

PRICELIST A2 / 2010

At 01.01.2010



Pumps
Disposal Units
Mixers
Accessories



HOMA
PUMP TECHNOLOGY

Contents	Page
Submersible Drainage Pumps	3
Multistage Submersible Drainage Pumps	5
Wear Resistant Submersible Drainage Pumps	6
Hot Water Submersible Drainage Pumps	8
Jacked Cooled Submersible Drainage Pumps	8
Jacked Cooled Multistage Submersible Drainage Pumps	9
Submersible Drainage Pumps for Emergency Applications	10
Accessories for Submersible Drainage Pumps for Emergency Applications	10
Accessories for Submersible Drainage Pumps	11
Multistage High Pressure Submersible Pumps	14
Mechanical Accessories for Multistage High Pressure Submersible Pumps	16
Electrical Accessories for Multistage High Submersible Pumps	17
Chemical Resistant Submersible Pumps	18
Stainless Steel Submersible Pumps	19
Waste Water Submersible Drainage Pumps TP28	20
Waste Water Submersible Drainage Pumps TP30	21
Waste Water Submersible Drainage Pumps TP50	22
Waste Water Submersible Drainage Pumps TCV, TCM	24
Stainless Steel Submersible Pumps Wastewater and Sewage CTP	25
Accessories for Series CH , TP , TC , CTP 50	26
Waste Water Submersible Drainage Pumps TP53	28
Submersible Sewage Pumps TP70	29
Submersible Sewage Pumps Series MX 13 2-pole	30
Submersible Sewage Pumps Series MX 13 4-pole	32
Submersible Sewage Pumps Series V 13 2-pole	34
Submersible Sewage Pumps Series V(X) 13 4-pole	35
Submersible Sewage Pumps Series MX 23 2-pole	36
Submersible Sewage Pumps Series MX 23 4-pole	38
Submersible Sewage Pumps Series V 23 2-pole	40
Submersible Sewage Pumps Series V(X) 23 4-pole	41
Submersible Sewage Pumps Series MX 24 4-pole	42
Submersible Sewage Pumps Series MX 24 6-pole	44
Submersible Sewage Pumps Series VX 24 4-pole	45
Submersible Sewage Pumps Series MX 34 4-pole	47
Submersible Sewage Pumps Series MX 34 6-pole	48
Submersible Sewage Pumps Series K 33 4-pole	49
Submersible Sewage Pumps Series K 33 6-pole	50
Submersible Shaft Pumps Series SKK	51
Accessories for Series TP 53 - TP 70 / CTP 53 - CTP 70 / MX, V, K	52
Submersible Grinder Pumps Barracuda GRP with Cutter System	55
Accessories for Series Barracuda GRP	56
Waste Water Polyethylene Sumps SKB6, SKB9	58
Domestic Waste Water Disposal Units	59
Condensate Pump H 76 K	60
Compact Sewage Disposal Units	61
Sewage Disposal Units	62
Accessories for Disposal Units / Sewage Pump Stations	65
Submersible Mixers and Flow Generators	66
Accessories for Submersible Mixers and Flow Generators	67
Self Priming Universal Pumps	68
Domestic Water Pressure Booster Units	68
Accessories for Self Priming Universal Pumps and Domestic Water Pressure Booster Units	69
Control Boxes	70
Accessories for Control Boxes	84

We reserve the right to alter our specifications without notice.
All previous loose their validity with publication of this price list.

Submersible Drainage Pumps Type Group 2

C 80 W

**Jacket cooled submersible drainage pump for
clear water**

Discharge: BSP ¾" M

Impeller: open multi-channel impeller

Solid Size: 1 mm dia.

Speed: 2900 rpm

Materials: Composite pump housing and impeller,
stainless steel motor housing

Design / Model code:

W: 230 V / 1 Ph

Equipment supplied: with 10 m of cable and plug



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
C 80 W	4,0	3,0	0,05	2,5	9010240	2.420	93,00

C 135 W

**Jacket cooled submersible drainage pump for
clear water and waste water, for permant operation**

Discharge: BSP 1" M

Impeller: Vortex impeller

Solid Size: 8 mm dia.

Speed: 2900 rpm

Materials: Composite pump housing and impeller,
stainless steel motor housing

Design / Model code:

W: 230 V / 1 Ph

Equipment supplied: with 10 m of cable and plug



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
C 135 W	6,0	8,0	0,10	3,5	9006015	2.420	189,00

Chromatic C 225 - C 290

**Submersible drainage pumps jacket cooled for
clear water and drainage water**

Discharge: BSP 1 ¼"

Impeller: open multi-channel impeller

Solid Size: 10 mm dia.

Speed: 2900 rpm

Materials: Reinforced synthetic pump housing and impeller,
stainless steel motor housing

Design / Model code:

W: 230 V / 1 Ph

D: 400 V / 3 Ph

A: with automatic level control

Equipment supplied: with discharge connection

BSP 1 1/4" F and integrated non-return valve,
10 m (5 m) of cable and plug, or control box (see leaflet)



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
C225W	5,5	9,0	0,13	4,1	9010260	2.420	178,00
WA					9110260	2.420	193,00
C235W	7,0	12,0	0,18	4,6	9010265	2.420	197,00
WA					9110265	2.420	212,00
C280W	10,0	20,6	0,76	8,0	9010288	2.420	272,00
WA					9110288	2.420	287,00
C290WB	11,5	22,3	0,91	8,3	9010290	2.420	358,00
WBA					9110290	2.420	372,00
C290D	12,3	24,0	0,86	8,3	9010292	2.420	429,00
DA					9110292	2.420	638,00

*All Prices are gross excluding V.A.T.

Submersible Drainage Pumps Type Group 2

DIN EN 12050-2

Sensoflat C 237 WF, C 270 WF *New*

Low suction pumps with automatic level sensor for flood protection. Automatic start at a water level of 5 mm.

Discharge: BSP 1" M

C 237: BSP 1" M / C 270: BSP 1 1/4" F

Impeller: open multi-channel impeller

Solid Size: C 237: 4 mm dia. / C 270: 2 mm dia.

Speed: 2900 rpm

Materials: Composite pump housing and impeller, stainless steel motor housing

composite pump housing and suction sieve

C237: Composite

C270: stainless steel

Design / Model code:

W: 230 V / 1 Ph

F: with level sensor

Equipment supplied: with 10 m of cable and plug



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
Sensoflat C 237 WF	7,2	5,5	0,20	4,2	9110285	2.420	268,00
Sensoflat C 270 WF	10,2	9,7	0,45	7,0	9110286	2.420	369,00

Chromatic C 239 WE

Jacket cooled submersible drainage pumps with integrated float switch for clear and drainage water

Discharge: BSP 1 1/4"

Impeller: open multi-channel impeller

Solid Size: 10 mm dia.

Speed: 2900 rpm

Materials: Composite pump housing and impeller, stainless steel motor housing

Design / Model code:

W: 230 V / 1 Ph

E: with integrated float switch

Equipment supplied: with discharge connection

BSP 1 1/4" F and integrated non-return valve, 10 m of cable with plug



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
C 239 WE	8,6	8,6	0,20	4,7	9110269	2.420	245,00

CR 252 / CR 360 V

Jacket cooled stainless steel submersible drainage pump for clear water and drainage water

Discharge: BSP 1 1/4" F

Impeller: CR 252: open multi-channel impeller

CR 360 V: vortex impeller

Solid Size: CR 252: 10 mm dia. / CR 360 V: 20 mm dia.

Speed: 2900 rpm

Materials: Stainless steel pump housing, suction sieve and impeller

Design / Model code:

W: 230 V / 1 Ph

A: with automatic level control

Equipment supplied: with 10 m of cable and plug, CR 252 wit integrated non return valve



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
CR 252 W	8,0	9,0	0,30	5,7	9110210	2.420	230,00
WA					9110211	2.420	240,00
CR 360 V W	7,3	11,5	0,45	6,9	9251111	2.420	310,00
V WA					9251112	2.420	324,00

*All Prices are gross excluding V.A.T.

Submersible Drainage Pumps Type Group 2

DIN EN 12050-2

H 106, H 117

Submersible drainage pumps for clear water and drainage water

Discharge: H 106: BSP 1 1/4" F

H 117: R 1 1/2" F

Impeller: open multi-channel impeller

Solid Size: 10 mm dia.

Speed: 2900 rpm

Materials: Aluminium pump housing and impeller

Design / Model code:

W: 230 V / 1 Ph

D: 400 V / 3 Ph

A: with automatic level control

Equipment supplied: 10 m (5 m) of cable and control box (see leaflet)



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
H106W	9,0	17,3	0,50	10,5	9010620	2.410	549,00
WA					9110621	2.410	574,00
H106D	11,0	21,0	0,50	11,0	9010650	2.410	588,00
DA					9110651	2.410	782,00
H117W	11,7	22,0	0,60	12,0	9011700	2.410	657,00
WA					9111700	2.410	682,00
H117D	13,0	26,1	0,90	13,5	9011720	2.410	725,00
DA					9111720	2.410	919,00

Multistage Submersible Drainage Pumps Type Group 2

H 609, H 617

Wear resistant submersible drainage pumps for clear water and drainage water

Discharge: BSP 1 1/2" F

Impellers: 2 closed multi-channel impellers

Solid Size: 3 mm dia.

Speed: 2900 rpm

Materials: Aluminium pump housing and suction sieve, Noryl impeller

Design / Model code:

W: 230 V / 1 Ph

D: 400 V / 3 Ph

A: with automatic level control

Equipment supplied: Pump with elbow fixed coupling, hose coupling, 10 m of cable and control box



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
H609W	17,0	7,2	0,56	11,0	9260900	2.430	796,00
WA					9260905	2.430	828,00
H609D	20,5	7,9	0,64	11,0	9260910	2.430	887,00
DA					9260915	2.430	1.083,00
H617W	27,3	7,9	0,94	14,0	9260920	2.430	897,00
WA					9260925	2.430	929,00
H617D	26,5	7,9	0,94	14,0	9260930	2.430	931,00
DA					9260935	2.430	1.127,00

*All Prices are gross excluding V.A.T.

Wear Resistant Submersible Drainage Pumps Type Group 3A

H 82, H 16

**Wear resistant submersible drainage pumps for
clear water and drainage water**

Discharge: BSP 1 1/2" F

Impeller: open multi-channel impeller

Solid Size: 10 mm dia.

Speed: 2900 rpm

Materials: Aluminium pump housing and suction sieve,
cast iron impeller

Design / Model code:

W: 230 V / 1 Ph

D: 400 V / 3 Ph

A: with automatic level control

Equipment supplied: Pump with 90° elbow

and STORZ fixed coupling Type C

10 m of cable and control box



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
H82 W	9,5	15,5	0,50	11,0	9221100	2.430	676,00
WA					9221105	2.430	715,00
H82 D	10,0	18,4	0,50	11,0	9221110	2.430	782,00
DA					9221115	2.430	978,00
H16 W	12,3	20,0	0,60	14,0	9221120	2.430	742,00
WA					9221125	2.430	781,00
H16 D	13,8	25,6	0,90	14,0	9221130	2.430	837,00
DA					9221135	2.430	1.033,00

H 119, H 121

**Wear resistant submersible drainage pumps
for clear water and drainage water**

Discharge: H 119: BSP 2" M

H121: BSP2 1/2" M

Impeller: open multi-channel impeller

Solid Size: 10 mm dia.

Speed: 2900 rpm

Materials: Cast iron pump housing and impeller

Design / Model code:

W: 230 V / 1 Ph

D: 400 V / 3 Ph

A: with automatic level control

Ex: Explosion proof

Equipment supplied: Pump with elbow

and STORZ fixed coupling Type C (H121 Type B),

15 m of cable and control box



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
H119 WG	16,7	41,0	1,20	26,0	9011920.01	3.460	1.141,00
WGEx					9602070.01	3.460	1.645,00
WGA					9011925.01	3.460	1.234,00
WGAEx					9602072.01	3.460	2.307,00
H119 DG	19,0	48,6	1,20	26,0	9011930.01	3.460	1.228,00
DGEx					9602074.01	3.460	1.678,00
DGA					9011935.01	3.460	1.454,00
DGAEx					9602076.01	3.460	2.225,00
H121 D	21,2	61,9	2,30	40,0	9012210.01	3.460	1.561,00
DEx					9602100.01	3.460	2.012,00
DA					9012215.01	3.460	1.781,00
DAEx					9602105.01	3.460	2.753,00

*All Prices are gross excluding V.A.T.

Wear Resistant Submersible Drainage Pumps Type Group 3A

H 125

**Wear resistant submersible drainage pumps
for clear water and drainage water**

Discharge: BSP 2 1/2" M

Impeller: open multi channel impeller

Solid Size: 10 mm dia.

Speed: 2900 rpm

Materials: Aluminium pump housing and suction sieve,
cast iron impeller

Design / Model code:

D: 400 V / 3 Ph

A: with automatic level control

Equipment supplied: Pump with elbow 45°,
and STORZ fixed coupling Type B,

20 m of cable and control box

(Pump with 90° elbow on request)



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
H125 D	21,0	80,0	2,80	36,0	9012550	3.460	2.751,00
DA					9012551	3.460	3.019,00

H 163 - H 179

**Wear resistant submersible drainage pumps
for clear water and drainage water**

Discharge: DN 100

Impeller: open multi-channel impeller

Solid Size: 25 mm - 35 mm dia.

Speed: 2900 rpm

Materials: Cast iron pump housing,
and casting impeller

Design / Model code:

D: 400 V / 3 Ph

Equipment supplied: with 10 m of cable



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
H163 D	27,0	150,0	9,50	103,0	9016002.02	9.461	5.661,00
H165 D	32,5	183,0	9,50	103,0	9016004.02	9.461	5.643,00
H172 D	36,0	200,0	19,60	190,0	9016100.02	9.461	7.047,00
H175 D	46,0	196,0	25,40	190,0	9016102.02	9.461	7.568,00
H176 D	48,0	184,0	25,40	190,0	9016104.02	9.461	7.568,00
H177 D	50,0	162,0	25,40	190,0	9016106.02	9.461	7.568,00
H178 D	53,0	140,0	25,40	190,0	9016108.02	9.461	7.568,00
H179 D	54,5	121,0	25,40	190,0	9016110.02	9.461	7.568,00

Models H163 D - H179 D for dry well installation with jacket cooling and explosion proofed models on request.

Accessories for models H163 D - H179 D see page 49.

*All Prices are gross excluding V.A.T.

Hot Water Submersible Drainage Pumps Type Group 3A

H 307, H 313, H 328 V

**Submersible drainage pumps for
hot clear water and drainage water**

Discharge: BSP 1 ½" F

Impeller: H 307 / H 313: open multi-channel impeller

H 328: Vortex impeller

Solid Size: H 307 / H 313: 10 mm dia.

H328: 28 mm dia.

Speed: 2900 rpm

Materials: Cast iron pump housing and impeller

Design / Model code:

W: 230 V / 1 Ph

D: 400 V / 3 Ph

A: with automatic level control

Equipment supplied: with 10 m of cable

and control box (Model A: 5 m of cable)



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
H 307 W	10,0	19,5	0,50	18,0	9230610	5.451	921,00
WA					9230611	5.451	987,00
H 307 D	10,0	19,5	0,50	18,0	9230660	5.451	1.083,00
DA					9230661	5.451	1.224,00
H 313 W	12,5	23,4	0,70	18,0	9231210	5.451	1.034,00
WA					9231211	5.451	1.101,00
H 313 D	12,5	25,5	0,90	20,0	9231260	5.451	1.122,00
DA					9231261	5.451	1.260,00
H 328V W	10,0	23,7	0,90	20,0	9232810	5.451	1.065,00
WA					9232811	5.451	1.141,00
H 328V D	10,0	23,7	0,90	20,0	9232860	5.451	1.161,00
DA					9232861	5.451	1.310,00

Jacked Cooled Submersible Drainage Pumps Type Group 3B

H 501 - H 508

**Submersible drainage pumps jacket cooled for
clear water or drainage water**

Discharge: H 501 - H 506: BSP 1 ½" F

H 508: BSP 2" F

Impeller: open multi-channel impeller

Solid Size: 10 mm dia.

Speed: 2900 rpm

Materials: Stainless steel pump housing and impeller

Design / Model code:

W: 230 V / 1 Ph

D: 400 V / 3 Ph

A: with automatic level control

Equipment supplied: with 10 m of cable with

plug or control box (see leaflet),

H502, H506, H508 with STORZ fixed coupling Type C



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
H501W	11,0	15,6	0,80	9,0	9251106	2.440	459,00
WA					9251116	2.440	474,00
H502W	11,0	15,6	0,80	9,0	9251100	2.440	534,00
WA					9251110	2.440	556,00
H502D	11,5	15,6	0,80	9,0	9251125	2.440	659,00
DA					9251130	2.440	814,00
H505W	14,0	19,0	1,10	11,0	9251141	2.440	504,00
WA					9251151	2.440	519,00
H506W	14,0	19,0	1,10	11,0	9251135	2.440	586,00
WA					9251145	2.440	608,00
H506D	14,0	19,0	0,90	11,0	9251160	2.440	688,00
DA					9251165	2.440	842,00
H508 W	16,0	24,6	1,10	18,0	9251170	2.440	903,00
WA					9251175	2.440	925,00
H508 D	15,9	24,0	1,10	18,0	9251185	2.440	968,00
DA					9251190	2.440	1.123,00

*All Prices are gross excluding V.A.T.

Jacked Cooled Submersible Drainage Pumps Type Group 3B

H 500

**Submersible drainage pumps jacket cooled
for clear water and drainage water**

Discharge: BSP 2 ½" - BSP 6"

Impeller: open multi-channel impeller

Solid Size: 8 - 18 mm dia.

Speed: 2900 rpm

Materials: Aluminium cast iron or cast iron pump housing,
hard casting or cast iron impeller (see leaflet)

Design / Model code:

W: 230 V / 1 Ph

D: 400 V / 3 Ph

A: with automatic level control

B: For aggressive mediums

Equipment supplied: with 20 m of cable and
control box, STORZ fixed coupling



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
H500/1,8 W WA	16,0	43,9	1,50	33,0	9250018 9250019	4.480 4.480	2.184,00 2.322,00
H500/2,5 D DA	19,5	51,8	2,00	33,0	9250025 9250026	4.480 4.480	2.244,00 2.434,00
H500/3,5 D DA	24,0	70,0	2,70	39,0	9250035 9250036	4.480 4.480	2.350,00 2.572,00
H500/5,5 D DA	24,0	120,0	4,60	55,0	9250050 9250051	4.480 4.480	4.090,00 4.326,00
H500B/1,8 W WA	16,0	43,9	1,50	49,0	9250510 9250515	4.480 4.480	2.184,00 2.322,00
H500B/2,5 D DA	19,5	51,8	2,00	49,0	9250520 9250525	4.480 4.480	2.067,00 2.283,00
H500B/3,5 D DA	24,0	70,0	2,70	57,0	9250530 9250535	4.480 4.480	2.144,00 2.376,00
H500B/5,5 D DA	24,0	120,0	4,60	66,0	9250540 9250545	4.480 4.480	4.122,00 4.344,00
H500B/7,5 D DA	27,7	168,0	6,60	109,0	9250550.01 9250560.01	4.480 4.480	5.143,00 5.542,00
H500B/10 D DA	30,8	204,0	8,50	113,0	9250570.01 9250580.01	4.480 4.480	5.654,00 6.048,00
H500B/10 HD HDA	41,0	118,0	8,90	113,0	9250590.01 9250600.01	4.480 4.480	5.654,00 6.048,00
H500B/25 D DA	38,8	351,6	20,40	300,0	9250610 9250615	4.480 4.480	13.173,00 13.569,00

H 700

**Submersible drainage pumps jacket cooled
for clear water and drainage water**

Discharge: BSP 2 ½" M / BSP 3" F

Impeller: open multi-channel impeller

Solid Size: 10 mm dia.

Speed: 2900 rpm

Materials: Aluminium cast iron or cast iron pump housing,
cast iron impeller (see leaflet)

Design / Model code:

D: 400 V / 3 Ph

A: with automatic level control

B: For aggressive mediums

Equipment supplied: with 20 m of cable and
control box, STORZ fixed coupling



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
H700/2,5 D DA	31,0	32,0	2,10	36,0	9270025 9270026	4.490 4.490	2.636,00 2.853,00
H700/3,5 D DA	38,0	37,0	3,00	45,0	9270035 9270036	4.490 4.490	2.867,00 3.098,00
H700B/2,5 D DA	31,0	32,0	2,10	52,0	9270510 9270515	4.490 4.490	2.693,00 2.907,00
H700B/3,5 D DA	38,0	37,0	3,00	63,0	9270520 9270525	4.490 4.490	2.927,00 3.159,00
H700B/7,5 D DA	53,5	59,0	6,60	123,0	9270530.01 9270540.01	4.490 4.490	5.456,00 5.948,00
H700B/10 D DA	72,0	45,0	8,90	127,0	9270550.01 9270560.01	4.490 4.490	5.845,00 6.236,00

Surcharge for Submersible Drainage Pumps H500 - H700

Star Delta starting (up to 8,9 kW $\bar{P}_2$ on request, above that is standard)	4.490	421,00
Models with case-hardened impellers and pump housings	4.490	**

*All Prices are gross excluding V.A.T.

**Price on request

FW-TP 4/1, FW-TP 8/1

Submersible drainage pumps for emergency applications approved to DIN 14425

Discharge: BSP 2 ½" M / B-fixed coupling

Impeller: open multi-channel impeller

Solid Size: 8 - 10 mm dia.

Speed: 2800 rpm

Materials: Aluminium cast iron pump housing,

cast iron impeller

Equipment supplied: with 20 m of cable and

control box, STORZ fixed coupling Type B

FW-TP 4/1: Capacitor integrated in pump housing



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
FW-TP 4/1	16,0	50,4	1,40	25,0	9278041.01	4.500	1.579,00
FW-TP 8/1	23,5	75,6	2,70	37,0	9278081	4.500	2.157,00

Accessories for Submersible Drainage Pumps for Emergency Applications

Type Group 3B

Description	Dimensions	Part No.	Price Group	Price (EURO)*
Holding Line	10m	2982000	12	66,00
Wire Basket	615 x 455 x 405 mm	2981000	12	146,00
Outlet pipe with fixed coupling	B	2175020	12	71,00
	C	2175010	12	53,00
Reversing elbow	B,C	7381050	12	178,00

Electrical Equipment

Fault Current Protective Switch with couplings	230V/30mA	1900100	12	248,00
Cable holder		7381076	12	68,00

*All Prices are gross excluding V.A.T.

Accessories for Submersible Drainage Pumps
Type Group 2-3B

Description	Dimensions	Part No.	Price Group	Price (EURO)*
Elbows				
90° plastic elbow	BSP 1¼" M with spigot 1"	6000473	12	5,30
90° plastic elbow	BSP 1¼" M with spigot 1¼" and BSP 1"M	6000453	12	6,10
90° galvanized elbow	BSP 1" F/M	2111305	12	8,00
	BSP 1¼" F/M	2111405	12	9,70
	BSP 1½" F x BSP 1¼" M	2112505	12	18,60
	BSP 1½" F/M	2111505	12	12,30
	BSP 2" F/M	2111506	12	13,90
	BSP 2½" F/M	2111705	12	35,80
	BSP 1¼" F	2113604	12	9,60
	BSP 1½" F	2113605	12	12,30
	BSP 2" F	2113606	12	16,30
	BSP 2½" F	2113610	12	45,10
Couplings				
Brass fixed coupling	BSP ½" F	2005321	12	5,90
	BSP ¾" M	2005213	12	5,90
	BSP ¾" F	2005322	12	6,60
	BSP 1" M	2005313	12	6,00
	BSP 1" F	2005323	12	6,80
	BSP 1¼" M	2005413	12	8,00
	BSP 1½" M	2005513	12	12,00
Brass hose coupling	½"	2003113	12	6,00
	¾"	2003213	12	6,50
	1"	2003313	12	6,80
	1¼"	2003413	12	9,40
	1½"	2003513	12	13,00
Hose spigot, brass	BSP 1"x1"	2007326	12	5,60
	BSP 1¼"x1¼"	2007336	12	8,90
Brass STA-hose coupling	BSP 1" M	2001313	12	14,60
	BSP 1¼" M	2001413	12	21,30
	BSP 1½" M	2001513	12	35,90
STORZ-hose coupling with long connecting piece	C- 52 dia.	2013003	12	24,10
	B- 75 dia.	2013502	12	39,10
	A- 100 dia.	2013701	12	68,00
	A- 110 dia.	2013801	12	77,00
	F- 150 dia.	2013901	12	172,00
STORZ-fixed coupling	C-BSP 1½" M	2010003	12	34,20
	C-BSP 2" F	2010204	12	22,40
	C-BSP 2½" F	2010103	12	35,70
	B-BSP 2½" F	2010502	12	36,60
	B-BSP 2½" M	2010501	12	42,60
	B-BSP 3" F	2010602	12	40,70
	B-BSP 3" M	2010603	12	45,00
	A-BSP 4" F	2010701	12	69,00
	A-BSP 4" M	2010702	12	106,00
	A-BSP 4½" F	2010801	12	68,00
	F-BSP 6" F	2010961	12	177,00
STORZ-reducer	B-C	2015423	12	62,00
	A-B	2015612	12	98,00
	F-A	2015622	12	364,00
Double socket	BSP2½" F	2102215	12	28,60
	BSP4" F	2211710	12	47,60
Reducer	BSP6" M - BSP6" F	7323955	12	293,00
Coupling spanner	A,B,C	2016002	12	25,60
STORZ-twin inlet with non-return valve	A-2B	2016612	12	268,00
Hose bands				
Hose bands	½"	2301522	12	1,30
	¾"-1"	2302330	12	1,40
	1¼"	2303252	12	2,50
	1½"	2304854	12	3,30
	2"	2306009	12	4,20
	82/20	2308220	12	7,90
	115/20	2311520	12	8,20
	172/20	2317520	12	13,30

*All Prices are gross excluding V.A.T.

Accessories for Submersible Drainage Pumps
Type Group 2-3B

Description	Dimensions	Part No.	Price Group	Price (EURO)*
Hoses				
PVC-hose, per m	1"	2621000	12	5,00
	1¼"	2621200	12	7,00
	1½"	2621500	12	10,90
Synthetic pressure hose with rubber lining and couplings	C-52 dia.	10 m	2611310	79,00
		15 m	2611315	102,00
		20 m	2611320	123,00
		30 m	2611330	179,00
	B-75 dia.	10 m	2611210	152,00
		15 m	2611215	196,00
		20 m	2611220	247,00
		30 m	2611230	338,00
	A-110 dia.	10 m	2611110	239,00
		15 m	2611115	386,00
		20 m	2611120	534,00
		30 m	2611130	715,00
	F-150 dia.	15 m	2611415	870,00
Rubber hose, per m (inner dia.)	50 mm dia.	2642050	12	22,80
	75 mm dia.	2642075	12	31,20
	110 mm dia.	2642110	12	55,00
	150 mm dia.	2642155	12	129,00
Reinforced hose, per m (inner dia.)	25 mm dia.	2632025	12	5,20
	32 mm dia.	2632030	12	7,00
	38 mm dia.	2632038	12	8,30
	50 mm dia.	2632050	12	11,10
	75 mm dia.	2632075	12	27,90
	110 mm dia.	2632110	12	44,70
	150 mm dia.	2632150	12	59,00
Flange, Threaded Pipe Accessories				
Flange spigot (DN/for hose inner dia.)	DN 65/ 75mm	2171013	12	49,00
	DN100/110mm	2171015	12	71,00
	DN150/150mm	2171017	12	146,00
Screw flange	DN 65/BSP 2½" F	2215060	12	42,40
	DN 80/BSP 3" F	2215080	12	49,60
	DN100/BSP 4" F	2215100	12	55,00
	DN150/BSP 6" F	2215150	12	136,00
Galvanized pipe union	BSP 1" M/F	2114303	12	16,80
	BSP 1¼" M/F	2114304	12	20,60
	BSP 1½" M/F	2114305	12	27,70
	BSP 2" M/F	2114311	12	30,30
	BSP 2½" M/F	2114312	12	69,00
T-piece for twin pump arrangement	BSP 1" F	2114300	12	9,80
	BSP 1¼" F	2114301	12	22,90
	BSP 1½" F	2114302	12	19,10
Galvanized double nipple	BSP 1" M	2009000	12	5,40
	BSP 1¼" M	2009011	12	6,30
	BSP 1½" M	2009020	12	7,60
	BSP 2" M	2009018	12	15,00
	BSP 2½" M	2009025	12	22,20
	BSP 3" M	2128030	12	27,20
	BSP 4" M	2009040	12	104,00
Reducing nipple	BSP 3" M x BSP 2½" F	2102302	12	25,90

*All Prices are gross excluding V.A.T.

Accessories for Waste Water Pumps
Type Group 2-3B

Description	Dimensions	Part No.	Price Group	Price (EURO)*
Fittings				
Plastic non return valve	BSP 1" F/M	2009013	12	23,00
	BSP 1¼" M/F	2009023	12	23,90
Brass non return valve	BSP 1" F/M	2009026	12	25,00
	BSP 1¼" F	2009027	12	19,00
Plastic non return valve	BSP 1" F x BSP1¼" F	8167017	12	14,60
Bronze non return valve	BSP 1" F	2211113	12	29,40
	BSP 1¼" F	2211213	12	36,60
	BSP 1½" F	2211313	12	47,40
	BSP 2" F	2211413	12	71,00
	BSP 2½" F	2211513	12	139,00
	BSP 3" F	2211613	12	212,00
	BSP 4" F	2211713	12	368,00
Bronze gate valve	BSP 1" F	2216010	12	21,30
	BSP 1¼" F	2216012	12	27,50
	BSP 1½" F	2216015	12	28,20
	BSP 2" F	2216020	12	53,00
	BSP 2½" F	2216025	12	73,00

Electrical accessories, see from page 6770.

*All Prices are gross excluding V.A.T.

Multistage High Pressure Submersible Pumps Type Group 4

H 802 - H 818

High-pressure submersible pumps with 4" and 5" diameter for clear water

Discharge: BSP 1 1/4" F (H 802, H 816 SW: 1" F)

Impellers: Closed multi-channel impellers

Solid Size: 1,5 mm dia.

Speed: 2900 rpm

Materials: Stainless steel pump housing and suction sieve composite impellers

Design / Model code:

W: 230 V / 1 Ph

S: with sideways suction inlet

A: with automatic level control

Equipment supplied: with 20 m of cable and plug or control box (see leaflet)



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
H802 W	60,0	3,0	0,50	12,0	9281501	2.530	592,00
H804 W	100,0	3,0	0,75	13,0	9281505	2.530	783,00
H806 W	70,0	6,0	0,75	13,0	9281510	2.530	807,00
H808 W	100,0	6,0	1,10	15,0	9281515	2.530	861,00
H812 WA	32,0	5,4	0,60	12,0	9281521	2.530	454,00
H816 WA	55,0	5,4	0,90	13,0	9281526	2.530	647,00
H816 SW	55,0	5,4	0,90	13,0	9281535	2.530	663,00
H818 WA	75,0	5,4	1,20	15,0	9281531	2.530	705,00

H 832 - H 863

Deepwell submersible pumps for clear water

Discharge: BSP 1" up to BSP 3"

Impellers: Closed multi-channel impellers (H 846

and H 847: open mixed-flow impellers)

Speed: 2900 rpm

Materials: Stainless steel or cast iron pump housing, composite impellers

Design / Model code:

W: 230 V / 1 Ph

D: 400 V / 3 Ph

Equipment supplied: 30m cable



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
H832 -15/0,37W	45,0	2,7	0,37	9,3	9284010	6.540	783,00
-15/0,37D	45,0	2,7	0,37	9,3	9284012	6.540	769,00
-23/0,55W	70,0	2,7	0,55	10,8	9284020	6.540	884,00
-23/0,55D	70,0	2,7	0,55	10,5	9284022	6.540	862,00
-30/0,75W	90,0	2,7	0,75	12,4	9284030	6.540	1.020,00
-30/0,75D	90,0	2,7	0,75	12,0	9284032	6.540	998,00
-45/1,1D	130,0	2,7	1,10	14,4	9284042	6.540	1.197,00
H842 -8/0,37 W	45,0	3,0	0,37	10,2	9284271	6.540	775,00
-8/0,37 D	45,0	3,0	0,37	9,4	9284273	6.540	738,00
-12/0,55 W	69,0	3,0	0,55	12,2	9284275	6.540	847,00
-12/0,55 D	69,0	3,0	0,55	11,0	9284277	6.540	808,00
-16/0,75 W	90,0	3,0	0,75	14,6	9284279	6.540	937,00
-16/0,75 D	90,0	3,0	0,75	13,2	9284281	6.540	892,00
-24/1,1 W	136,0	3,0	1,10	18,8	9284283	6.540	1.144,00
-24/1,1 D	136,0	3,0	1,10	16,2	9284285	6.540	1.104,00
-33/1,5 W	188,0	3,0	1,50	22,1	9284287	6.540	1.470,00
-33/1,5 D	188,0	3,0	1,50	19,7	9284289	6.540	1.426,00
-47/2,2 W	266,0	3,0	2,20	28,4	9284291	6.540	1.703,00
-47/2,2 D	266,0	3,0	2,20	24,0	9284293	6.540	1.632,00

*All Prices are gross excluding V.A.T.

Deepwell Submersible Pumps
Type Group 4

H 832 - H 863

Deepwell submersible pumps for clear water

Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
H844 -4/0,37 W	26,0	6,3	0,37	10,1	9284460	6.540	762,00
-4/0,37 D	26,0	6,3	0,37	9,3	9284461	6.540	725,00
-6/0,55 W	37,0	6,3	0,55	25,4	9284462	6.540	823,00
-6/0,55 D	37,0	6,3	0,55	10,3	9284463	6.540	795,00
-9/0,75 W	56,0	6,3	0,75	14,0	9284464	6.540	902,00
-9/0,75 D	56,0	6,3	0,75	12,6	9284465	6.540	858,00
-13/1,1 W	80,0	6,3	1,10	17,6	9284466	6.540	1.060,00
-13/1,1 D	80,0	6,3	1,10	15,0	9284467	6.540	1.018,00
-17/1,5 W	105,0	6,3	1,50	19,6	9284468	6.540	1.242,00
-17/1,5 D	105,0	6,3	1,50	17,2	9284469	6.540	1.191,00
-26/2,2 W	160,0	6,3	2,20	25,6	9284470	6.540	1.538,00
-26/2,2 D	160,0	6,3	2,20	21,1	9284471	6.540	1.455,00
-35/3,0 D	210,0	6,3	3,00	26,6	9284472	6.540	1.909,00
-45/4,0 D	275,0	6,3	4,00	35,0	9284473	6.540	2.219,00
H846 -4/0,75 W	25,0	12,0	0,75	13,6	9284604	6.540	802,00
-4/0,75 D	25,0	12,0	0,75	12,4	9284605	6.540	756,00
-6/1,1 W	40,0	12,0	1,10	17,2	9284606	6.540	976,00
-6/1,1 D	40,0	12,0	1,10	14,5	9284607	6.540	937,00
-8/1,5 W	55,0	12,0	1,50	18,9	9284608	6.540	1.104,00
-8/1,5 D	55,0	12,0	1,50	16,6	9284609	6.540	1.070,00
-12/2,2 W	80,0	12,0	2,20	24,3	9284612	6.540	1.359,00
-12/2,2 D	80,0	12,0	2,20	19,8	9284613	6.540	1.278,00
-17/3 D	115,0	12,0	3,00	24,5	9284617	6.540	1.721,00
-20/3,7 D	135,0	12,0	3,70	31,1	9284620	6.540	1.912,00
-22/4,1 D	150,0	12,0	4,10	33,2	9284622	6.540	2.206,00
-24/4,1 D	160,0	12,0	4,10	34,0	9284624	6.540	2.262,00
-27/5,5 D	188,0	12,0	5,50	42,2	9284627	6.540	2.598,00
-30/5,5 D	205,0	12,0	5,50	42,3	9284630	6.540	2.804,00
H847 -6/1,5 W	35,0	21,0	1,50	18,4	9284706	6.540	1.145,00
-6/1,5 D	35,0	21,0	1,50	16,1	9284707	6.540	1.116,00
-9/2,2 W	55,0	21,0	2,20	25,0	9284709	6.540	1.440,00
-9/2,2 D	55,0	21,0	2,20	20,5	9284710	6.540	1.359,00
-12/3 D	70,0	21,0	3,00	26,0	9284712	6.540	1.842,00
-15/3,7 D	90,0	21,0	3,70	34,0	9284715	6.540	2.070,00
-17/4,1 D	100,0	21,0	4,10	37,0	9284717	6.540	2.325,00
-23/5,5 D	135,0	21,0	5,50	48,8	9284723	6.540	2.749,00
-30/7,5 D	175,0	21,0	7,50	60,7	9284730	6.540	3.214,00
H862 -4/3 D	52,0	24,0	3,00	32,7	9286250	6.540	1.826,00
-6/4 D	80,0	24,0	4,00	39,7	9286252	6.540	2.273,00
-8/5,5 D	105,0	24,0	5,50	47,0	9286254	6.540	2.608,00
-11/7,5 D	146,0	24,0	7,50	53,6	9286256	6.540	3.657,00
-14/9,2 D	185,0	24,0	9,20	70,1	9286258	6.540	3.955,00
-17/11 D	223,0	24,0	11,00	76,5	9286260	6.540	4.314,00
-20/12,9 D	265,0	24,0	12,90	85,8	9286262	6.540	4.492,00
-23/15 D	305,0	24,0	15,00	88,8	9286264	6.540	4.669,00
-28/18,5 D	375,0	24,0	18,50	100,4	9286266	6.540	5.717,00
H863 -4/4 D	52,0	29,0	4,00	37,7	9286304	6.540	2.162,00
-6/5,5 D	75,0	29,0	5,50	45,0	9286306	6.540	2.508,00
-8/7,5 D	105,0	29,0	7,50	50,6	9286308	6.540	3.274,00
-10/9,2 D	125,0	29,0	9,20	66,1	9286310	6.540	3.800,00
-12/11 D	155,0	29,0	11,00	71,5	9286312	6.540	4.015,00
-14/12,9 D	180,0	29,0	12,90	77,3	9286314	6.540	4.179,00
-16/15 D	205,0	29,0	15,00	81,3	9286316	6.540	4.417,00
-20/18,5 D	255,0	29,0	18,50	92,4	9286320	6.540	5.004,00
-24/22 D	305,0	29,0	22,00	102,4	9286324	6.540	5.460,00

*All Prices are gross excluding V.A.T.

Mechanical Accessories for Multistage High Pressure Submersible Pumps
Type Group 4

Description	Dimensions	Part No.	Price Group	Price (EURO)*
Galvanized tube	1"	2100150	12	10,50
per m	1¼"	2100153	12	11,50
	2"	2100205	12	20,40
	3"		12	**
Tube, per m	on request		12	**
Galvanized elbow, 90°	BSP 1" F / M	2111305	12	8,00
	BSP 1¼" F / M	2111405	12	9,70
	BSP 1¼" F	2113604	12	9,60
	BSP 2" F	2113606	12	16,30
	BSP 3" F		12	**
Double nipple	BSP 1" M	2009000	12	5,40
galvanized	BSP 1¼" M	2009011	12	6,30
Double nipple	BSP 1" M	2009022	12	7,20
brass	BSP 1¼" M	2009019	12	10,50
Double socket	BSP 1¼" F	2109101	12	6,60
galvanized	BSP 2" F	2109102	12	13,00
	BSP 3" F		12	**
Reduction piece	BSP 1¼" M x BSP 1" F	2109400	12	10,00
T-piece,	BSP 1" F	2114300	12	9,80
galvanized	BSP 1¼" / ½" / 1¼" F	2114307	12	17,30
	BSP 2" / BSP ½" / 2" F	2114309	12	19,70
	BSP 3" F		12	**
Non return valve	BSP 1" M	2009026	12	25,00
brass	BSP 1¼" M	2009027	12	19,00
Aeration Valve	BSP 1¼" F	2009030	12	128,00
incl. Check valve	BSP 2" F	2009033	12	227,00
	BSP 3" F		12	**
Pipe union	BSP1" M/F	2114303	12	16,80
galvanized	BSP1¼" M/F	2114304	12	20,60
	BSP2" M/F	2114311	12	30,30
	BSP3" M/F		12	**
Gate valve	BSP ½" F	2216005	12	16,60
bronze	BSP 1" F	2216010	12	21,30
	BSP 1¼" F	2216012	12	27,50
	BSP 2" F	2216020	12	53,00
	BSP 3" F		12	**
STA Hose couple	BSP 1" F / M	2001313	12	14,60
brass	BSP 1¼" F	2001413	12	21,30
Hose band	1"	2302330	12	1,40
	1¼"	2303252	12	2,50
Hose spigot, galvanized	BSP1"x1"-spigot	2007326	12	5,60
PVC Hose,	1" dia.	2632025	12	5,20
for max. pressure 7 bar,	1¼" dia.	2632030	12	7,00
per meter				
Suction strainer, stainless steel	1"	8801013	12	17,80
Floating ball	150 mm dia.	8801011	12	16,90
Air release valve	BSP ½" M	8503220	12	37,30
for T-piece				**
Manometer 0-10 bar	BSP ¼" M	8503240	12	31,80
Diaphragm Pressure Tank				
8 bar / 8 Litre	20 cm dia.	8504106	12	78,00
Pressure Tank, Steel,	on request		12	**
galvanized				
Safety valve		8503215	12	71,00
Mixer valve		8503230	12	77,00
Water level set		8503210	12	97,00
Pressure switch 0,5 - 11 bar	BSP ¼" M	1254011	12	133,00

*All Prices are gross excluding V.A.T.

**Price on request

Electrical Accessories for Multistage High Pressure Submersible Pumps
Type Group 4

Description	for Pump Types	Dimensions	Part No.	Price Group	Price (EURO)*
Electronic Pump control HPS2 with dry-run protection			1468560	12	127,00
Single phase control panel, with composite housing IP54, motor- protection, capacitor, on-off-switch, operation light, plug	H832 up to	0,37 kW 0,55 kW 0,75 kW	1921000 1921002 1921003	12 12 12	88,00 93,00 98,00
Single phase control panel, with steel housing IP54, motor- protection, capacitor, start relay, plug	H842 W - H847 W up to	0,37 kW 0,55 kW 0,75 kW 1,10 kW 1,50 kW 2,20 kW	1921010 1921012 1921014 1921016 1921018 1921020	12 12 12 12 12 12	168,00 170,00 172,00 186,00 249,00 359,00
Single phase control panel, with dry-run-protection, composite housing IP54, 3 electrodes, electrode relay, plug without electrode-cable (s. below)	H802 W - H847 W up to	0,55 kW 2,20 kW	1921030 1921032	12 12	511,00 597,00
Three phase control panel with composite housing IP54, motor protection, on-off-switch, plug with phase changer	H832 D - H863 D up to	1,6 A 2,5 A 4,0 A 6,3 A 10,0 A 16,0 A	1926010 1926015 1926020 1926025 1926030 1926035	12 12 12 12 12 12	165,00 165,00 165,00 165,00 176,00 195,00
Three phase control panel, with composite housing IP54, motor protection, on-off-switch, dry-run-protection, 3 electrodes, electrode relay, plug with phase changer without electrode-cable (s. below)	H832 D - H863 D up to	1,6 A 2,4 A 4,0 A 6,3 A 10,0 A 16,0 A	1921070 1921072 1921074 1921076 1921078 1921080	12 12 12 12 12 12	726,00 726,00 737,00 737,00 771,00 782,00
Rubber sheathed cable per m up to 4 kW ¹⁾			1041541	12	4,70
above 5,5 kW ¹⁾			1041542	12	6,60
Electrodes (without cable)			1610992	12	26,50
Cable for Electrode			1041207	12	2,90
Coupling sleeve			1124020	12	59,00
Control panels for higher motor input on request.					

1) For an extension of the rubber-sheathed cable a coupling sleeve is required

*All Prices are gross excluding V.A.T.

Chemical Resistant Submersible Pumps Type Group 5

Chromatic CH 291

**Jacket cooled submersible drainage pumps
for chemical aggressive liquids**

Discharge: BSP 1 1/4"

Impeller: open multi-channel impeller

Solid Size: 10 mm dia.

Speed: 2900 rpm

Materials: Stainless steel motor housing,
composite pump housing and impeller

Design / Model code:

W: 230 V / 1 Ph

D: 400 V / 3 Ph

A: with automatic level control

L: with 10 m of free end cable

Equipment supplied: with discharge connection BSP 1 1/4" F and
integrated non-return valve, 10 m of cable
and control box (except Model L)



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
CH291 W	11,5	22,3	0,91	8,3	9240290	5.450	487,00
WA					9240292	5.450	524,00
CH291 D	12,3	24,0	0,86	8,3	9240294	5.450	608,00
DA					9240296	5.450	812,00
DL					9240295	5.450	461,00

Chemical Resistant Submersible Pumps Type Group 5

CH 407, CH 413

**Submersible drainage pumps for chemically
polluted drainage water**

Discharge: BSP 1 1/2" F

Impeller: open multi-channel impeller

Solid Size: 10 mm dia.

Speed: 2900 rpm

Materials: Cast iron motor housing and impeller

Design / Model code:

W: 230 V / 1 Ph

D: 400 V / 3 Ph

A: with automatic level control

Equipment supplied: with 10 m of cable and
control box (Model A: 5 m of cable)



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
CH 407 W	9,2	19,2	0,50	18,0	9240620	5.450	1.135,00
WA					9240621	5.450	1.198,00
CH 407 D	9,2	19,2	0,50	18,0	9240660	5.450	1.341,00
DA					9240661	5.450	1.505,00
CH 413 W	12,0	23,5	0,70	20,0	9241220	5.450	1.314,00
WA					9241221	5.450	1.373,00
CH 413 D	12,0	23,5	0,80	20,0	9241260	5.450	1.350,00
DA					9241261	5.450	1.539,00

Price reduction for omission of the standard control box for pumps without level control:

CH 407 W, CH 413 W	5.450	49,00
CH 407 D, CH 413 D	5.450	144,00

*All Prices are gross excluding V.A.T.

Stainless Steel Submersible Pumps
Type Group 5

CH 432, CH 436

Stainless steel submersible drainage pumps
for chemically aggressive liquids

Discharge: CH 432: BSP 2" M

CH 436: BSP 2 ½" M

Impeller: open multi-channel impeller

Solid Size: 10 mm dia.

Speed: 2800 rpm

Materials: Stainless steel motor housing and impeller

Design / Model code:

W: 230 V / 1 Ph

D: 400 V / 3 Ph

Ex: Explosion proof

Equipment supplied: with 10 m of cable and

5 m of cable protection hose



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
CH 432-0,9/2 W	11,0	26,1	0,70	28,0	9242696	5.454	2.692,00
W Ex					9601406	5.454	2.803,00
CH 432-0,9/2 D	11,3	26,4	0,70	28,0	9242698	5.454	2.707,00
D Ex					9601408	5.454	2.818,00
CH 432-1,3/2 W	14,5	27,3	1,00	28,0	9242700	5.454	2.881,00
W Ex					9601410	5.454	2.983,00
CH 432-1,7/2 W	18,8	29,0	1,30	28,0	9242702	5.454	2.988,00
W Ex					9601412	5.454	3.089,00
CH 432-1,2/2 D	14,3	28,0	0,90	28,0	9242704	5.454	2.896,00
D Ex					9601414	5.454	2.997,00
CH 432-1,6/2 D	18,5	30,0	1,20	28,0	9242706	5.454	3.000,00
D Ex					9601416	5.454	3.101,00
CH 436-1,9/2 D	17,3	52,8	1,50	40,0	9242710	5.454	3.652,00
D Ex					9601420	5.454	3.753,00
CH 436-2,4/2 D	20,7	55,8	1,90	40,0	9242712	5.454	3.681,00
D Ex					9601422	5.454	3.783,00
CH 436-3,5/2 D	25,0	57,5	2,80	52,0	9242720	5.454	3.947,00
D Ex					9601424	5.454	4.049,00

*All Prices are gross excluding V.A.T.

Waste Water Submersible Drainage Pumps TP28
Type Group 6

DIN EN 12050-2

TP 28

Submersible pumps for waste water
containing solids

Discharge: BSP 1½" F

Impeller: open single channel impeller or Vortex impeller

Solid Size: 28 mm dia.

Speed: 2900 rpm

Materials: Cast iron motor housing and impeller

Design / Model code:

M: open single channel impeller

V: Vortex impeller

W: 230 V / 1 Ph

D: 400 V / 3 Ph

A: with automatic level control

Equipment supplied: with 10 m of cable and

control box (Model A: 6 m of cable)

VW(A) without control box, with 10 m of cable



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
TP 28M 10/2 W	13,0	23,0	0,70	22,0	9211280	7.570	892,00
WA					9211281	7.570	940,00
TP 28M 10/2 D	13,0	23,0	0,70	22,0	9211290	7.570	1.007,00
DA					9211291	7.570	1.163,00
TP 28 VW	10,0	25,2	0,90	22,0	9211310	7.570	676,00
TP 28V 11/2 W					9211282	7.570	861,00
TP 28 VWA					9211311	7.570	705,00
TP 28V 11/2 WA					9211283	7.570	906,00
TP 28V 11/2 D	10,0	25,6	0,90	22,0	9211292	7.570	977,00
DA					9211293	7.570	1.132,00

Price reduction of the standard control box
for pumps without level control:

TP 28...W	7.570	106,00
TP 28...D	7.570	112,00

*All Prices are gross excluding V.A.T.

Waste Water Submersible Drainage Pumps TP30
Type Group 6

DIN EN 12050-2

TP 30

**Submersible pumps for waste water
containing solids**

Discharge: BSP 2" M

Impeller: open single channel impeller or Vortex impeller

Solid Size: 30 - 42 mm dia.

Speed: .../4: 1450 rpm , .../2: 2900 rpm

Materials: Cast iron motor housing and impeller

Design / Model code:

M: open single channel impeller

V: Vortex impeller

W: 230 V / 1 Ph

D: 400 V / 3 Ph

A: with automatic level control

Ex: Explosion proof

Equipment supplied: with 10 m of cable and
control box



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
TP30M 11/2 W	13,4	34,0	0,70	26,0	9503110.01	7.580	1.014,00
W Ex				31,0	9603202.01	7.580	1.458,00
WA				26,0	9503115.01	7.580	1.097,00
WA Ex				31,0	9603204.01	7.580	1.990,00
TP30M 17/2 W	16,8	36,7	1,20	27,0	9503120.01	7.580	1.044,00
W Ex				32,0	9603206.01	7.580	1.453,00
WA				27,0	9503125.01	7.580	1.135,00
WA Ex				32,0	9603208.01	7.580	2.097,00
TP30M 13/2 D	15,8	34,6	0,90	26,0	9503130.01	7.580	1.133,00
D Ex				31,0	9603212.01	7.580	1.572,00
DA				26,0	9503135.01	7.580	1.359,00
DA Ex				31,0	9603214.01	7.580	2.163,00
TP30M 17/2 D	19,0	42,1	1,20	27,0	9503140.01	7.580	1.219,00
D Ex				32,0	9603216.01	7.580	1.603,00
DA				27,0	9503145.01	7.580	1.475,00
DA Ex				32,0	9603218.01	7.580	2.280,00
TP30V 13/2 W	8,8	31,5	0,90	26,0	9503160.01	7.580	972,00
W Ex				31,0	9603222.01	7.580	1.412,00
WA				26,0	9503165.01	7.580	1.055,00
WA Ex				31,0	9603224.01	7.580	1.948,00
TP30V 17/2 W	11,0	36,2	1,20	27,0	9503170.01	7.580	1.035,00
W Ex				32,0	9603226.01	7.580	1.443,00
WA				27,0	9503175.01	7.580	1.125,00
WA Ex				32,0	9603228.01	7.580	2.064,00
TP30V 10/4 W	6,4	36,0	0,70	27,0	9503250.01	7.580	1.025,00
W Ex				32,0	9603250.01	7.580	1.443,00
WA				27,0	9503252.01	7.580	1.122,00
WA Ex				32,0	9603252.01	7.580	2.030,00
TP30V 13/2 D	8,8	31,5	0,90	26,0	9503180.01	7.580	1.115,00
D Ex				31,0	9603232.01	7.580	1.541,00
DA				26,0	9503185.01	7.580	1.339,00
DA Ex				31,0	9603234.01	7.580	2.131,00
TP30V 17/2 D	13,0	38,0	1,20	27,0	9503190.01	7.580	1.189,00
D Ex				32,0	9603236.01	7.580	1.572,00
DA				27,0	9503195.01	7.580	1.452,00
DA Ex				32,0	9603238.01	7.580	2.245,00
TP30V 10/4 D	6,4	36,0	0,70	27,0	9503254.01	7.580	1.190,00
D Ex				32,0	9603254.01	7.580	1.558,00
DA				27,0	9503256.01	7.580	1.436,00
DA Ex				32,0	9603256.01	7.580	2.205,00

**Price reduction of the standard control box
for pumps without level control:**

TP30M 11/2 and V 13/2	W	7.580	106,00
	W Ex	7.580	202,00
TP30M 17/2, V 17/2 and V10/4	W	7.580	110,00
	W Ex	7.580	202,00
TP30M 13/2 and V 13/2	D	7.580	165,00
	D Ex	7.580	234,00
TP30M 17/2, V 17/2 and V10/4	D	7.580	173,00
	D Ex	7.580	234,00

*All Prices are gross excluding V.A.T.

Waste Water Submersible Drainage Pumps TP50
Type Group 6

DIN EN 12050-2

TP 50

**Submersible pumps for
waste water**

Discharge: BSP 2 1/2" M

Impeller: closed single channel impeller or Vortex impeller

Solid Size: 50 - 65 mm dia.

Speed: .../2: 2900 rpm, .../4: 1450 rpm

Materials: Cast iron motor housing and impeller

Design / Model code:

M: closed single channel impeller

V: Vortex impeller

W: 230 V / 1 Ph

D: 400 V / 3 Ph

A: with automatic level control

Ex: Explosion proof

Equipment supplied: with 10 m of cable

(Model A with control box)



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
TP50M 12/2 W	9,5	42,0	0,80	26,0	9505210.01	7.590	912,00
WEEx				31,0	9605290.01	7.590	1.200,00
WA				26,0	9505215.01	7.590	1.164,00
WAEEx				31,0	9605292.01	7.590	2.032,00
TP50M 17/2 W	12,5	57,6	1,20	27,0	9505220.01	7.590	947,00
WEEx				32,0	9605294.01	7.590	1.219,00
WA				27,0	9505225.01	7.590	1.220,00
WAEEx				32,0	9605296.01	7.590	2.096,00
TP50M 11/2 D	9,6	42,1	0,80	26,0	9505230.01	7.590	916,00
DEEx				31,0	9605300.01	7.590	1.241,00
DA				26,0	9505235.01	7.590	1.432,00
DAEEx				31,0	9605302.01	7.590	2.233,00
TP50M 14/2 D	12,4	57,0	1,00	27,0	9505240.01	7.590	974,00
DEEx				32,0	9605304.01	7.590	1.207,00
DA				27,0	9505245.01	7.590	1.498,00
DAEEx				32,0	9605306.01	7.590	2.257,00
TP50M 23/2 D	17,0	67,0	1,80	40,0	9505620.01	7.590	1.200,00
DEEx					9605620.01	7.590	1.398,00
DA					9505625.01	7.590	1.766,00
DAEEx					9605625.01	7.590	2.579,00
TP50M 26/2 D	19,6	70,6	2,10	40,0	9505630.01	7.590	1.194,00
DEEx					9605630.01	7.590	1.358,00
DA					9505635.01	7.590	1.766,00
DAEEx					9605635.01	7.590	2.554,00
TP50M 37/2 D	23,5	81,9	3,20	45,0	9505670.01	7.590	1.420,00
DEEx					9605670.01	7.590	1.544,00
DA					9505672.01	7.590	1.959,00
DAEEx					9605672.01	7.590	2.708,00
TP50M 37/2 MD	26,5	45,9	3,20	45,0	9505677	7.590	1.420,00
MDEEx					9605687	7.590	1.561,00
MDA					9505678	7.590	1.974,00
MDAEEx					9605678	7.590	2.755,00
TP50M 37/2 HD	30,0	28,8	3,20	45,0	9505674.01	7.590	1.420,00
HDEEx					9605674.01	7.590	1.544,00
HDA					9505676.01	7.590	1.959,00
HDAEEx					9605676.01	7.590	2.708,00
TP50M 50/2 DT	31,6	52,0	4,40	56,0	9505688	7.590	1.846,00
DEX					9605688	7.590	1.981,00
TP50M 12/4 W	7,5	45,5	0,90	40,0	9505602.01	7.590	1.331,00
WA					9505604.01	7.590	1.659,00
TP50M 13/4 D	9,0	49,0	1,00	40,0	9505608.01	7.590	1.300,00
DEEx					9605608.01	7.590	1.447,00
DA					9505610.01	7.590	1.760,00
DAEEx					9605610.01	7.590	2.585,00

*All Prices are gross excluding V.A.T.

Waste Water Submersible Drainage Pumps TP50
Type Group 6

DIN EN 12050-2

Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
TP50V 17/2 W	8,0	41,0	1,20	27,0	9505270.01	7.590	966,00
WEEx					9605310.01	7.590	1.214,00
WA					9505275.01	7.590	1.239,00
WAEEx					9605312.01	7.590	2.096,00
TP50V 17/2 D	9,3	46,2	1,20	27,0	9505280.01	7.590	970,00
DEEx					9605314.01	7.590	1.229,00
DA					9505285.01	7.590	1.498,00
DAEx					9605316.01	7.590	2.257,00
TP50V 26/2 D	13,6	45,6	2,10	40,0	9505650.01	7.590	1.236,00
DEEx					9605650.01	7.590	1.387,00
DA					9505655.01	7.590	1.702,00
DAEx					9605655.01	7.590	2.503,00
TP50V 40/2 D	18,0	52,8	3,40	45,0	9505690.01	7.590	1.336,00
DEEx					9605690.01	7.590	1.481,00
DA					9505692.01	7.590	1.937,00
DAEx					9605692.01	7.590	2.632,00
TP50V 50/2 DT	21,0	52,8	4,40	56,0	9505696	7.590	1.773,00
DEX					9605696	7.590	1.876,00
TP50V 11/4 W	6,5	38,2	0,90	40,0	9505800.01	7.590	1.216,00
WEEx					9605800.01	7.590	1.388,00
WA					9505802.01	7.590	1.605,00
WAEEx					9605802.01	7.590	2.311,00
TP50V 11/4 D	6,5	38,6	0,80	40,0	9505804.01	7.590	1.177,00
DEEx					9605804.01	7.590	1.317,00
DA					9505806.01	7.590	1.636,00
DAEx					9605806.01	7.590	2.449,00
TP50V 13/4 D	8,3	42,0	1,00	40,0	9505660.01	7.590	1.241,00
DEEx					9605660.01	7.590	1.388,00
DA					9505662.01	7.590	1.697,00
DAEx					9605662.01	7.590	2.499,00
TP50V 23/4 D	10,5	57,0	1,80	45,0	9505812.01	7.590	1.319,00
DEEx					9605812.01	7.590	1.460,00
DA					9505814.01	7.590	1.857,00
DAEx					9605814.01	7.590	2.594,00

Models TP50M50/2...and TP50V50/2... are also connectable for Star-Delta start

*All Prices are gross excluding V.A.T.

Waste Water Submersible Drainage Pumps

Type Group 6

TCV / TCM

Stainless steel submersible pumps

for waste water

Discharge: BSP 1 ½" F - 2 ½" F

Impeller: open single channel impeller or Vortex impeller

Solid Size: 35 - 65 mm dia.

Speed: 2900 rpm

Materials: Stainless steel pump housing and impeller

Design / Model code:

TCV: Vortex impeller

TCM: open single channel impeller

W: 230 V / 1 Ph

D: 400 V / 3 Ph

A: with automatic level control

Equipment supplied: with 10 m of cable and plug (see leaflet)



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
TCV 408 W	11,0	20,4	0,70	8,2	9500006	7.560	269,00
WA					9500017	7.560	282,00
TCV 409 W	7,0	18,0	0,60	10,0	9500009	7.560	428,00
WA					9500010	7.560	441,00
TCV 514 W	9,0	23,0	0,75	11,0	9500011	7.560	502,00
WA					9500012	7.560	515,00
TCV 519 W	12,7	28,0	1,10	13,0	9500030	7.560	671,00
WA					9500035	7.560	686,00
TCM 616 W	12,0	38,0	1,00	21,0	9500015	7.560	999,00
WA					9500016	7.560	1.013,00
TCV 513 D	9,0	23,0	0,75	11,0	9500020	7.560	515,00
TCV 517 D	12,7	28,0	1,10	13,0	9500040	7.560	666,00
TCV 620 D	10,0	33,0	1,10	22,0	9500022	7.560	882,00
TCM 616 D	12,0	38,0	1,00	21,0	9500024	7.560	987,00
TCM 622 D	15,0	48,0	1,50	22,0	9500026	7.560	1.062,00

Control box for model D, 400 V/3Ph (not included in the equipment supplied)

- for manual operation,							
Type D32 - 03 DR	1,6 - 2,5 A	(up to 0,75 kW)	1707001	12			236,00
Type D32 - 04 DR	2,5 - 4,0 A	(1,0 up to 1,5 kW)	1707002	12			236,00
- for automatic operation with float switch,							
Type DA10/32 - R03 DR	1,8 - 2,6 A	(up to 0,75 kW)	1927010	12			436,00
Type DA10/32 - R04 DR	2,5 - 4,0 A	(1,0 up to 1,5 kW)	1927020	12			436,00

*All Prices are gross excluding V.A.T.

Stainless Steel Submersible Wastewater- and Sewage Pumps
Type Group 6

DIN EN 12050-2

CTP 50, CTP 53, CTP 70

Stainless Steel submersible drainage pumps
for chemically aggressive liquids

Discharge: BSP 2 1/2" (3") M - DN 80

Impeller: closed single channel impeller

Solid Size: 50 - 70 mm dia.

Speed: .../2: 2900 rpm, .../4: 1450 rpm

Materials: Stainless steel pump housing and impeller

Design / Model code:

M: open single channel impeller

D: 400 V / 3 Ph

H: High pressure

Ex: Explosion proof

Equipment supplied: with 10 m of cable and 5 m of
cable protective hose



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
CTP 50M 13/4 D	10,4	47,0	1,0	39,0	9501650	5.594	3.683,00
DEx					9601650	5.594	3.760,00
CTP 50M 19/2 D	14,0	50,0	1,5	39,0	9501655	5.594	3.689,00
DEx					9601655	5.594	3.792,00
CTP 50M 23/2 D	17,5	56,0	1,8	39,0	9501660	5.594	3.726,00
DEx					9601660	5.594	3.829,00
CTP 50M 24/2 D	20,8	36,6	1,9	39,0	9501665	5.594	3.761,00
DEx					9601665	5.594	3.863,00
CTP 50M 34/2 D	22,9	63,0	2,8	51,0	9501670	5.594	4.022,00
DEx					9601670	5.594	4.123,00
CTP 50M 35/2 D	24,6	54,7	2,8	51,0	9501675	5.594	4.061,00
DEx					9601675	5.594	4.163,00
CTP 50M 35/2 HD	30,0	31,0	2,8	51,0	9501680	5.594	4.109,00
HDEx					9601680	5.594	4.211,00
CTP 53M 13/4 D	10,4	47,0	1,0	51,0	9501700	5.604	3.683,00
DEx					9601700	5.604	3.760,00
CTP 53M 19/2 D	14,0	50,0	1,5	51,0	9501705	5.604	3.689,00
DEx					9601705	5.604	3.792,00
CTP 53M 23/2 D	17,5	56,0	1,8	51,0	9501710	5.604	3.726,00
DEx					9601710	5.604	3.829,00
CTP 53M 24/2 D	20,8	36,6	1,9	51,0	9501715	5.604	3.761,00
DEx					9601715	5.604	3.863,00
CTP 53M 34/2 D	22,9	63,0	2,8	51,0	9501720	5.604	4.022,00
DEx					9601720	5.604	4.123,00
CTP 53M 35/2 D	24,6	54,7	2,8	51,0	9501725	5.604	4.061,00
DEx					9601725	5.604	4.163,00
CTP 53M 35/2 HD	30,0	31,0	2,8	51,0	9501730	5.604	4.109,00
HDEx					9601730	5.604	4.211,00
CTP 70M 26/4 D	13,5	115,0	1,9	65,0	9501750	5.614	7.664,00
DEx					9601750	5.614	7.782,00
CTP 70M 31/4 D	16,0	120,0	2,4	65,0	9501755	5.614	7.785,00
DEx					9601755	5.614	7.903,00

Accessories for Series CTP 53 and CTP 70 on page 52

*All Prices are gross excluding V.A.T.

Mechanical Accessories for Series CH / TP / TC / CTP 50
Type Group 5 + 6

Description	Type	Dimensions	Part No.	Price Group	Price (EURO)*
(1) Auto-coupling system consisting of auto coupling with flange, and upper slide rail bracket					
- Cast iron	KK 50 / BSP1½"	BSP2"/BSP1½"	8604000	12	144,00
	KK 50 / BSP2"	BSP2"/BSP2"	8604005	12	144,00
	KK 50 / BSP2½"	BSP2"/BSP2½"	8604006	12	159,00
	KK 65 / BSP2½"	DN65/BSP2½"	8604015	12	172,00
- Cast iron, rail bracket made of Stainless Steel	KKR 50 / BSP 2"	R2"/BSP 2"	8604004	12	245,00
	KKR 50 / BSP2½"	R2"/BSP 2½"	8604007	12	271,00
	KKR 65 / BSP2½"	DN65/BSP 2½"	8604016	12	287,00
- complete made of Stainless Steel	KKC 50 / BSP 2"	BSP 2"/BSP 2"	8604011	12	734,00
	KKC 50 / BSP 2½"	BSP 2"/BSP 2½"	8604014	12	781,00
	KKC 65 / BSP 2½"	DN65/BSP 2½"	8604017	12	1.179,00
(2) Screw-Kit from stainless steel, for installation of of auto coupling systems					
		für KK... 50...	8604300	12	39,90
		für KK 65... / KKC 65...	8604301	12	42,30
		für KKR 65...	8604307	12	45,60
(3) Guide rails pair, per m					
- Steel galvanized	dia. ½" (for KK 50, KKR 50)		2190085	12	21,70
	dia. 1" (for KK 65, KKR 65, KKC 50, KKC 65)		2190135	12	37,10
- Stainless Steel	dia. ½" (for KK 50, KKR 50)		2190250	12	53,00
	dia. 1" (for KK 65, KKR 65, KKC 50, KKC 65)		2190252	12	83,00
Inter. Upper Slide Rail Bracket	dia. ½" (für KK50, KKR50)		7320271	12	40,90
Cast Iron	dia. 1" (für KK65, KKR65, KKC50)		7322894	12	133,00
(4) Lifting chain, per m					
Steel galvanized		5mm dia.	2800350	12	7,70
Stainless Steel	AISI304 (A2)	5mm dia.	2800353	12	17,20
Shackle					
Steel galvanized	for chain 5 mm dia.		2801450	12	3,50
Stainless Steel AISI316 (A4)	for chain 5 mm dia.		2801390	12	11,10
(5) Thread flange					
		DN50/BSP2" F	2215050	12	30,30
- Steel		DN65/BSP2½" F	2215060	12	42,40
- Stainless Steel		DN50/BSP2" F	2215112	12	148,00
		DN65/BSP2½" F	2215115	12	205,00
		DN80/BSP3" F	2215120	12	278,00
(6) Double socket					
- Steel galvanized		BSP 2" F	2109102	12	13,00
		BSP 2"/BSP 1½" F	2102210	12	18,60
- Stainless Steel		BSP 2" F	2216042	12	39,60
		BSP 2½" F	2216043	12	85,00
		BSP 3" F	2216044	12	106,00
(7) Discharge pipe with 2 flanges, (FF-piece), length 1m, with gasket and fixing bolts					
		DN65	2152061	12	165,00
		DN80	2152081	12	170,00
Discharge pipe per additional meter		DN65	2150065	12	42,70
		DN80	2150080	12	46,50
Flanged reducer (with 2 flanges)				12	**
(8) Non-Return-Valve Cast iron					
		BSP 1½" F	2212902	12	84,00
		BSP 2" F	2212903	12	107,00
		BSP 2½" F	2212513	12	161,00
(9) Non-Return-Valve Cast iron, with gasket and fixing bolts					
		DN65	2212805	12	129,00
		DN80	2212807	12	168,00
(10) Bronze Gate Valve					
		BSP 1½" F	2216015	12	28,20
		BSP 2" F	2216020	12	53,00
		BSP 2½" F	2216025	12	73,00
(11) Keilflachschieber GG mit 2 Flanschen, PN 10, 1 Satz Schrauben und Dichtung					
		DN65	2216065	12	119,00
		DN80	2216080	12	187,00
(12) Double nipple, galvanized					
		BSP 1½" M	2009020	12	7,60
		BSP 2" M	2009018	12	15,00
		BSP 2½" M	2009025	12	22,20

*All Prices are gross excluding V.A.T.

**Price on request

Mechanical Accessories for Series CH / TP / TC / CTP 50
Type Group 5 + 6

Description	Type	Dimensions	Part No.	Price Group	Price (EURO)*
(13) Elbow 90° - galvanized		BSP 1½" F	2113605	12	12,30
		BSP 2" F	2113606	12	16,30
		BSP 2½" F	2113610	12	45,10
T-piece for twin-pump arrangement		BSP1½" F	2114302	12	19,10
		BSP2" F	2114306	12	29,10
		BSP2½" F	2114308	12	64,00
		DN65	2154065	12	170,00
(14) 90° flanged elbow, galvanized		DN65	2153301	12	142,00
		DN80	2153302	12	155,00
Flanged Y-piece for twin-pump arrangement horizontal discharge	VH65	3 x DN65	2160002	12	327,00
	VH65/80	DN 65/65/80	2160004	12	333,00
	VH80	3 x DN80	2160006	12	381,00
	VH80/100	DN 80/80/100	2160008	12	416,00
(15) Elbow 90°, - galvanized		BSP1½" F/M	2111505	12	12,30
		BSP2" F/M	2111506	12	13,90
		BSP2½" F/M	2111705	12	35,80
	- Stainless Steel	BSP2" F/M	2111825	12	36,60
		BSP2½" F/M	2111826	12	72,00
		BSP3" F/M	2111827	12	105,00
(16) Fixed coupling, brass STORZ-Fixed coupling		R 1" F	2005323	12	6,80
	C-BSP2" F		2010204	12	22,40
	B-BSP2½" F		2010502	12	36,60
(17) Synthetic-Pressure- hose with rubber lining and coupling	C-52 mm	10 m	2611310	12	79,00
		15 m	2611315	12	102,00
		20 m	2611320	12	123,00
		30 m	2611330	12	179,00
	B-75 mm	10 m	2611210	12	152,00
		15 m	2611215	12	196,00
		20 m	2611220	12	247,00
		30 m	2611230	12	338,00
Flanged reinforced hose	75 mm dia.	2 m	2161042	12	128,00
		3 m	2161043	12	157,00
		5 m	2161045	12	216,00
Flanged reinforced hose	80 - 90 mm dia.	2 m	2161032	12	236,00
		3 m	2161033	12	277,00
		5 m	2161035	12	314,00
PVC-hose, per m		1" dia.	2621000	12	5,00
		1½" dia.	2621500	12	10,90
PVC-hose per m (inner dia.)		25 mm dia.	2632025	12	5,20
		50 mm dia.	2632050	12	11,10
		75 mm dia.	2632075	12	27,90
		90 mm dia.	2632090	12	38,80
STA-hose- coupling, brass		BSP1½" M	2001513	12	35,90
Reducing, galvanized		BSP2"/BPS1½" F	2102210	12	18,60
STORZ-hose- coupling		C-52 mm dia.	2013003	12	24,10
		B-75 mm dia.	2013502	12	39,10
Flanged spigot DN 80		90 mm dia.	2171014	12	69,00
Hose bands		¾" - 1"	2302330	12	1,40
		1½"	2304854	12	3,30
		2"	2306009	12	4,20
		85/20	2308220	12	7,90
		92/20	2309220	12	7,90
		100/20	2310020	12	7,90
Set of screws with gasket for flange	Steel, galvanized	DN 80	2214080	12	13,50
	Stainless Steel	DN 80	2214082	12	26,80
Non-return-valves, gate valves, pipes, elbows in stainless steel, Polyethylene or Polypropylene 1¼" up to DN80					**

Control boxes and electrical accessories, see from page 70.

*All Prices are gross excluding V.A.T.

**Price on request

Waste Water Submersible Drainage Pumps TP53
Type Group 7A

DIN EN 12050-2

TP 53

Submersible waste water pumps

Discharge: BSP 3" M

Impeller: Closed single channel impeller or Vortex impeller

Solid Size: 50 - 65 mm dia.

Speed: .../2: 2900 rpm, .../4: 1450 rpm

Materials: Cast iron motor housing

and impeller

Design / Model code:

M: closed single channel impeller

V: Vortex impeller

W: 230 V / 1 Ph

D: 400 V / 3 Ph

A: with automatic level control

Ex: Explosion proof

Equipment supplied: with 10 m of cable

(Model A with control box)



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
TP53M 12/2 W	9,5	42,0	0,80	26,0	9505710	7.600	927,00
WEEx				31,0	9605710	7.600	1.242,00
WA				26,0	9505712	7.600	1.164,00
WAEEx				31,0	9605712	7.600	2.024,00
TP53M 17/2 W	12,5	57,6	1,20	27,0	9505714	7.600	1.012,00
WEEx				32,0	9605714	7.600	1.281,00
WA				27,0	9505716	7.600	1.251,00
WAEEx				32,0	9605716	7.600	2.096,00
TP53M 11/2 D	9,6	42,1	0,80	26,0	9505718	7.600	940,00
DEEx				31,0	9605718	7.600	1.253,00
DA				26,0	9505720	7.600	1.443,00
DAEEx				31,0	9605720	7.600	2.212,00
TP53M 14/2 D	12,4	57,0	1,00	27,0	9505722	7.600	1.040,00
DEEx				32,0	9605722	7.600	1.279,00
DA				27,0	9505724	7.600	1.524,00
DAEEx				32,0	9605724	7.600	2.257,00
TP53M 23/2 D	17,0	67,0	1,80	40,0	9505738	7.600	1.213,00
DEEx					9605738	7.600	1.398,00
DA					9505740	7.600	1.766,00
DAEEx					9605740	7.600	2.555,00
TP53M 26/2 D	19,6	70,6	2,10	40,0	9505742	7.600	1.229,00
DEEx					9605742	7.600	1.387,00
DA					9505744	7.600	1.766,00
DAEEx					9605744	7.600	2.554,00
TP53M 37/2 D	23,5	81,9	3,20	45,0	9505750	7.600	1.407,00
DEEx					9605750	7.600	1.544,00
DA					9505752	7.600	1.977,00
DAEEx					9605752	7.600	2.708,00
TP53M 37/2 MD	26,5	45,9	3,20	45,0	9505760	7.600	1.459,00
MDEEx					9605760	7.600	1.561,00
MDA					9505761	7.600	2.031,00
MDAEEx					9605761	7.600	2.755,00
TP53M 37/2 HD	30,0	28,8	3,20	45,0	9505754	7.600	1.420,00
HDEEx					9605754	7.600	1.544,00
HDA					9505756	7.600	1.977,00
HDAEEx					9605756	7.600	2.734,00
TP53M 50/2 DT	31,6	52,0	4,40	56,0	9505765	7.600	1.863,00
DEX					9605765	7.600	1.946,00
TP53M 12/4 W	7,5	45,5	0,90	40,0	9505730	7.600	1.345,00
WA					9505732	7.600	1.659,00
TP53M 13/4 D	9,0	49,0	1,00	40,0	9505734	7.600	1.328,00
DEEx					9605734	7.600	1.469,00
DA					9505736	7.600	1.760,00
DAEEx					9605736	7.600	2.601,00

*All Prices are gross excluding V.A.T.

Waste Water Submersible Drainage Pumps
Type Group 7A

DIN EN 12050-2

Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
TP53V 17/2 W	8,0	41,0	1,20	27,0	9505770	7.600	993,00
WEx				32,0	9605770	7.600	1.263,00
WA				27,0	9505772	7.600	1.260,00
WAEEx				32,0	9605772	7.600	2.096,00
TP53V 17/2 D	9,3	46,2	1,20	27,0	9505774	7.600	1.019,00
DEx				32,0	9605774	7.600	1.267,00
DA				27,0	9505776	7.600	1.524,00
DAEEx				32,0	9605776	7.600	2.257,00
TP53V 26/2 D	13,6	45,6	2,10	40,0	9505784	7.600	1.229,00
DEx					9605784	7.600	1.412,00
DA					9505786	7.600	1.686,00
DAEEx					9605786	7.600	2.527,00
TP53V 40/2 D	18,0	52,8	3,40	45,0	9505788	7.600	1.378,00
DEx					9605788	7.600	1.508,00
DA					9505790	7.600	1.937,00
DAEEx					9605790	7.600	2.657,00
TP53V50/2 DT	21,0	52,8	4,40	56,0	9505794	7.600	1.791,00
DEX					9605794	7.600	1.894,00
TP53V 11/4 W	6,5	38,2	0,90	40,0	9505820.01	7.600	1.205,00
WEx					9605820.01	7.600	1.388,00
WA					9505822.01	7.600	1.605,00
WAEEx					9605822.01	7.600	2.311,00
TP53V 11/4 D	6,5	38,6	0,80	40,0	9505824.01	7.600	1.211,00
DEx					9605824.01	7.600	1.355,00
DA					9505826.01	7.600	1.627,00
DAEEx					9605826.01	7.600	2.449,00
TP53V 13/4 D	8,3	42,0	1,00	40,0	9505780	7.600	1.273,00
DEx					9605780	7.600	1.413,00
DA					9505782	7.600	1.697,00
DAEEx					9605782	7.600	2.523,00
TP53V 23/4 D	10,5	57,0	1,80	45,0	9505832.01	7.600	1.319,00
DEx					9605832.01	7.600	1.460,00
DA					9505834.01	7.600	1.857,00
DAEEx					9605834.01	7.600	2.594,00

Models TP53M50/2...and TP53V50/2... are also connectable for Star-Delta start
 Stainless Steel Model CTP 53 see page 25

Submersible Sewage Pumps
Type Group 7A

DIN EN 12050-2

TP 70

Submersible pumps for sewage and effluent

Discharge: BSP 3" M / DN80

Impeller: closed single channel impeller or Vortex impeller

Solid Size: 70 mm dia.

Speed: .../2: 2900 rpm, .../4: 1450 rpm

Materials: cast iron pump housing and impeller

Equipment supplied: with 10 m of cable

(Model A with control box)

Design / Model code:

M: closed single channel impeller

V: Vortex impeller

W: 230 V / 1 Ph

D: 400 V / 3 Ph

A: with automatic level control

Ex: Explosion proof

/C: with seal leakage control in oil chamber

H: High pressure



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
TP70M 13/4 (/C) D	6,2	55,0	0,90	40,0	7.610	9507210.02	1.561,00	9507310.02	1.714,00
(/C) D Ex					7.610	9607210.01	1.643,00	9607310.01	1.665,00
DA					7.610	9507215.02	2.105,00		
DA Ex					7.610	9607215.01	2.862,00		
TP70M 16/4 (/C) D	9,1	67,0	1,20	40,0	7.610	9507220.02	1.563,00	9507320.02	1.708,00
(/C) D Ex					7.610	9607220.01	1.623,00	9607320.01	1.704,00
DA					7.610	9507225.02	2.141,00		
DA Ex					7.610	9607225.01	2.895,00		

*All Prices are gross excluding V.A.T.

Submersible Sewage Pumps Type Group 7A

DIN EN 12050-2

TP 70 Submersible pumps for sewage and effluent

Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
TP70M 26/4 (I/C) D	13,5	110,0	1,90	66,0	7.610	9507260.02	1.924,00	9507360.02	2.029,00
(I/C) D Ex					7.610	9607260.01	2.022,00	9607360.01	2.154,00
DA					7.610	9507262.02	2.440,00		
DA Ex					7.610	9607262.01	3.232,00		
TP70M 31/4 (I/C) D	16,8	125,0	2,40	66,0	7.610	9507266.02	1.962,00	9507366.02	2.076,00
(I/C) D Ex					7.610	9607266.01	1.989,00	9607366.01	2.062,00
DA					7.610	9507268.02	2.496,00		
DA Ex					7.610	9607268.01	3.232,00		
TP70V 16/4 (I/C) W	8,2	55,8	1,10	40,0	7.610	9507230.02	1.491,00	9507330.02	1.624,00
WA					7.610	9507235.02	1.853,00		
TP70V 15/4 (I/C) D	8,3	57,2	1,10	40,0	7.610	9507240.02	1.434,00	9507340.02	1.583,00
(I/C) D Ex					7.610	9607240.01	1.496,00	9607340.01	1.573,00
DA					7.610	9507245.02	2.077,00		
DA Ex					7.610	9607245.01	2.777,00		
TP70V 31/2 (I/C) D	13,9	45,0	2,60	56,0	7.610	9507280.02	1.589,00	9507380.02	1.696,00
(I/C) D Ex					7.610	9607280.01	1.642,00	9607380.01	1.715,00
DA					7.610	9507282.02	2.132,00		
DA Ex					7.610	9607282.01	2.871,00		
TP70V 36/2 (I/C) D	18,6	32,0	2,90	56,0	7.610	9507286.02	1.574,00	9507386.02	1.696,00
(I/C) D Ex					7.610	9607286.01	1.642,00	9607386.01	1.697,00
DA					7.610	9507288.02	2.132,00		
DA Ex					7.610	9607288.01	2.871,00		
TP70V 50/2 (I/C) D	20,5	61,6	4,40	56,0	7.610	9507290	1.970,00	9507390	2.088,00
(I/C) D Ex					7.610	9607290	2.126,00	9607390	2.152,00
TP70V 50/2 (I/C) HD	23,7	43,9	4,40	56,0	7.610	9507292	1.971,00	9507392	2.078,00
(I/C) HD Ex					7.610	9607292	2.114,00	9607392	2.152,00

Models TP70M50/2... are also connectable for Star-Delta start
Stainless Steel Model CTP 70 see page 25

Submersible Sewage Pumps Type Group 7A

MX 13... / 2-polig

Submersible pumps for sewage and effluent

Discharge: DN80

Impeller: Closed single channel impeller

Solid Size: 80 mm dia.

Speed: 2900 rpm

Materials: Cast iron pump housing and impeller

Design / Model code:

T, P: Motor type

U: fully submersible motor / leakage control oil camber

Ex: Explosion proof

/C: with seal leakage control in oil chamber

P...Ex-Motors with additional moisture sensor
in junction chamber

Equipment supplied: with 10 m of cable



Type	Start	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
Standard Model								
MX 1330-T72 (I/C)	St/Dr	9,50	104,0	9.620	9522650.02	3.953,00	9522680.02	4.044,00
MX 1330-TU72			109,0	9.620	9522710.02	4.667,00		
MX 1331-T72 (I/C)	St/Dr	9,50	104,0	9.620	9522651.02	3.953,00	9522681.02	4.044,00
MX 1331-TU72			109,0	9.620	9522711.02	4.667,00		
MX 1335-T72 (I/C)	St/Dr	9,50	104,0	9.620	9522652.02	3.953,00	9522682.02	4.044,00
MX 1335-TU72			109,0	9.620	9522712.02	4.667,00		

*All Prices are gross excluding V.A.T.

Submersible Sewage Pumps
Type Group 7A

Type	Start	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
MX 1335-T82 (/C)	St/Dr	11,50	109,0	9.620	9522653.02	4.055,00	9522683.02	4.143,00
MX 1335-TU82			113,0	9.620	9522713.02	4.824,00		
MX 1336-T82 (/C)	St/Dr	11,50	109,0	9.620	9522654.02	4.055,00	9522684.02	4.143,00
MX 1336-TU82			113,0	9.620	9522714.02	4.824,00		
MX 1336-P92 (/C)	St/Dr	14,40	179,0	9.620	9522667.02	5.328,00	9522697.02	5.536,00
MX 1336-PU92			191,0	9.620	9522727.02	6.274,00		
MX 1337-T82 (/C)	St/Dr	11,50	109,0	9.620	9522656.02	4.055,00	9522686.02	4.143,00
MX 1337-TU82			114,0	9.620	9522716.02	4.824,00		
MX 1337-P102 (/C)	St/Dr	19,60	179,0	9.620	9522657.02	5.328,00	9522687.02	5.536,00
MX 1337-PU102			191,0	9.620	9522717.02	6.274,00		
MX 1338-T82 (/C)	St/Dr	11,50	109,0	9.620	9522658.02	4.055,00	9522688.02	4.143,00
MX 1338-TU82			114,0	9.620	9522718.02	4.824,00		
MX 1338-P102 (/C)	St/Dr	19,60	179,0	9.620	9522659.02	5.380,00	9522689.02	5.536,00
MX 1338-PU102			191,0	9.620	9522719.02	6.274,00		
MX 1339-P102 (/C)	St/Dr	19,60	179,0	9.620	9522660.02	5.380,00	9522690.02	5.536,00
MX 1339-PU102			191,0	9.620	9522720.02	6.274,00		
MX 1341-P102 (/C)	St/Dr	19,60	179,0	9.620	9522661.02	5.380,00	9522691.02	5.536,00
MX 1341-PU102			191,0	9.620	9522721.02	6.274,00		
MX 1341-P122 (/C)	St/Dr	25,40	199,0	9.620	9522662.02	5.951,00	9522692.02	6.168,00
MX 1341-PU122			211,0	9.620	9522722.02	6.902,00		
MX 1344-P122 (/C)	St/Dr	25,40	202,0	9.620	9522665.02	6.218,00	9522695.02	6.433,00
MX 1344-PU122			214,0	9.620	9522725.02	7.166,00		
Ex-Model								
MX 1330-T72 (/C) Ex	St/Dr	9,50	104,0	9.620	9622650.02	4.161,00	9622680.02	4.521,00
MX 1330-TU72 Ex			109,0	9.620	9622710.02	5.101,00		
MX 1331-T72 (/C) Ex	St/Dr	9,50	104,0	9.620	9622651.02	4.161,00	9622681.02	4.521,00
MX 1331-TU72 Ex			109,0	9.620	9622711.02	5.101,00		
MX 1335-T72 (/C) Ex	St/Dr	9,50	104,0	9.620	9622652.02	4.161,00	9622682.02	4.521,00
MX 1335-TU72 Ex			109,0	9.620	9622712.02	5.101,00		
MX 1335-T82 (/C) Ex	St/Dr	11,50	109,0	9.620	9622653.02	4.295,00	9622683.02	4.650,00
MX 1335-TU82 Ex			114,0	9.620	9622713.02	5.306,00		
MX 1336-T82 (/C) Ex	St/Dr	11,50	109,0	9.620	9622654.02	4.295,00	9622684.02	4.650,00
MX 1336-TU82 Ex			114,0	9.620	9622714.02	5.306,00		
MX 1336-P92 (/C) Ex	St/Dr	14,40	179,0	9.620	9622667.02	6.184,00	9622697.02	6.765,00
MX 1336-PU92 Ex			191,0	9.620	9622727.02	7.309,00		
MX 1337-T82 (/C) Ex	St/Dr	11,50	109,0	9.620	9622656.02	4.295,00	9622686.02	4.650,00
MX 1337-TU82 Ex			114,0	9.620	9622716.02	5.306,00		
MX 1337-P102 (/C) Ex	St/Dr	19,60	191,0	9.620	9622657.02	6.184,00	9622687.02	6.765,00
MX 1337-PU102 Ex			203,0	9.620	9622717.02	7.309,00		
MX 1338-T82 (/C) Ex	St/Dr	11,50	109,0	9.620	9622658.02	4.295,00	9622688.02	4.650,00
MX 1338-TU82 Ex			114,0	9.620	9622718.02	5.306,00		
MX 1338-P102 (/C) Ex	St/Dr	19,60	191,0	9.620	9622659.02	6.184,00	9622689.02	6.765,00
MX 1338-PU102 Ex			203,0	9.620	9622719.02	7.309,00		
MX 1339-P102 (/C) Ex	St/Dr	19,60	191,0	9.620	9622660.02	6.184,00	9622690.02	6.765,00
MX 1339-PU102 Ex			203,0	9.620	9622720.02	7.309,00		
MX 1341-P102 (/C) Ex	St/Dr	19,60	191,0	9.620	9622661.02	6.184,00	9622691.02	6.765,00
MX 1341-PU102 Ex			203,0	9.620	9622721.02	7.309,00		
MX 1341-P122 (/C) Ex	St/Dr	25,40	211,0	9.620	9622662.02	6.848,00	9622692.02	7.642,00
MX 1341-PU122 Ex			223,0	9.620	9622722.02	8.018,00		
MX 1344-P122 (/C) Ex	St/Dr	25,40	214,0	9.620	9622665.02	7.112,00	9622695.02	7.904,00
MX 1344-PU122 Ex			223,0	9.620	9622725.02	8.282,00		

These Prices refer to the models for dry well installation (PU type) excluding pump stand.

Surcharge for horizontal installation with base stand:

Motor TU: 260,00
Motor PU: 270,00

*All Prices are gross excluding V.A.T.

Submersible Sewage Pumps Type Group 7A

MX 13... / 4-polig

Submersible pumps for sewage and effluent

Discharge: DN80

Impeller: closed single channel impeller

Solid Size: 80 mm dia.

Speed: 1450 rpm

Materials: Cast iron pump housing and impeller

Design / Model code:

C, D, T: Motor type

U: fully submersible motor / leakage control oil camber

Ex: Explosion proof

/C: with seal leakage control in oil chamber

Equipment supplied: with 10 m of cable



Type	Start	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
Standard Model								
MX1331-C24 (/C)	Dir	1,30	67,0	8.630	9540200	1.921,00	9540220	2.000,00
MX1331-TU34		2,90	97,0	8.630	9540240.02	3.739,00		
MX1336-C24 (/C)	Dir	1,30	67,0	8.630	9540201	1.921,00	9540221	2.000,00
MX1336-TU34		2,90	97,0	8.630	9540241.02	3.739,00		
MX1337-D44 (/C)	Dir	2,60	70,0	8.630	9540202	2.032,00	9540222	2.152,00
MX1337-TU34		2,90	97,0	8.630	9540242.02	3.739,00		
MX1339-D44 (/C)	Dir	2,60	70,0	8.630	9540203	2.032,00	9540223	2.152,00
MX1339-TU34		2,90	97,0	8.630	9540243.02	3.739,00		
MX1341-D44 (/C)	Dir	2,60	70,0	8.630	9540204	2.032,00	9540224	2.152,00
MX1341-TU34		2,90	97,0	8.630	9540244.02	3.739,00		
MX1344-T44 (/C)	Dir	3,70	95,0	8.630	9540205.02	3.487,00	9540225.02	3.578,00
MX1344-T44 (/C)	St/Dr		95,0	8.630	9540206.02	3.615,00	9540226.02	3.705,00
MX1344-TU44	Dir		99,0	8.630	9540245.02	4.208,00		
MX1344-TU44	St/Dr		99,0	8.630	9540246.02	4.338,00		
MX1344-T54 (/C)	St/Dr	5,00	108,0	8.630	9540207.02	3.778,00	9540227.02	3.867,00
MX1344-TU54			113,0	8.630	9540247.02	4.534,00		
MX1346-T44 (/C)	Dir	3,70	95,0	8.630	9540208.02	3.487,00	9540228.02	3.578,00
MX1346-T44 (/C)	St/Dr		95,0	8.630	9540209.02	3.615,00	9540229.02	3.705,00
MX1346-TU44	Dir		99,0	8.630	9540248.02	4.208,00		
MX1346-TU44	St/Dr		99,0	8.630	9540249.02	4.338,00		
MX1346-T54 (/C)	St/Dr	5,00	108,0	8.630	9540210.02	3.778,00	9540230.02	3.867,00
MX1346-TU54			113,0	8.630	9540250.02	4.534,00		
MX1347-T54 (/C)	St/Dr	5,00	108,0	8.630	9540211.02	3.778,00	9540231.02	3.867,00
MX1347-TU54			113,0	8.630	9540251.02	4.534,00		
MX1350-T54 (/C)	St/Dr	5,00	108,0	8.630	9540212.02	3.778,00	9540232.02	3.867,00
MX1350-TU54			113,0	8.630	9540252.02	4.534,00		
MX1350-T64 (/C)	St/Dr	6,50	113,0	8.630	9540213.02	4.007,00	9540233.02	4.098,00
MX1350-TU64			118,0	8.630	9540253.02	4.674,00		
Ex-Model								
MX1331-C24 (/C) Ex	Dir	1,30	67,0	8.630	9640200	2.036,00	9640220	2.130,00
MX1331-TU34 Ex		2,90	97,0	8.630	9640240.02	4.225,00		
MX1336-C24 (/C) Ex	Dir	1,30	67,0	8.630	9640201	2.036,00	9640221	2.130,00
MX1336-TU34 Ex		2,90	97,0	8.630	9640241.02	4.225,00		
MX1337-D44 (/C) Ex	Dir	2,60	70,0	8.630	9640202	2.175,00	9640222	2.263,00
MX1337-TU34 Ex		2,90	97,0	8.630	9640242.02	4.225,00		
MX1339-D44 (/C) Ex	Dir	2,60	70,0	8.630	9640203	2.175,00	9640223	2.263,00
MX1339-TU34 Ex		2,90	97,0	8.630	9640243.02	4.225,00		
MX1341-D44 (/C) Ex	Dir	2,60	70,0	8.630	9640204	2.175,00	9640224	2.263,00
MX1341-TU34 Ex		2,90	97,0	8.630	9640244.02	4.225,00		
MX1344-T44 (/C) Ex	Dir	3,70	95,0	8.630	9640205.02	3.750,00	9640225.02	4.111,00
MX1344-T44 (/C) Ex	St/Dr		95,0	8.630	9640206.02	3.876,00	9640226.02	4.240,00
MX1344-TU44 Ex	Dir		99,0	8.630	9640245.02	4.692,00		
MX1344-TU44 Ex	St/Dr		99,0	8.630	9640246.02	4.822,00		

*All Prices are gross excluding V.A.T.

Submersible Sewage Pumps Type Group 7A

Type	Start	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
MX1344-T54 (/C) Ex	St/Dr	5,00	108,0	8.630	9640207.02	4.034,00	9640227.02	4.396,00
MX1344-TU54 Ex			113,0	8.630	9640247.02	4.989,00		
MX1346-T44 (/C) Ex	Dir	3,70	95,0	8.630	9640208.02	3.750,00	9640228.02	4.111,00
MX1346-T44 (/C) Ex	St/Dr		95,0	8.630	9640209.02	3.876,00	9640229.02	4.240,00
MX1346-TU44 Ex	Dir		99,0	8.630	9640248.02	4.692,00		
MX1346-TU44 Ex	St/Dr		99,0	8.630	9640249.02	4.822,00		
MX1346-T54 (/C) Ex	St/Dr	5,00	108,0	8.630	9640210.02	4.034,00	9640230.02	4.396,00
MX1346-TU54 Ex			113,0	8.630	9640250.02	4.989,00		
MX1347-T54 (/C) Ex	St/Dr	5,00	108,0	8.630	9640211.02	4.034,00	9640231.02	4.396,00
MX1347-TU54 Ex			113,0	8.630	9640251.02	4.989,00		
MX1350-T54 (/C) Ex	St/Dr	5,00	108,0	8.630	9640212.02	4.034,00	9640232.02	4.396,00
MX1350-TU54 Ex			113,0	8.630	9640252.02	4.989,00		
MX1350-T64 (/C) Ex	St/Dr	6,50	113,0	8.630	9640213.02	4.323,00	9640233.02	4.698,00
MX1350-TU64 Ex			118,0	8.630	9640253.02	5.155,00		

These Prices refer to the models for dry well installation (PU type) excluding pump stand.

Surcharge for horizontal installation with base stand:

Motor TU:	260,00
Motor PU:	270,00

*All Prices are gross excluding V.A.T.

Submersible Sewage Pumps Type Group 7A

V 13... / 2-polig

Submersible pumps for sewage and effluent

Discharge: DN 80

Impeller: Vortex Impeller

Solid Size: 80 mm dia.

Speed: 2900 rpm

Materials: Cast iron pump housing and impeller

Design / Model code:

T, P: Motor type

U: fully submersible motor / leakage control oil camber

Ex: Explosion proof

/C: with seal leakage control in oil chamber,

P...Ex-Motors with additional moisture sensor

in junction chamber

Equipment supplied: with 10 m of cable



Type	Start	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
Standard Model								
V 1332-T62 (/C)	St/Dr	6,50	91,0	9.650	9544000.02	3.593,00	9544010.02	3.684,00
V 1332-TU62			94,0	9.650	9544020.02	4.255,00		
V 1333-T62 (/C)	St/Dr	6,50	91,0	9.650	9544001.02	3.593,00	9544011.02	3.684,00
V 1333-TU62			94,0	9.650	9544021.02	4.255,00		
V 1334-T62 (/C)	St/Dr	6,50	91,0	9.650	9544002.02	3.593,00	9544012.02	3.684,00
V 1334-TU62			94,0	9.650	9544022.02	4.255,00		
V 1335-T72 (/C)	St/Dr	9,50	103,0	9.650	9544003.02	3.833,00	9544013.02	3.923,00
V 1335-TU72			108,0	9.650	9544023.02	4.557,00		
V 1337-T72 (/C)	St/Dr	9,50	103,0	9.650	9544004.02	3.833,00	9544014.02	3.923,00
V 1337-TU72			108,0	9.650	9544024.02	4.557,00		
V 1339-T82 (/C)	St/Dr	11,50	108,0	9.650	9544005.02	4.011,00	9544015.02	4.101,00
V 1339-TU82			113,0	9.650	9544025.02	4.738,00		
V 1342-P102 (/C)	St/Dr	19,60	176,0	9.650	9543070.02	5.285,00	9543076.02	5.492,00
V 1342-PU102			188,0	9.650	9543082.02	6.188,00		
V 1343-P102 (/C)	St/Dr	19,60	176,0	9.650	9543071.02	5.285,00	9543077.02	5.492,00
V 1343-PU102			188,0	9.650	9543083.02	6.188,00		
V 1344-P102 (/C)	St/Dr	19,60	176,0	9.650	9543072.02	5.285,00	9543078.02	5.492,00
V 1344-PU102			188,0	9.650	9543084.02	6.188,00		
V 1345-P122 (/C)	St/Dr	25,40	196,0	9.650	9543073.02	5.776,00	9543079.02	5.990,00
V 1345-PU122			208,0	9.650	9543085.02	6.748,00		
V 1346-P122 (/C)	St/Dr	25,40	196,0	9.650	9543074.02	5.776,00	9543080.02	5.990,00
V 1346-PU122			208,0	9.650	9543086.02	6.748,00		
Ex-Model								
V 1332-T62 (/C) Ex	St/Dr	6,50	91,0	9.650	9644000.02	3.864,00	9644010.02	4.231,00
V 1332-TU62 Ex			94,0	9.650	9644020.02	4.688,00		
V 1333-T62 (/C) Ex	St/Dr	6,50	91,0	9.650	9644001.02	3.864,00	9644011.02	4.231,00
V 1333-TU62 Ex			94,0	9.650	9644021.02	4.688,00		
V 1334-T62 (/C) Ex	St/Dr	6,50	91,0	9.650	9644002.02	3.864,00	9644012.02	4.231,00
V 1334-TU62 Ex			94,0	9.650	9644022.02	4.688,00		
V 1335-T72 (/C) Ex	St/Dr	9,50	103,0	9.650	9644003.02	4.101,00	9644013.02	4.465,00
V 1335-TU72 Ex			108,0	9.650	9644023.02	4.924,00		
V 1337-T72 (/C) Ex	St/Dr	9,50	103,0	9.650	9644004.02	4.101,00	9644014.02	4.465,00
V 1337-TU72 Ex			108,0	9.650	9644024.02	4.924,00		
V 1339-T82 (/C) Ex	St/Dr	11,50	108,0	9.650	9644005.02	4.281,00	9644015.02	4.646,00
V 1339-TU82 Ex			113,0	9.650	9644025.02	5.104,00		
V 1342-P102 (/C) Ex	St/Dr	19,60	188,0	9.650	9643070.02	6.161,00	9643076.02	6.923,00
V 1342-PU102 Ex			200,0	9.650	9643082.02	7.145,00		

*All Prices are gross excluding V.A.T.

Submersible Sewage Pumps
Type Group 7A

Type	Start	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
V 1343-P102 (/C) Ex	St/Dr	19,60	188,0	9.650	9643071.02	6.161,00	9643077.02	6.923,00
V 1343-PU102 Ex	St/Dr		200,0	9.650	9643083.02	7.145,00		
V 1344-P102 (/C) Ex	St/Dr	19,60	188,0	9.650	9643072.02	6.161,00	9643078.02	6.923,00
V 1344-PU102 Ex	St/Dr		200,0	9.650	9643084.02	7.145,00		
V 1345-P122 (/C) Ex	St/Dr	25,40	208,0	9.650	9643073.02	6.679,00	9643079.02	7.390,00
V 1345-PU122 Ex	St/Dr		220,0	9.650	9643085.02	7.662,00		
V 1346-P122 (/C) Ex	St/Dr	25,40	208,0	9.650	9643074.02	6.679,00	9643080.02	7.390,00
V 1346-PU122 Ex	St/Dr		220,0	9.650	9643086.02	7.662,00		

These Prices refer to the models for dry well installation (PU type) excluding pump stand.

Surcharge for horizontal installation with base stand:

Motor TU: 260,00
Motor PU: 270,00

V(X) 13... / 4-polig

Submersible pumps for sewage and effluent

Discharge: DN 80

Impeller: Vortex impeller

Solid Size: 80 mm dia.

Speed: 1450 rpm

Materials: Cast iron pump housing and impeller

Design / Model code:

C, D, T: Motor type

U: fully submersible motor / leakage control oil camber

Ex: Explosion proof

/C: with seal leakage control in oil chamber,

Equipment supplied: with 10 m of cable



Type	Start	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
Standard Model								
V 1334-C24 (/C)	Dir	1,30	63,0	8.660	9543000.01	1.822,00	9543005.01	1.897,00
V 1334-TU34			86,0	8.660	9544100.02	3.635,00		
V 1336-C24 (/C)	Dir	1,30	63,0	8.660	9543002.01	1.822,00	9543003.01	1.897,00
V 1336-TU34			86,0	8.660	9544101.02	3.635,00		
V 1344-D44 (/C)	Dir	2,60	66,0	8.660	9543004.01	1.934,00	9543001.01	2.049,00
V 1344-TU34			90,0	8.660	9544102.02	3.635,00		
V 1346-D44 (/C)	Dir	2,60	66,0	8.660	9543006.01	1.934,00	9543008.01	2.049,00
V 1346-TU34			90,0	8.660	9544103.02	3.635,00		
VX 1345-T44 (/C)	Dir	3,70	77,0	8.660	9544295.02	3384,00	9544300.02	3475,00
VX 1345-T44 (/C)	St/Dr		77,0	8.660	9544296.02	3512,00	9544301.02	3602,00
VX 1345-TU44	Dir		80,0	8.660	9544305.02	4105,00		
VX 1345-TU44	St/Dr		80,0	8.660	9544306.02	4235,00		
VX 1345-T54 (/C)	St/Dr	5,00	87,0	8.660	9544297.02	3675,00	9544302.02	3764,00
VX 1345-TU54			91,0	8.660	9544307.02	4431,00		
VX 1346-T54 (/C)	St/Dr	5,00	87,0	8.660	9544298.02	3675,00	9544303.02	3764,00
VX 1346-TU54			91,0	8.660	9544308.02	4431,00		
VX 1346-T64 (/C)	St/Dr	6,50	90,0	8.660	9544299.02	3994,00	9544304.02	3995,00
VX 1346-TU64			94,0	8.660	9544309.02	4571,00		
Ex-Model								
V 1334-C24 (/C) Ex	Dir	1,30	64,0	8.660	9643000.01	1.932,00	9643005.01	2.029,00
V 1334-TU34 Ex			87,0	8.660	9644100.02	4.121,00		
V 1336-C24 (/C) Ex	Dir	1,30	64,0	8.660	9643002.01	1.932,00	9643003.01	2.029,00
V 1336-TU34 Ex			87,0	8.660	9644101.02	4.121,00		
V 1344-D44 (/C) Ex	Dir	2,60	67,0	8.660	9643004.01	2.074,00	9643001.01	2.158,00
V 1344-TU34 Ex			91,0	8.660	9644102.02	4.121,00		

*All Prices are gross excluding V.A.T.

Submersible Sewage Pumps Type Group 7A

Type	Start	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
V 1346-D44 (/C) Ex	Dir	2,60	67,0	8.660	9643006.01	2.074,00	9643008.01	2.158,00
V 1346-TU34 Ex	Dir		91,0	8.660	9644103.02	4.121,00		
VX 1345-T44 (/C) Ex	Dir	3,70	77,0	8.660	9644295.02	3647,00	9644300.02	4008,00
VX 1345-T44 (/C) Ex	St/Dr	3,70	77,0	8.660	9644296.02	3773,00	9644301.02	4137,00
VX 1345-TU44 Ex	Dir		80,0	8.660	9644305.02	4589,00		
VX 1345-TU44 Ex	St/Dr		80,0	8.660	9644306.02	4719,00		
VX 1345-T54 (/C) Ex	St/Dr	5,00	87,0	8.660	9644297.02	3931,00	9644302.02	4293,00
VX 1345-TU54 Ex	St/Dr		91,0	8.660	9644307.02	4886,00		
VX 1346-T54 (/C) Ex	St/Dr	5,00	87,0	8.660	9644298.02	3931,00	9644303.02	4293,00
VX 1346-TU54 Ex	St/Dr		91,0	8.660	9644308.02	4886,00		
VX 1346-T64 (/C) Ex	St/Dr	6,50	90,0	8.660	9644299.02	4220,00	9644304.02	4595,00
VX 1346-TU64 Ex	St/Dr		94,0	8.660	9644309.02	5052,00		

These Prices refer to the models for dry well installation (TU type) excluding pump stand.

Surcharge for horizontal installation with base stand:

260,00

Submersible Sewage Pumps Type Group 7A

MX 23... / 2-polig

Submersible pumps for sewage and effluent

Discharge: DN 100

Impeller: closed single channel impeller

Solid Size: 80 mm dia.

Speed: 2900 rpm

Materials: Cast iron pump housing and impeller

Design / Model code:

T, P: Motor type

U: fully submersible motor / leakage control oil camber

Ex: Explosion proof

/C: with seal leakage control in oil chamber,

P...Ex-Motors with additional moisture sensor

in junction chamber

Equipment supplied: with 10 m of cable



Type	Start	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
Standard Model								
MX2330-T72 (/C)	St/Dr	9,50	105,0	9.620	9522800.02	4.017,00	9522830.02	4.105,00
MX2330-TU72			110,0	9.620	9522860.02	4.683,00		
MX2331-T72 (/C)	St/Dr	9,50	105,0	9.620	9522801.02	4.017,00	9522831.02	4.105,00
MX2331-TU72			110,0	9.620	9522861.02	4.683,00		
MX2331-T82 (/C)	St/Dr	11,50	110,0	9.620	9522802.02	4.115,00	9522832.02	4.203,00
MX2331-TU82			115,0	9.620	9522862.02	4.886,00		
MX2335-T72 (/C)	St/Dr	9,50	105,0	9.620	9522803.02	4.017,00	9522833.02	4.105,00
MX2335-TU72			110,0	9.620	9522863.02	4.683,00		
MX2335-T82 (/C)	St/Dr	11,50	110,0	9.620	9522804.02	4.115,00	9522834.02	4.203,00
MX2335-TU82			115,0	9.620	9522864.02	4.886,00		
MX2336-T82 (/C)	St/Dr	11,50	110,0	9.620	9522805.02	4.115,00	9522835.02	4.203,00
MX2336-TU82			115,0	9.620	9522865.02	4.886,00		
MX2336-P92 (/C)	St/Dr	14,40	180,0	9.620	9522817.02	5.390,00	9522847.02	5.598,00
MX2336-PU92			192,0	9.620	9522877.02	6.275,00		
MX2337-T82 (/C)	St/Dr	11,50	110,0	9.620	9522807.02	4.115,00	9522837.02	4.203,00
MX2337-TU82			115,0	9.620	9522867.02	4.886,00		
MX2337-P102 (/C)	St/Dr	19,60	180,0	9.620	9522808.02	5.390,00	9522838.02	5.598,00
MX2337-PU102			192,0	9.620	9522868.02	6.275,00		
MX2338-P102 (/C)	St/Dr	19,60	180,0	9.620	9522809.02	5.390,00	9522839.02	5.598,00
MX2338-PU102			192,0	9.620	9522869.02	6.275,00		
MX2339-P102 (/C)	St/Dr	19,60	180,0	9.620	9522810.02	5.390,00	9522840.02	5.598,00
MX2339-PU102			192,0	9.620	9522870.02	6.275,00		

*All Prices are gross excluding V.A.T.

Submersible Sewage Pumps
Type Group 7A

Type	Start	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
MX2339-P122 (/C)	St/Dr	25,40	200,0	9.620	9522811.02	6.014,00	9522841.02	6.231,00
MX2339-PU122			212,0	9.620	9522871.02	7.042,00		
MX2341-P102 (/C)	St/Dr	19,60	180,0	9.620	9522812.02	5.390,00	9522842.02	5.598,00
MX2341-PU102			192,0	9.620	9522872.02	6.275,00		
MX2341-P122 (/C)	St/Dr	25,40	200,0	9.620	9522813.02	6.014,00	9522843.02	6.231,00
MX2341-PU122			212,0	9.620	9522873.02	7.042,00		
MX2344-P122 (/C)	St/Dr	25,40	203,0	9.620	9522815.02	6.280,00	9522845.02	6.496,00
MX2344-PU122			215,0	9.620	9522875.02	7.228,00		
Ex-Model								
MX2330-T72 (/C) Ex	St/Dr	9,50	105,0	9.620	9622800.02	4.201,00	9622830.02	4.558,00
MX2330-TU72 Ex			110,0	9.620	9622860.02	5.164,00		
MX2331-T72 (/C) Ex	St/Dr	9,50	105,0	9.620	9622801.02	4.201,00	9622831.02	4.558,00
MX2331-TU72 Ex			110,0	9.620	9622861.02	5.164,00		
MX2331-T82 (/C) Ex	St/Dr	11,50	110,0	9.620	9622802.02	4.353,00	9622832.02	4.709,00
MX2331-TU82 Ex			115,0	9.620	9622862.02	5.366,00		
MX2335-T72 (/C) Ex	St/Dr	9,50	105,0	9.620	9622803.02	4.201,00	9622833.02	4.558,00
MX2335-TU72 Ex			110,0	9.620	9622863.02	5.164,00		
MX2335-T82 (/C) Ex	St/Dr	11,50	110,0	9.620	9622804.02	4.353,00	9622834.02	4.709,00
MX2335-TU82 Ex			115,0	9.620	9622864.02	5.313,00		
MX2336-T82 (/C) Ex	St/Dr	11,50	110,0	9.620	9622805.02	4.353,00	9622835.02	4.709,00
MX2336-TU82 Ex			115,0	9.620	9622865.02	5.313,00		
MX2336-P92 (/C) Ex	St/Dr	14,40	192,0	9.620	9622817.02	6.243,00	9622847.02	7.006,00
MX2336-PU92 Ex			204,0	9.620	9622877.02	7.107,00		
MX2337-T82 (/C) Ex	St/Dr	11,50	110,0	9.620	9622807.02	4.353,00	9622837.02	4.709,00
MX2337-TU82 Ex			115,0	9.620	9622867.02	5.313,00		
MX2337-P102 (/C) Ex	St/Dr	19,60	192,0	9.620	9622808.02	6.243,00	9622838.02	6.754,00
MX2337-PU102 Ex			204,0	9.620	9622868.02	7.107,00		
MX2338-P102 (/C) Ex	St/Dr	19,60	192,0	9.620	9622809.02	6.243,00	9622839.02	7.006,00
MX2338-PU102 Ex			204,0	9.620	9622869.02	7.107,00		
MX2339-P102 (/C) Ex	St/Dr	19,60	192,0	9.620	9622810.02	6.243,00	9622840.02	7.006,00
MX2339-PU102 Ex			204,0	9.620	9622870.02	7.107,00		
MX2339-P122 (/C) Ex	St/Dr	25,40	212,0	9.620	9622811.02	6.912,00	9622841.02	7.703,00
MX2339-PU122 Ex			224,0	9.620	9622871.02	8.079,00		
MX2341-P102 (/C) Ex	St/Dr	19,60	192,0	9.620	9622812.02	6.243,00	9622842.02	7.006,00
MX2341-PU102 Ex			204,0	9.620	9622872.02	7.107,00		
MX2341-P122 (/C) Ex	St/Dr	25,40	212,0	9.620	9622813.02	6.912,00	9622843.02	7.703,00
MX2341-PU122 Ex			224,0	9.620	9622873.02	8.079,00		
MX2344-P122 (/C) Ex	St/Dr	25,40	215,0	9.620	9622815.02	7.112,00	9622845.02	7.893,00
MX2344-PU122 Ex			227,0	9.620	9622875.02	8.348,00		

These Prices refer to the models for dry well installation (TU/PU type) excluding pump stand.
 Surcharge for horizontal installation with base stand:

Motor TU: 260,00
 Motor PU: 270,00

*All Prices are gross excluding V.A.T.

Submersible Sewage Pumps Type Group 7A

MX 23... / 4-polig

Submersible pumps for sewage and effluent

Discharge: DN 100

Impeller: closed single channel impeller

Solid Size: 80 mm dia.

Speed: 1450 rpm

Materials: Cast iron pump housing and impeller

Design / Model code:

C, D, T: Motor type

U: fully submersible motor / leakage control oil camber

Ex: Explosion proof

/C: with seal leakage control in oil chamber,

Equipment supplied: with 10 m of cable



Type	Start	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
MX2331-C24 (/C)	Dir	1,30	68,0	8.630	9540300	1.995,00	9540320	2.073,00
MX2331-TU34		2,90	98,0	8.630	9540340.02	3.803,00		
MX2336-C24 (/C)	Dir	1,30	68,0	8.630	9540301	1.995,00	9540321	2.073,00
MX2336-TU34		2,90	98,0	8.630	9540341.02	3.803,00		
MX2337-D44 (/C)	Dir	2,60	71,0	8.630	9540302	2.105,00	9540322	2.232,00
MX2337-TU34		2,90	98,0	8.630	9540342.02	3.803,00		
MX2339-D44 (/C)	Dir	2,60	71,0	8.630	9540303	2.105,00	9540323	2.232,00
MX2339-TU34		2,90	98,0	8.630	9540343.02	3.803,00		
MX2341-D44 (/C)	Dir	2,60	71,0	8.630	9540304	2.105,00	9540324	2.232,00
MX2341-TU34		2,90	98,0	8.630	9540344.02	3.803,00		
MX2344-T44 (/C)	Dir	3,70	96,0	8.630	9540305.02	3.523,00	9540325.02	3.612,00
MX2344-T44 (/C)	St/Dr		96,0	8.630	9540306.02	3.650,00	9540326.02	3.730,00
MX2344-TU44	Dir		100,0	8.630	9540345.02	4.236,00		
MX2344-TU44	St/Dr		100,0	8.630	9540346.02	4.367,00		
MX2344-T54 (/C)	St/Dr	5,00	109,0	8.630	9540307.02	3.808,00	9540327.02	3.887,00
MX2344-TU54			114,0	8.630	9540347.02	4.587,00		
MX2346-T44 (/C)	Dir	3,70	96,0	8.630	9540308.02	3.523,00	9540328.02	3.603,00
MX2346-T44 (/C)	St/Dr		96,0	8.630	9540309.02	3.651,00	9540329.02	3.732,00
MX2346-TU44	Dir		100,0	8.630	9540348.02	4.236,00		
MX2346-TU44	St/Dr		100,0	8.630	9540349.02	4.367,00		
MX2346-T54 (/C)	St/Dr	5,00	109,0	8.630	9540310.02	3.808,00	9540330.02	3.887,00
MX2346-TU54			114,0	8.630	9540350.02	4.587,00		
MX2347-T54 (/C)	St/Dr	5,00	109,0	8.630	9540311.02	3.808,00	9540331.02	3.887,00
MX2347-TU54			114,0	8.630	9540351.02	4.587,00		
MX2347-T64 (/C)	St/Dr	6,50	114,0	8.630	9540312.02	4.038,00	9540332.02	4.116,00
MX2347-TU64			119,0	8.630	9540352.02	4.719,00		
MX2350-T54 (/C)	St/Dr	5,00	109,0	8.630	9540313.02	3.808,00	9540333.02	3.887,00
MX2350-TU54			114,0	8.630	9540353.02	4.587,00		
MX2350-T64 (/C)	St/Dr	6,50	114,0	8.630	9540314.02	4.038,00	9540334.02	4.116,00
MX2350-TU64			119,0	8.630	9540354.02	4.719,00		
Ex-Model								
MX2331-C24 (/C) Ex	Dir	1,30	68,0	8.630	9640300	2.099,00	9640320	2.173,00
MX2331-TU34 Ex		2,90	98,0	8.630	9640340.02	4.261,00		
MX2336-C24 (/C) Ex	Dir	1,30	68,0	8.630	9640301	2.099,00	9640321	2.173,00
MX2336-TU34 Ex		2,90	98,0	8.630	9640341.02	4.261,00		
MX2337-D44 (/C) Ex	Dir	2,60	71,0	8.630	9640302	2.244,00	9640322	2.323,00
MX2337-TU34 Ex		2,90	98,0	8.630	9640342.02	4.261,00		
MX2339-D44 (/C) Ex	Dir	2,60	71,0	8.630	9640303	2.244,00	9640323	2.323,00
MX2339-TU34 Ex		2,90	98,0	8.630	9640343.02	4.261,00		
MX2341-D44 (/C) Ex	Dir	2,60	71,0	8.630	9640304	2.244,00	9640324	2.323,00
MX2341-TU34 Ex		2,90	98,0	8.630	9640344.02	4.261,00		
MX2344-T44 (/C) Ex	Dir	3,70	96,0	8.630	9640305.02	3.771,00	9640325.02	4.142,00
MX2344-T44 (/C) Ex	St/Dr		96,0	8.630	9640306.02	3.897,00	9640326.02	4.274,00
MX2344-TU44 Ex	Dir		100,0	8.630	9640345.02	4.713,00		
MX2344-TU44 Ex	St/Dr		100,0	8.630	9640346.02	4.843,00		

*All Prices are gross excluding V.A.T.

Submersible Sewage Pumps
Type Group 7A

Type	Start	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
MX2344-T54 (/C) Ex	St/Dr	5,00	109,0	8.630	9640307.02	4.054,00	9640327.02	4.428,00
MX2344-TU54 Ex			114,0	8.630	9640347.02	5.012,00		
MX2346-T44 (/C) Ex	Dir	3,70	96,0	8.630	9640308.02	3.771,00	9640328.02	4.142,00
MX2346-T44 (/C) Ex	St/Dr		96,0	8.630	9640309.02	3.897,00	9640329.02	4.274,00
MX2346-TU44 Ex	Dir		100,0	8.630	9640348.02	4.713,00		
MX2346-TU44 Ex	St/Dr		100,0	8.630	9640349.02	4.843,00		
MX2346-T54 (/C) Ex	St/Dr	5,00	96,0	8.630	9640310.02	4.054,00	9640330.02	4.428,00
MX2346-TU54 Ex			114,0	8.630	9640350.02	5.012,00		
MX2347-T54 (/C) Ex	St/Dr	5,00	109,0	8.630	9640311.02	4.054,00	9640331.02	4.428,00
MX2347-TU54 Ex			114,0	8.630	9640351.02	5.012,00		
MX2347-T64 (/C) Ex	St/Dr	6,50	114,0	8.630	9640312.02	4.357,00	9640332.02	4.730,00
MX2347-TU64 Ex			119,0	8.630	9640352.02	5.182,00		
MX2350-T54 (/C) Ex	St/Dr	5,00	109,0	8.630	9640313.02	4.054,00	9640333.02	4.428,00
MX2350-TU54 Ex			114,0	8.630	9640353.02	5.012,00		
MX2350-T64 (/C) Ex	St/Dr	6,50	114,0	8.630	9640314.02	4.357,00	9640334.02	4.730,00
MX2350-TU64 Ex			119,0	8.630	9640354.02	5.182,00		

These Prices refer to the models for dry well installation (TU type) excluding pump stand.
Surcharge for horizontal installation with base stand:

260,00

*All Prices are gross excluding V.A.T.

Submersible Sewage Pumps Type Group 7A

V 23... / 2-polig

Submersible pumps for sewage and effluent

Discharge: DN 100

Impeller: Vortex impeller

Solid Size: 80 mm dia.

Speed: 2900 rpm

Materials: Cast iron pump housing and impeller

Design / Model code:

T, P: Motor type

U: fully submersible motor / leakage control oil camber

Ex: Explosion proof

/C: with seal leakage control in oil chamber,

P...Ex-Motors with additional moisture sensor

in junction chamber

Equipment supplied: with 10 of cable



Type	Start	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
Standard Model								
V 2332-T62 (/C)	St/Dr	6,50	93,0	9.650	9544040.02	3.655,00	9544050.02	3.745,00
V 2332-TU62			96,0	9.650	9544060.02	4.317,00		
V 2333-T62 (/C)	St/Dr	6,50	93,0	9.650	9544041.02	3.655,00	9544051.02	3.745,00
V 2333-TU62			96,0	9.650	9544061.02	4.317,00		
V 2334-T62 (/C)	St/Dr	6,50	93,0	9.650	9544042.02	3.655,00	9544052.02	3.745,00
V 2334-TU62			96,0	9.650	9544062.02	4.317,00		
V 2335-T72 (/C)	St/Dr	9,50	105,0	9.650	9544043.02	3.893,00	9544053.02	3.984,00
V 2335-TU72			110,0	9.650	9544063.02	4.618,00		
V 2337-T72 (/C)	St/Dr	9,50	105,0	9.650	9544044.02	3.893,00	9544054.02	3.984,00
V 2337-TU72			110,0	9.650	9544064.02	4.618,00		
V 2339-T82 (/C)	St/Dr	11,50	110,0	9.650	9544045.02	4.073,00	9544055.02	4.163,00
V 2339-TU82			115,0	9.650	9544065.02	4.805,00		
V 2342-P102 (/C)	St/Dr	19,60	178,0	9.650	9543100.02	5.346,00	9543106.02	5.553,00
V 2342-PU102			190,0	9.650	9543112.02	6.249,00		
V 2343-P102 (/C)	St/Dr	19,60	178,0	9.650	9543101.02	5.346,00	9543107.02	5.553,00
V 2343-PU102			190,0	9.650	9543113.02	6.249,00		
V 2344-P102 (/C)	St/Dr	19,60	178,0	9.650	9543102.02	5.346,00	9543108.02	5.553,00
V 2344-PU102			190,0	9.650	9543114.02	6.249,00		
V 2345-P122 (/C)	St/Dr	25,40	198,0	9.650	9543103.02	5.839,00	9543109.02	6.052,00
V 2345-PU122			210,0	9.650	9543115.02	6.816,00		
V 2346-P122 (/C)	St/Dr	25,40	198,0	9.650	9543104.02	5.839,00	9543110.02	6.052,00
V 2346-PU122			210,0	9.650	9543116.02	6.816,00		
Ex-Model								
V 2332-T62 (/C) Ex	St/Dr	6,50	93,0	9.650	9644040.02	3.927,00	9644050.02	4.290,00
V 2332-TU62 Ex			96,0	9.650	9644060.02	4.795,00		
V 2333-T62 (/C) Ex	St/Dr	6,50	93,0	9.650	9644041.02	3.927,00	9644051.02	4.290,00
V 2333-TU62 Ex			96,0	9.650	9644061.02	4.795,00		
V 2334-T62 (/C) Ex	St/Dr	6,50	93,0	9.650	9644042.02	3.927,00	9644052.02	4.290,00
V 2334-TU62 Ex			96,0	9.650	9644062.02	4.748,00		
V 2335-T72 (/C) Ex	St/Dr	9,50	105,0	9.650	9644043.02	4.163,00	9644053.02	4.526,00
V 2335-TU72 Ex			110,0	9.650	9644063.02	5.104,00		
V 2337-T72 (/C) Ex	St/Dr	9,50	105,0	9.650	9644044.02	4.163,00	9644054.02	4.526,00
V 2337-TU72 Ex			110,0	9.650	9644064.02	5.104,00		
V 2339-T82 (/C) Ex	St/Dr	11,50	110,0	9.650	9644045.02	4.339,00	9644055.02	4.704,00
V 2339-TU82 Ex			115,0	9.650	9644065.02	5.234,00		
V 2342-P102 (/C) Ex	St/Dr	19,60	190,0	9.650	9643100.02	6.221,00	9643106.02	6.982,00
V 2342-PU102 Ex			202,0	9.650	9643112.02	7.208,00		

*All Prices are gross excluding V.A.T.

Submersible Sewage Pumps Type Group 7A

Type	Start	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
V 2343-P102 (/C) Ex	St/Dr	19,60	190,0	9.650	9643101.02	6.221,00	9643107.02	6.982,00
V 2343-PU102 Ex			202,0	9.650	9643113.02	7.208,00		
V 2344-P102 (/C) Ex	St/Dr	19,60	190,0	9.650	9643102.02	6.221,00	9643108.02	6.982,00
V 2344-PU102 Ex			202,0	9.650	9643114.02	7.208,00		
V 2345-P122 (/C) Ex	St/Dr	25,40	210,0	9.650	9643103.02	6.741,00	9643109.02	7.452,00
V 2345-PU122 Ex			222,0	9.650	9643115.02	7.727,00		
V 2346-P122 (/C) Ex	St/Dr	25,40	222,0	9.650	9643104.02	6.741,00	9643110.02	7.452,00
V 2346-PU122 Ex			234,0	9.650	9643116.02	7.727,00		

These Prices refer to the models for dry well installation (TU/PU type) excluding pump stand.

Surcharge for horizontal installation with base stand:

Motor TU: 260,00

Motor PU: 270,00

V(X) 23... / 4-polig

Submersible pumps for sewage and effluent

Discharge: DN 100

Impeller: Vortex impeller

Solid Size: 80 mm dia.

Speed: 1450 rpm

Materials: Cast iron pump housing and impeller

Design / Model code:

C, D, T: Motor type

U: fully submersible motor / leakage control oil camber

Ex: Explosion proof

/C: with seal leakage control in oil chamber,

Equipment supplied: with 10 m of cable

New



Type	Start	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
Standard Model								
V 2334-C24 (/C)	Dir	1,30	65,0	8.660	9543231	1.886,00	9543236	1.963,00
V 2334-TU34			87,0	8.660	9544120.02	3.678,00		
V 2336-C24 (/C)	Dir	1,30	65,0	8.660	9543232	1.886,00	9543237	1.963,00
V 2336-TU34			87,0	8.660	9544121.02	3.678,00		
V 2344-D44 (/C)	Dir	2,60	68,0	8.660	9543233	1.999,00	9543238	2.115,00
V 2344-TU34			91,0	8.660	9544122.02	3.678,00		
V 2346-D44 (/C)	Dir	2,60	68,0	8.660	9543234	1.999,00	9543239	2.115,00
V 2346-TU34			91,0	8.660	9544123.02	3.678,00		
VX 2345-T44 (/C)	Dir	3,70	77,0	8.660	9544335.02	3.436,00	9544340.02	3.527,00
VX 2345-T44 (/C)	St/Dr	3,70	77,0	8.660	9544336.02	3.564,00	9544341.02	3.654,00
VX 2345-TU44	Dir		80,0	8.660	9544345.02	4.157,00		
VX 2345-TU44	St/Dr		80,0	8.660	9544346.02	4.287,00		
VX 2345-T54 (/C)	St/Dr	5,00	87,0	8.660	9544337.02	3.727,00	9544342.02	3.816,00
VX 2345-TU54			91,0	8.660	9544347.02	4.483,00		
VX 2346-T54 (/C)	St/Dr	5,00	87,0	8.660	9544338.02	3.727,00	9544343.02	3.816,00
VX 2346-TU54			91,0	8.660	9544348.02	4.483,00		
VX 2346-T64 (/C)	St/Dr	6,50	90,0	8.660	9544339.02	4.046,00	9544344.02	4.047,00
VX 2346-TU64			94,0	8.660	9544349.02	4.623,00		
Ex-Model								
V 2334-C24 (/C) Ex	Dir	1,30	66,0	8.660	9643231	1.996,00	9643236	2.096,00
V 2334-TU34 Ex			88,0	8.660	9644120.02	4.163,00		
V 2336-C24 (/C) Ex	Dir	1,30	66,0	8.660	9643232	1.996,00	9643237	2.096,00
V 2336-TU34 Ex			88,0	8.660	9644121.02	4.163,00		
V 2344-D44 (/C) Ex	Dir	2,60	69,0	8.660	9643233	2.140,00	9643238	2.224,00
V 2344-TU34 Ex			92,0	8.660	9644122.02	4.163,00		
V 2346-D44 (/C) Ex	Dir	2,60	69,0	8.660	9643234	2.140,00	9643239	2.224,00
V 2346-TU34 Ex			92,0	8.660	9644123.02	4.163,00		

*All Prices are gross excluding V.A.T.

Submersible Sewage Pumps Type Group 7A

Type	Start	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
VX 2345-T44 (/C) Ex	Dir	3,70	77,0	8.660	9644335.02	3.699,00	9644340.02	4.060,00
VX 2345-T44 (/C) Ex	St/Dr		77,0	8.660	9644336.02	3.825,00	9644341.02	4.189,00
VX 2345-TU44 Ex	Dir		80,0	8.660	9644345.02	4.641,00		
VX 2345-TU44 Ex	St/Dr		80,0	8.660	9644346.02	4.771,00		
VX 2345-T54 (/C) Ex	St/Dr	5,00	87,0	8.660	9644337.02	3.983,00	9644342.02	4.345,00
VX 2345-TU54 Ex			91,0	8.660	9644347.02	4.938,00		
VX 2346-T54 (/C) Ex	St/Dr	5,00	87,0	8.660	9644338.02	3.983,00	9644343.02	4.345,00
VX 2346-TU54 Ex			91,0	8.660	9644348.02	4.938,00		
VX 2346-T64 (/C) Ex	St/Dr	6,50	90,0	8.660	9644339.02	4.272,00	9644344.02	4.647,00
VX 2346-TU64 Ex			94,0	8.660	9644349.02	5.104,00		

These Prices refer to the models for dry well installation (TU type) excluding pump stand.

Surcharge for horizontal installation with base stand:

260,00

Submersible Sewage Pumps Type Group 7A

MX 24... / 4-polig

Submersible pumps for sewage and effluent

Discharge: DN 100

Impeller: closed single channel impeller

Solid Size: 100 mm dia.

Speed: 1450 rpm

Materials: Cast iron pump housing and impeller

Design / Model code:

T, P: Motor type

U: fully submersible motor / leakage control oil camber

Ex: Explosion proof

/C: with seal leakage control in oil chamber,

P...Ex-Motors with additional moisture sensor

in junction chamber

Equipment supplied: with 10 m of cable



Type	Start	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
Standard Model								
M 2432-T34 (/C)	Dir	2,90	102,0	8.640	9542001.02	3.354,00	9542015.02	3.444,00
M 2432-TU34			105,0	8.640	9542031.02	4.024,00		
MX 2436-T34 (/C)	Dir	2,90	104,0	8.640	9542002.02	3.394,00	9542016.02	3.520,00
MX 2436-TU34			107,0	8.640	9542032.02	4.060,00		
MX 2438-T34 (/C)	Dir	2,90	104,0	8.640	9542003.02	3.394,00	9542017.02	3.520,00
MX 2438-TU34			107,0	8.640	9542033.02	4.060,00		
MX 2438-T44 (/C)	Dir	3,70	108,0	8.640	9542004.02	3.667,00	9542018.02	3.754,00
MX 2438-T44 (/C)	St/Dr		108,0	8.640	9542005.02	3.821,00	9542019.02	3.908,00
MX 2438-TU44	Dir		111,0	8.640	9542034.02	4.439,00		
MX 2438-TU45	St/Dr		111,0	8.640	9542035.02	4.533,00		
MX 2444-T44 (/C)	Dir	3,70	109,0	8.640	9542006.02	3.667,00	9542020.02	3.754,00
MX 2444-T44 (/C)	St/Dr		109,0	8.640	9542007.02	3.821,00	9542021.02	3.908,00
MX 2444-TU44	Dir		112,0	8.640	9542036.02	4.439,00		
MX 2444-TU45	St/Dr		112,0	8.640	9542037.02	4.533,00		
MX 2444-T54 (/C)	St/Dr	5,00	111,0	8.640	9542008.02	3.992,00	9542022.02	4.082,00
MX 2444-TU54			115,0	8.640	9542038.02	4.679,00		
MX 2446-T54 (/C)	St/Dr	5,00	111,0	8.640	9542009.02	3.992,00	9542023.02	4.082,00
MX 2446-TU54			115,0	8.640	9542039.02	4.679,00		
MX 2446-T64 (/C)	St/Dr	6,50	114,0	8.640	9542010.02	4.154,00	9542024.02	4.244,00
MX 2446-TU64			119,0	8.640	9542040.02	4.845,00		
MX 2448-T54 (/C)	St/Dr	5,00	111,0	8.640	9542011.02	3.992,00	9542025.02	4.082,00
MX 2448-TU54			115,0	8.640	9542041.02	4.679,00		
MX 2448-T64 (/C)	St/Dr	6,50	114,0	8.640	9542012.02	4.154,00	9542026.02	4.244,00
MX 2448-TU64			119,0	8.640	9542042.02	4.845,00		
MX 2452-T64 (/C)	St/Dr	6,50	136,0	8.640	9542013.02	4.570,00	9542027.02	4.662,00
MX 2452-TU64			140,0	8.640	9542043.02	5.256,00		
MX 2452-P74 (/C)	St/Dr	8,50	184,0	8.640	9542870.02	5.161,00	9542883.02	5.371,00
MX 2452-PU74			191,0	8.640	9542890.02	6.055,00		
MX 2456-P74 (/C)	St/Dr	8,50	186,0	8.640	9542872.02	5.210,00	9542884.02	5.418,00
MX 2456-PU74			193,0	8.640	9542892.02	6.104,00		

*All Prices are gross excluding V.A.T.

Submersible Sewage Pumps
Type Group 7A

Type	Start	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
MX 2456-P84 (/C)	St/Dr	12,2	211,0	8.640	9542873.02	5.622,00	9542881.02	5.829,00
MX 2456-PU84			216,0	8.640	9542893.02	6.546,00		
MX 2460-P74 (/C)	St/Dr	8,50	187,0	8.640	9542876.02	5.227,00	9542886.02	5.435,00
MX 2460-PU74			194,0	8.640	9542896.02	6.117,00		
MX 2460-P94 (/C)	St/Dr	14,60	212,0	8.640	9542878.02	5.640,00	9542887.02	5.847,00
MX 2460-PU94			220,0	8.640	9542898.02	6.561,00		
MX 2462-P94 (/C)	St/Dr	14,60	213,0	8.640	9542880.02	5.662,00	9542888.02	5.868,00
MX 2462-PU94			221,0	8.640	9542900.02	6.587,00		
MX 2462-P104 (/C)	St/Dr	19,30	231,0	8.640	9542882.02	6.246,00	9542889.02	6.454,00
MX 2462-PU104			241,0	8.640	9542902.02	7.210,00		
Ex-Model								
M 2432-T34 (/C) Ex	Dir	2,90	102,0	8.640	9642001.02	3.681,00	9642015.02	4.006,00
M 2432-TU34 Ex			105,0	8.640	9642031.02	4.467,00		
MX 2436-T34 (/C) Ex	Dir	2,90	104,0	8.640	9642002.02	3.709,00	9642016.02	4.020,00
MX 2436-TU34 Ex			107,0	8.640	9642032.02	4.542,00		
MX 2438-T34 (/C) Ex	Dir	2,90	104,0	8.640	9642003.02	3.709,00	9642017.02	4.020,00
MX 2438-TU34 Ex			107,0	8.640	9642033.02	4.542,00		
MX 2438-T44(/C) Ex	Dir	3,70	108,0	8.640	9642004.02	3.887,00	9642018.02	4.239,00
MX 2438-T44(/C) Ex	St/Dr		108,0	8.640	9642005.02	4.040,00	9642019.02	4.390,00
MX 2438-TU44 Ex	Dir		111,0	8.640	9642034.02	4.843,00		
MX 2438-TU44 Ex	St/Dr		111,0	8.640	9642035.02	5.005,00		
MX 2444-T44 (/C) Ex	Dir	3,70	109,0	8.640	9642006.02	3.887,00	9642020.02	4.239,00
MX 2444-T44 (/C) Ex	St/Dr		109,0	8.640	9642007.02	4.040,00	9642021.02	4.390,00
MX 2444-TU44 Ex	Dir		112,0	8.640	9642036.02	4.843,00		
MX 2444-TU44 Ex	St/Dr		112,0	8.640	9642037.02	5.005,00		
MX 2444-T54 (/C) Ex	St/Dr	5,00	111,0	8.640	9642008.02	4.215,00	9642022.02	4.574,00
MX 2444-TU54 Ex			115,0	8.640	9642038.02	5.153,00		
MX 2446-T54 (/C) Ex	St/Dr	5,00	111,0	8.640	9642009.02	4.215,00	9642023.02	4.574,00
MX 2446-TU54 Ex			115,0	8.640	9642039.02	5.153,00		
MX 2446-T64 (/C) Ex	St/Dr	6,50	114,0	8.640	9642010.02	4.422,00	9642024.02	4.788,00
MX 2446-TU64 Ex			119,0	8.640	9642040.02	5.277,00		
MX 2448-T54 (/C) Ex	St/Dr	5,00	111,0	8.640	9642011.02	4.215,00	9642025.02	4.574,00
MX 2448-TU54 Ex			115,0	8.640	9642041.02	5.153,00		
MX 2448-T64 (/C) Ex	St/Dr	6,50	114,0	8.640	9642012.02	4.422,00	9642026.02	4.788,00
MX 2448-TU64 Ex			119,0	8.640	9642042.02	5.277,00		
MX 2452-T64 (/C) Ex	St/Dr	6,50	136,0	8.640	9642013.02	4.839,00	9642027.02	5.210,00
MX 2452-TU64 Ex			140,0	8.640	9642043.02	5.682,00		
MX 2452-P74 (/C) Ex	St/Dr	8,50	196,0	8.640	9642870.02	5.856,00	9642883.02	6.693,00
MX 2452-PU74 Ex			203,0	8.640	9642890.02	6.786,00		
MX 2456-P74 (/C) Ex	St/Dr	8,50	198,0	8.640	9642872.02	5.903,00	9642884.02	6.740,00
MX 2456-PU74 Ex			205,0	8.640	9642892.02	6.836,00		
MX 2456-P84 (/C) Ex	St/Dr	12,2	223,0	8.640	9642873.02	6.386,00	9642881.02	7.215,00
MX 2456-PU84 Ex			231,0	8.640	9642893.02	7.374,00		
MX 2460-P74 (/C) Ex	St/Dr	8,50	199,0	8.640	9642876.02	5.920,00	9642886.02	6.755,00
MX 2460-PU74 Ex			206,0	8.640	9642896.02	6.855,00		
MX 2460-P94 (/C) Ex	St/Dr	14,60	224,0	8.640	9642878.02	6.406,00	9642887.02	7.234,00
MX 2460-PU94 Ex			232,0	8.640	9642898.02	7.394,00		
MX 2462-P94 (/C) Ex	St/Dr	14,60	225,0	8.640	9642880.02	6.432,00	9642888.02	7.261,00
MX 2462-PU94 Ex			233,0	8.640	9642900.02	7.416,00		
MX 2462-P104 (/C) Ex	St/Dr	19,30	243,0	8.640	9642882.02	7.031,00	9642889.02	7.859,00
MX 2462-PU104 Ex			253,0	8.640	9642902.02	8.166,00		

These Prices refer to the models for dry well installation (TU/PU type) excluding pump stand.
 Surcharge for horizontal installation with base stand:

Motor TU: 260,00
 Motor PU: 270,00

*All Prices are gross excluding V.A.T.

Submersible Sewage Pumps Type Group 7A

MX 24... / 6-polig

Submersible pumps for sewage and effluent

Discharge: DN 100

Impeller: closed single channel impeller

Solid Size: 100 mm dia.

Speed: 960 rpm

Materials: Cast iron pump housing and impeller

Design / Model code:

T, P: Motor type

U: fully submersible motor / leakage control oil camber

Ex: Explosion proof

/C: with seal leakage control in oil chamber,

P...Ex-Motors with additional moisture sensor

in junction chamber

Equipment supplied: with 10 m of cable



Type	Start	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
Standard Model								
MX 2436-T36 (/C)	Dir	2,30	104,0	8.640	9561401.02	3.801,00	9561411.02	3.893,00
MX 2436-TU36			107,0	8.640	9561421.02	4.454,00		
MX 2438-T36 (/C)	Dir	2,30	104,0	8.640	9561402.02	3.801,00	9561412.02	3.893,00
MX 2438-TU36			107,0	8.640	9561422.02	4.454,00		
MX 2446-T36 (/C)	Dir	2,30	109,0	8.640	9561403.02	3.801,00	9561413.02	3.893,00
MX 2446-TU36			112,0	8.640	9561423.02	4.454,00		
MX 2448-T36 (/C)	Dir	2,30	109,0	8.640	9561404.02	3.801,00	9561414.02	3.893,00
MX 2448-TU36			112,0	8.640	9561424.02	4.454,00		
MX 2452-T46 (/C)	Dir	3,10	148,0	8.640	9561405.02	4.480,00	9561415.02	4.130,00
MX 2452-T46 (/C)	St/Dr		148,0	8.640	9561406.02	4.611,00	9561416.02	4.701,00
MX 2452-TU46	Dir		154,0	8.640	9561425.02	5.179,00		
MX 2452-TU47	St/Dr		154,0	8.640	9561426.02	5.312,00		
MX 2456-T56 (/C)	St/Dr	4,00	154,0	8.640	9561407.02	4.774,00	9561417.02	4.865,00
MX 2456-TU56			160,0	8.640	9561427.02	5.451,00		
MX 2460-T66 (/C)	St/Dr	4,90	155,0	8.640	9561408.02	5.013,00	9561418.02	5.105,00
MX 2460-TU66			161,0	8.640	9561428.02	5.699,00		
MX 2462-T66 (/C)	St/Dr	4,90	156,0	8.640	9561409.02	5.013,00	9561419.02	5.105,00
MX 2462-TU66			162,0	8.640	9561429.02	5.699,00		
Ex-Model								
MX 2436-T36 (/C) Ex	Dir	2,30	104,0	8.640	9661401.02	4.077,00	9661411.02	4.447,00
MX 2436-TU36 Ex			107,0	8.640	9661421.02	4.914,00		
MX 2438-T36 (/C) Ex	Dir	2,30	104,0	8.640	9661402.02	4.077,00	9661412.02	4.447,00
MX 2438-TU36 Ex			107,0	8.640	9661422.02	4.914,00		
MX 2446-T36 (/C) Ex	Dir	2,30	109,0	8.640	9661403.02	4.077,00	9661413.02	4.447,00
MX 2446-TU36 Ex			112,0	8.640	9661423.02	4.914,00		
MX 2448-T36 (/C) Ex	Dir	2,30	109,0	8.640	9661404.02	4.077,00	9661414.02	4.447,00
MX 2448-TU36 Ex			112,0	8.640	9661424.02	4.914,00		
MX 2452-T46 (/C) Ex	Dir	3,10	148,0	8.640	9661405.02	4.748,00	9661415.02	4.796,00
MX 2452-T46 (/C) Ex	St/Dr		148,0	8.640	9661406.02	4.877,00	9661416.02	5.374,00
MX 2452-TU46 Ex	Dir		154,0	8.640	9661425.02	5.442,00		
MX 2452-TU46 Ex	St/Dr		154,0	8.640	9661426.02	5.576,00		
MX 2456-T56 (/C) Ex	St/Dr	4,00	154,0	8.640	9661407.02	5.011,00	9661417.02	5.377,00
MX 2456-TU56 Ex			160,0	8.640	9661427.02	5.874,00		
MX 2460-T66 (/C) Ex	St/Dr	4,90	155,0	8.640	9661408.02	5.278,00	9661418.02	5.650,00
MX 2460-TU66 Ex			161,0	8.640	9661428.02	6.126,00		
MX 2462-T66 (/C) Ex	St/Dr	4,90	156,0	8.640	9661409.02	5.330,00	9661419.02	5.650,00
MX 2462-TU66 Ex			162,0	8.640	9661429.02	6.126,00		

These Prices refer to the models for dry well installation (PU type) excluding pump stand.

Surcharge for horizontal installation with base stand:

260,00

*All Prices are gross excluding V.A.T.

Submersible Sewage Pumps Type Group 7A

VX 24... / 4-polig

Submersible pumps for sewage and effluent

Discharge: DN 100

Impeller: Vortex impeller

Solid Size: 100 mm dia.

Speed: 1450 rpm

Materials: Cast iron pump housing and impeller

Design / Model code:

T, P: Motor type

U: fully submersible motor / leakage control oil camber

Ex: Explosion proof

/C: with seal leakage control in oil chamber,

Equipment supplied: with 10 m of cable



Type	Start	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
Standard Model								
VX2438-T44 (/C)	Dir	3,70	77,0	8.660	9544402.02	3.289,00	9544426.02	3.385,00
VX2438-T44 (/C)	St/Dr		77,0	8.660	9544403.02	3.417,00	9544427.02	3.513,00
VX2438-TU44	Dir		80,0	8.660	9544450.02	4.016,00		
VX2438-TU44	St/Dr		80,0	8.660	9544451.02	4.144,00		
VX2440-T54 (/C)	St/Dr	5,00	87,0	8.660	9544404.02	3.632,00	9544428.02	3.728,00
VX2440-TU54			91,0	8.660	9544452.02	4.359,00		
VX2442-T54 (/C)	St/Dr	5,00	87,0	8.660	9544405.02	3.632,00	9544429.02	3.728,00
VX2442-TU54			91,0	8.660	9544453.02	4.359,00		
VX2442-T64 (/C)	St/Dr	6,50	90,0	8.660	9544406.02	3.864,00	9544430.02	3.960,00
VX2442-TU64			94,0	8.660	9544454.02	4.591,00		
VX2444-T64 (/C)	St/Dr	6,50	90,0	8.660	9544407.02	3.864,00	9544431.02	3.960,00
VX2444-TU64			94,0	8.660	9544455.02	4.591,00		
VX2444-P74 (/C)	St/Dr	8,50	116,0	8.660	9544408.02	4.643,00	9544432.02	4.901,00
VX2444-PU74			124,0	8.660	9544456.02	5.533,00		
VX2446-P74 (/C)	St/Dr	8,50	116,0	8.660	9544409.02	4.643,00	9544433.02	4.901,00
VX2446-PU74			124,0	8.660	9544457.02	5.533,00		
VX2446-P84 (/C)	St/Dr	12,20	141,0	8.660	9544410.02	4.915,00	9544434.02	5.173,00
VX2446-PU84			151,0	8.660	9544458.02	5.835,00		
VX2452-P84 (/C)	St/Dr	12,20	141,0	8.660	9544411.02	5.247,00	9544435.02	5.505,00
VX2452-PU84			151,0	8.660	9544459.02	6.167,00		
VX2454-P84 (/C)	St/Dr	12,20	141,0	8.660	9544412.02	5.247,00	9544436.02	5.505,00
VX2454-PU84			151,0	8.660	9544460.02	6.167,00		
VX2454-P94 (/C)	St/Dr	14,60	141,0	8.660	9544413.02	5.296,00	9544437.02	5.554,00
VX2454-PU94			151,0	8.660	9544461.02	6.216,00		
VX2456-P94 (/C)	St/Dr	14,60	141,0	8.660	9544414.02	5.296,00	9544438.02	5.554,00
VX2456-PU94			151,0	8.660	9544462.02	6.216,00		
VX2456-P104 (/C)	St/Dr	19,30	163,0	8.660	9544415.02	5.984,00	9544439.02	6.242,00
VX2456-PU104			176,0	8.660	9544463.02	6.954,00		
VX2458-P94 (/C)	St/Dr	19,30	141,0	8.660	9544416.02	5.296,00	9544440.02	5.554,00
VX2458-PU94			151,0	8.660	9544464.02	6.216,00		
VX2458-P104 (/C)	St/Dr	19,30	163,0	8.660	9544417.02	5.984,00	9544441.02	6.242,00
VX2458-PU104			176,0	8.660	9544465.02	6.954,00		

*All Prices are gross excluding V.A.T.

Submersible Sewage Pumps
Type Group 7A

Type	Start	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
Ex-Model								
VX2438-T44 (/C) Ex	Dir	3,70	77,0	8.660	9644402.02	3.507,00	9644426.02	3.803,00
VX2438-T44 (/C) Ex	St/Dr		77,0	8.660	9644403.02	3.635,00	9644427.02	3.931,00
VX2438-TU44 Ex	Dir		80,0	8.660	9644450.02	4.421,00		
VX2438-TU44 Ex	St/Dr		80,0	8.660	9644451.02	4.549,00		
VX2440-T54 (/C) Ex	St/Dr	5,00	87,0	8.660	9644404.02	3.850,00	9644428.02	4.146,00
VX2440-TU54 Ex			91,0	8.660	9644452.02	4.764,00		
VX2442-T54 (/C) Ex	St/Dr	5,00	87,0	8.660	9644405.02	3.850,00	9644429.02	4.146,00
VX2442-TU54 Ex			91,0	8.660	9644453.02	4.764,00		
VX2442-T64 (/C) Ex	St/Dr	6,50	90,0	8.660	9644406.02	4.082,00	9644430.02	4.378,00
VX2442-TU64 Ex			94,0	8.660	9644454.02	4.996,00		
VX2444-T64 (/C) Ex	St/Dr	6,50	90,0	8.660	9644407.02	4.082,00	9644431.02	4.378,00
VX2444-TU64 Ex			94,0	8.660	9644455.02	4.996,00		
VX2444-P74 (/C) Ex	St/Dr	8,50	116,0	8.660	9644408.02	5.510,00	9644432.02	6.093,00
VX2444-PU74 Ex			124,0	8.660	9644456.02	6.503,00		
VX2446-P74 (/C) Ex	St/Dr	8,50	116,0	8.660	9644409.02	5.510,00	9644433.02	6.093,00
VX2446-PU74 Ex			124,0	8.660	9644457.02	6.503,00		
VX2446-P84 (/C) Ex	St/Dr	12,20	141,0	8.660	9644410.02	5.782,00	9644434.02	6.365,00
VX2446-PU84 Ex			151,0	8.660	9644458.02	6.815,00		
VX2452-P84 (/C) Ex	St/Dr	12,20	141,0	8.660	9644411.02	6.114,00	9644435.02	6.697,00
VX2452-PU84 Ex			151,0	8.660	9644459.02	7.147,00		
VX2454-P84 (/C) Ex	St/Dr	12,20	141,0	8.660	9644412.02	6.114,00	9644436.02	6.697,00
VX2454-PU84 Ex			151,0	8.660	9644460.02	7.147,00		
VX2454-P94 (/C) Ex	St/Dr	14,60	141,0	8.660	9644413.02	6.163,00	9644437.02	6.746,00
VX2454-PU94 Ex			151,0	8.660	9644461.02	7.196,00		
VX2456-P94 (/C) Ex	St/Dr	14,60	141,0	8.660	9644414.02	6.163,00	9644438.02	6.746,00
VX2456-PU94 Ex			151,0	8.660	9644462.02	7.196,00		
VX2456-P104 (/C) Ex	St/Dr	19,30	163,0	8.660	9644415.02	6.851,00	9644439.02	7.434,00
VX2456-PU104 Ex			176,0	8.660	9644463.02	8.014,00		
VX2458-P94 (/C) Ex	St/Dr	19,30	141,0	8.660	9644416.02	6.163,00	9644440.02	6.746,00
VX2458-PU94 Ex			151,0	8.660	9644464.02	7.196,00		
VX2458-P104 (/C) Ex	St/Dr	19,30	163,0	8.660	9644417.02	6.851,00	9644441.02	7.434,00
VX2458-PU104 Ex			176,0	8.660	9644465.02	8.014,00		

These Prices refer to the models for dry well installation (TU/PU type) excluding pump stand.

Surcharge for horizontal installation with base stand:

Motor TU: 260,00

Motor PU: 270,00

*All Prices are gross excluding V.A.T.

Submersible Sewage Pumps Type Group 7A

MX 34... / 4-polig

Submersible pumps for sewage and effluent

Discharge: DN 150

Impeller: closed single channel impeller

Solid Size: 100 mm dia.

Speed: 1450 rpm

Materials: Cast iron pump housing and impeller

Design / Model code:

P: Motor type

U: fully submersible motor / leakage control oil camber

Ex: Explosion proof

/C: with seal leakage control in oil chamber,

P...Ex-Motors with additional moisture sensor
in junction chamber

Equipment supplied: with 10 m of cable



Type	Start	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
Standard Model								
MX 3452-P74 (/C)	St/Dr	8,50	189,0	9.670	9545870.02	5.139,00	9545930.02	5.345,00
MX 3452-PU74			196,0	9.670	9545890.02	6.109,00		
MX 3456-P74 (/C)	St/Dr	8,50	191,0	9.670	9545872.02	5.185,00	9545932.02	5.391,00
MX 3456-PU74			198,0	9.670	9545892.02	6.155,00		
MX 3456-P84 (/C)	St/Dr	12,2	216,0	9.670	9545873.02	5.591,00	9545933.02	5.794,00
MX 3456-PU84			224,0	9.670	9545893.02	6.597,00		
MX 3460-P94 (/C)	St/Dr	14,60	217,0	9.670	9545878.02	5.607,00	9545936.02	5.810,00
MX 3460-PU94			225,0	9.670	9545898.02	6.614,00		
MX 3462-P94 (/C)	St/Dr	14,60	218,0	9.670	9545880.02	5.629,00	9545938.02	5.832,00
MX 3462-PU94			226,0	9.670	9545900.02	6.636,00		
MX 3462-P104 (/C)	St/Dr	19,60	236,0	9.670	9545882.02	6.203,00	9545940.02	6.408,00
MX 3462-PU104			246,0	9.670	9545902.02	7.261,00		
Ex-Model								
MX 3452-P74 (/C) Ex	St/Dr	8,50	201,0	9.670	9645870.02	5.819,00	9645930.02	6.577,00
MX 3452-PU74 Ex			208,0	9.670	9645890.02	6.842,00		
MX 3456-P74 (/C) Ex	St/Dr	8,50	203,0	9.670	9645872.02	5.868,00	9645932.02	6.623,00
MX 3456-PU74 Ex			210,0	9.670	9645892.02	6.891,00		
MX 3456-P84 (/C) Ex	St/Dr	14,60	228,0	9.670	9645873.02	6.343,00	9645933.02	7.015,00
MX 3456-PU84 Ex			236,0	9.670	9645893.02	7.500,00		
MX 3460-P94 (/C) Ex	St/Dr	14,60	229,0	9.670	9645878.02	6.360,00	9645936.02	7.032,00
MX 3460-PU94 Ex			237,0	9.670	9645898.02	7.513,00		
MX 3462-P94 (/C) Ex	St/Dr	14,60	230,0	9.670	9645880.02	6.381,00	9645938.02	7.051,00
MX 3462-PU94 Ex			238,0	9.670	9645900.02	7.544,00		
MX 3462-P104 (/C) Ex	St/Dr	19,30	248,0	9.670	9645882.02	6.974,00	9645940.02	7.789,00
MX 3462-PU104 Ex			258,0	9.670	9645902.02	8.217,00		

These Prices refer to the models for dry well installation (TU/PU type) excluding pump stand.

Surcharge for horizontal installation with base stand:

Motor TU:	260,00
Motor PU:	270,00

*All Prices are gross excluding V.A.T.

Submersible Sewage Pumps Type Group 7A

MX 34... / 6-polig

Submersible pumps for sewage and effluent

Discharge: DN 150

Impeller: Closed single channel impeller

Solid Size: 100 mm dia.

Speed: 960 rpm

Materials: Cast iron pump housing and impeller

Design / Model code:

T, P: Motor type

U: fully submersible motor / leakage control oil camber

Ex: Explosion proof

/C: with seal leakage control in oil chamber,

P...Ex-Motors with additional moisture sensor

in junction chamber

Equipment supplied: with 10 m of cable



Type	Start	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
Standard Model								
MX 3456-T56 (/C)	St/Dr	4,00	158,0	9.680	9561451.02	4.705,00	9561456.02	4.793,00
MX 3456-TU56			164,0	9.680	9561461.02	5.370,00		
MX 3460-T66 (/C)	St/Dr	4,90	159,0	9.680	9561452.02	4.990,00	9561457.02	5.081,00
MX 3460-TU66			165,0	9.680	9561462.02	5.616,00		
MX 3462-T66 (/C)	St/Dr	4,90	160,0	9.680	9561453.02	4.990,00	9561458.02	5.081,00
MX 3462-TU66			166,0	9.680	9561463.02	5.616,00		
MX 3468-P76 (/C)	St/Dr	7,30	260,0	9.680	9563445.02	7.500,00	9563545.02	7.710,00
MX 3468-PU76			267,0	9.680	9563645.02	8.391,00		
MX 3470-P76 (/C)	St/Dr	7,30	260,0	9.680	9563446.02	7.426,00	9563546.02	7.710,00
MX 3470-PU76			267,0	9.680	9563646.02	8.391,00		
MX 3472-P86 (/C)	St/Dr	10,00	285,0	9.680	9563447.02	7.830,00	9563547.02	8.035,00
MX 3472-PU86			292,0	9.680	9563647.02	8.720,00		
MX 3474-P86 (/C)	St/Dr	10,00	285,0	9.680	9563448.02	7.830,00	9563548.02	8.035,00
MX 3474-PU86			292,0	9.680	9563648.02	8.720,00		
Ex-Model								
MX 3456-T56 (/C) Ex	St/Dr	4,00	158,0	9.680	9661451.02	5.011,00	9661456.02	5.377,00
MX 3456-TU56 Ex			164,0	9.680	9661461.02	5.846,00		
MX 3460-T66 (/C) Ex	St/Dr	4,90	159,0	9.680	9661452.02	5.253,00	9661457.02	5.623,00
MX 3460-TU66 Ex			164,0	9.680	9661462.02	6.097,00		
MX 3462-T66 (/C) Ex	St/Dr	4,90	160,0	9.680	9661453.02	5.253,00	9661458.02	5.623,00
MX 3462-TU66 Ex			166,0	9.680	9661463.02	6.097,00		
MX 3468-P76 (/C) Ex	St/Dr	7,30	272,0	9.680	9663445.02	8.378,00	9663545.02	9.120,00
MX 3468-PU76 Ex			297,0	9.680	9663645.02	9.190,00		
MX 3470-P76 (/C) Ex	St/Dr	7,30	272,0	9.680	9663446.02	8.297,00	9663546.02	9.120,00
MX 3470-PU76 Ex			297,0	9.680	9663646.02	9.190,00		
MX 3472-P86 (/C) Ex	St/Dr	10,00	297,0	9.680	9663447.02	8.704,00	9663547.02	9.435,00
MX 3472-PU86 Ex			304,0	9.680	9663647.02	9.610,00		
MX 3474-P86 (/C) Ex	St/Dr	10,00	297,0	9.680	9663448.02	8.704,00	9663548.02	9.435,00
MX 3474-PU86 Ex			304,0	9.680	9663648.02	9.610,00		

These Prices refer to the models for dry well installation (TU/PU type) excluding pump stand.

Surcharge for horizontal installation with base stand:

Motor TU: 260,00
Motor PU: 270,00

*All Prices are gross excluding V.A.T.

Submersible Sewage Pumps
Type Group 7A

K 33... / 4-polig

Submersible pumps for sewage and effluent

Discharge: DN 150

Impeller: Closed twin channel impeller

Solid Size: 80 mm dia.

Speed: 1450 rpm

Materials: Cast iron pump housing and impeller

Design / Model code:

P: Motor type

U: fully submersible motor / leakage control oil camber

Ex: Explosion proof

/C: with seal leakage control in oil chamber,

P...Ex-Motors with additional moisture sensor
in junction chamber

Equipment supplied:with 10 m of cable



Type	Start	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
Standard Model								
K 3352-P94 (/C)	St/Dr	14,60	216,0	9.670	9546110.02	5.882,00	9546140.02	6.086,00
K 3352-PU94			224,0	9.670	9546120.02	6.859,00		
K 3354-P94 (/C)	St/Dr	14,60	216,0	9.670	9546112.02	5.882,00	9546142.02	6.086,00
K 3354-PU94			224,0	9.670	9546122.02	6.859,00		
K 3356-P104 (/C)	St/Dr	19,30	234,0	9.670	9546114.02	6.520,00	9546144.02	6.723,00
K 3356-PU104			244,0	9.670	9546124.02	7.548,00		
K 3358-P104 (/C)	St/Dr	19,30	234,0	9.670	9546116.02	6.520,00	9546146.02	6.723,00
K 3358-PU104			244,0	9.670	9546126.02	7.548,00		
Ex-Model								
K 3352-P94 (/C) Ex	St/Dr	14,60	228,0	9.670	9646110.02	6.776,00	9646140.02	7.439,00
K 3352-PU94 Ex			236,0	9.670	9646120.02	7.780,00		
K 3354-P94 (/C) Ex	St/Dr	14,60	228,0	9.670	9646112.02	6.776,00	9646142.02	7.439,00
K 3354-PU94 Ex			236,0	9.670	9646122.02	7.780,00		
K 3356-P104 (/C) Ex	St/Dr	19,30	246,0	9.670	9646114.02	7.413,00	9646144.02	8.062,00
K 3356-PU104 Ex			256,0	9.670	9646124.02	8.574,00		
K 3358-P104 (/C) Ex	St/Dr	19,30	246,0	9.670	9646116.02	7.413,00	9646146.02	8.062,00
K 3358-PU104 Ex			256,0	9.670	9646126.02	8.574,00		

These Prices refer to the models for dry well installation (PU type) excluding pump stand.

Surcharge for horizontal installation with base stand:

270,00

*All Prices are gross excluding V.A.T.

Submersible Sewage Pumps
Type Group 7A

K 33... / 6-polig

Submersible pumps for sewage and effluent

Discharge: DN 150

Impeller: Closed twin channel impeller

Solid Size: 80 mm dia.

Speed: 960 rpm

Materials: Cast iron pump housing and impeller

Design / Model code:

P: Motor type

U: fully submersible motor / leakage control oil chamber

Ex: Explosion proof

/C: with seal leakage control in oil chamber,

P...Ex-Motors with additional moisture sensor

in junction chamber

Equipment supplied: with 10 m of cable



Type	Start	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
Standard Model								
K 3366-P96 (/C)	St/Dr	13,60	280,0	9.680	9566420.02	8.900,00	9566520.02	9.110,00
K 3366-PU96			288,0	9.680	9566620.02	9.788,00		
K 3368-P96 (/C)	St/Dr	13,60	280,0	9.680	9566422.02	8.900,00	9566522.02	9.110,00
K 3368-PU96			288,0	9.680	9566622.02	9.788,00		
K 3370-P96 (/C)	St/Dr	13,60	280,0	9.680	9566424.02	8.900,00	9566524.02	9.110,00
K 3370-PU96			288,0	9.680	9566624.02	9.788,00		
Ex-Model								
K 3366-P96 (/C) Ex	St/Dr	13,60	292,0	9.680	9666420.02	9.898,00	9666520.02	10.624,00
K 3366-PU96 Ex			300,0	9.680	9666620.02	10.802,00		
K 3368-P96 (/C) Ex	St/Dr	13,60	292,0	9.680	9666422.02	9.898,00	9666522.02	10.624,00
K 3368-PU96 Ex			300,0	9.680	9666622.02	10.802,00		
K 3370-P96 (/C) Ex	St/Dr	13,60	292,0	9.680	9666424.02	9.898,00	9666524.02	10.624,00
K 3370-PU96 Ex			300,0	9.680	9666624.02	10.802,00		

These Prices refer to the models for dry well installation (PU type) excluding pump stand.

Surcharge for horizontal installation with base stand:

270,00

*All Prices are gross excluding V.A.T.

Submersible Shaft Pumps Type Group 7B

SKK

Submersible sewage pumps

for portable use in sumps

Discharge: BSP 4" M - DN 150

Impeller: Closed single channel impeller

Solid Size: 100 - 125 mm dia.

Speed: .../4: 1450 rpm, .../ 6: 960 rpm

Materials: Cast iron pump housing and impeller

Design / Model code:

T, P, F: Motor type

U: fully submersible motor / leakage control oil chamber

Ex: explosion proof

/C: with seal leakage control in oil chamber,

Equipment supplied: with ring base stand and integrated discharge pipe, 10 m of cable



Type	Hmax (m)	Qmax (m3/h)	P ₂ (kW)	Weight (kg)	Price- Group	Part No. Standard	Price (EURO)* Standard	Part No. C-Model	Price (EURO)* C-Model
SKK 2432-TU34 (/C)	7,7	167,0	2,90	105,0	8.640	9512530.02	4.618,00	9512430.02	4.759,00
SKK 2432-TU34 (/C) Ex					8.640	9612530.02	4.942,00	9612430.02	5.214,00
SKK 2436-TU34 (/C)	10,8	147,0	2,90	107,0	8.640	9512531.02	4.618,00	9512431.02	4.759,00
SKK 2436-TU34 (/C) Ex					8.640	9612531.02	4.942,00	9612431.02	5.214,00
SKK 2438-TU44 (/C)	13,4	148,0	3,70	111,0	8.640	9512532.02	4.857,00	9512432.02	4.998,00
SKK 2438-TU44 (/C) Ex					8.640	9612532.02	5.181,00	9612432.02	5.453,00
SKK 2444-TU54 (/C)	17,1	176,0	5,00	115,0	8.640	9512534.02	5.289,00	9512434.02	5.430,00
SKK 2444-TU54 (/C) Ex					8.640	9612534.02	5.613,00	9612434.02	5.885,00
SKK 2446-TU64 (/C)	18,0	196,0	6,50	118,0	8.640	9512535.02	5.446,00	9512435.02	5.587,00
SKK 2446-TU64 (/C) Ex					8.640	9612535.02	5.770,00	9612435.02	6.042,00
SKK 2448-TU64 (/C)	21,0	205,0	6,50	118,0	8.640	9512536.02	5.446,00	9512436.02	5.587,00
SKK 2448-TU64 (/C) Ex					8.640	9612536.02	5.770,00	9612436.02	6.042,00
SKK 2452-PU74 (/C)	23,7	234,0	8,50	186,0	8.640	9512540.02	6.863,00	9512670.02	7.065,00
SKK 2452-PU74 (/C) Ex					8.640	9612540.02	7.497,00	9612670.02	8.292,00
SKK 2456-PU94 (/C)	28,8	267,0	14,60	216,0	8.640	9512541.02	7.292,00	9512675.02	7.494,00
SKK 2456-PU94 (/C) Ex					8.640	9612541.02	7.925,00	9612675.02	8.720,00
SKK 2460-PU94 (/C)	31,6	292,0	14,60	220,0	8.640	9512542.02	7.292,00	9512680.02	7.494,00
SKK 2460-PU94 (/C) Ex					8.640	9612542.02	7.925,00	9612680.02	8.720,00
SKK 2462-PU104 (/C)	35,8	308,0	19,30	241,0	8.640	9512543.02	7.961,00	9512685.02	8.163,00
SKK 2462-PU104 (/C) Ex					8.640	9612543.02	8.595,00	9612685.02	9.390,00
SKK 4572-FU116 (/C)	21,0	441,0	22,60	540,0	8.640	9512550.02	18.095,00	9512600.02	18.297,00
SKK 4572-FU116 (/C) Ex					8.640	9612550.02	18.729,00	9612600.02	19.524,00
SKK 4573-FU126 (/C)	22,5	450,0	25,80	540,0	8.640	9512551.02	18.707,00	9512605.02	18.909,00
SKK 4573-FU126 (/C) Ex					8.640	9612551.02	19.341,00	9612605.02	20.136,00

Electric pump control type U for SKK-Pumps see page 74

*All Prices are gross excluding V.A.T.

Accessories for Waste Water Submersible Drainage Pumps CTP53 , CTP70 / TP53 , TP70 / MX / V / K
Type Group 7A

Description	Type	Dimensions	Part No.	Price Group	Price (EURO)*
(1) Auto-coupling system consisting of flanged auto-coupling flanged pump coupling and upper slide rail bracket. Materials:					
- Cast iron	KK 80/R3"	DN80 / BSP3"	8604035	12	204,00
	KK 80/80	DN80	8604025	12	278,00
	KK 80/100	DN80/DN100	8604030	12	349,00
	KK 100/100	DN100	8604055	12	372,00
	KK 100/80	DN100/DN80	8604060	12	584,00
	KK 150/150	DN150	8604070	12	750,00
	KK 150/100	DN150/DN100	8603632	12	841,00
	KK 200/150	DN200/DN150	8604105	12	2.149,00
- Cast iron, upper slide-rail bracket Stainless Steel	KKR 80/R3"	DN80 / BSP3"	8604036	12	442,00
	KKR 80/80	DN80	8604026	12	522,00
	KKR 80/100	DN80/DN100	8604031	12	574,00
	KKR 100/100	DN100	8604056	12	610,00
	KKR 100/80	DN100/DN80	8604061	12	761,00
	KKR 150/150	DN150	8604071	12	1.162,00
	KKR 150/100	DN150/DN100	8604073	12	1.253,00
	KKR 200/150	DN200/DN150	8604106	12	2.482,00
- complete Stainless Steel	KKC 80/R3"	DN80 / BSP3"	8604037	12	2.097,00
	KKC 80/80	DN80	8604027	12	1.821,00
	KKC 100/100	DN100	8604057	12	2.637,00
	KKC 150/150	DN150	8604072	12	4.599,00
(2) Auto-coupling system consisting of auto-coupling, flanged pump coupling and upper slide rail bracket					
	KS 80/R3"	DN80/BSP3"	8604050	12	479,00
	KS 100/100	DN100	8604065	12	676,00
	KS 80/100	DN80/DN100	8604045	12	633,00
	KS150/150	DN150	8604075	12	1.400,00
(3) Screw-Kit from stainless steel, for installation of of auto coupling systems					
		für KK... 80..., KK... 100, KK... 150...			
		KS 80..., KS 100..., KS 150...	8604302	12	70,00
		für KK 200...	8604304	12	264,00
		für KKR 200...	8604303	12	248,00
(4) Guide rails, pair, per m					
- Steel galvanized		dia. 1½" for DN80 and DN100	2190155	12	48,80
		dia. 2" for DN150	2190205	12	62,00
- Stainless Steel		dia. 1" for DN65	2190252		83,00
		dia. 1½" for DN80 and DN100	2190254	12	101,00
		dia. 2" for DN150	2190256	12	176,00
Inter. Upper Slide Rail Bracket		dia. ½" for DN80	7322901	12	107,00
		dia. 1 ½" for DN100	7322931	12	107,00
Cast Iron		dia. 2" for DN150	7320121A	12	123,00
(6) Lifting chain, per m					
- Steel galvanized		8mm dia.	2800380	12	12,90
		10mm dia.	2800410	12	18,20
- Stainless steel	AISI316 (A4)	8mm dia.	2800382	12	44,00
	AISI316 (A4)	10mm dia.	2800386	12	68,00
(7) Shackle					
Steel galvanized		for chain 8mm dia.	2801380	12	3,60
		for chain 10mm dia.	2801410	12	8,00
Stainless steel AISI316 (A4)		for chain 8mm dia.	2801390	12	11,10
		for chain 10mm dia.	2801386	12	29,30

*All Prices are gross excluding V.A.T.

Accessories for Waste Water Submersible Drainage Pumps CTP53 , CTP70 / TP53 , TP70 / MX / V / K
Type Group 7A

Description	Type	Dimensions	Part No.	Price Group	Price (EURO)*
(8) 90° Flanged elbow or Y-piece for twin pump arrangement, horizontal discharge (optional with vertical discharge) available with different dimensions according to sump dimension		DN80	2153302	12	155,00
		DN100	2153303	12	164,00
		DN150	2153353	12	264,00
		DN200	2153363	12	466,00
		DN80/80/80	on request	12	381,00
		DN80/80/100		12	416,00
		DN100/100/100		12	488,00
		DN100/100/125		12	578,00
		DN100/100/150		12	666,00
		DN150/150/150		12	760,00
(9) Flanged discharge pipe with gasket and fixing bolts, length 1 m		DN80	2152081	12	170,00
		DN100	2152201	12	195,00
		DN125	2152221	12	239,00
		DN150	2152251	12	291,00
Discharge pipe, per additional m		DN80	2150080	12	46,50
		DN100	2150100	12	55,00
		DN125	2150125	12	71,00
		DN150	2150150	12	101,00
Flanged reducer					**
			on request		
(10) Non-return valve (cast iron) with gasket		DN80	2212807	12	168,00
		DN100	2212809	12	386,00
		DN125	2212810	12	615,00
		DN150	2212811	12	750,00
(11) Flanged gate valve with gasket		DN80	2216080	12	187,00
		DN100	2216100	12	226,00
		DN125	2216125	12	326,00
		DN150	2216150	12	342,00
(12) Ring base stand	für TP 70		7321345	12	148,00
	for CTP 70 (Stainless steel)		7321344	12	259,00
	NB 100 A	DN 100	7321215	12	163,00
	NB 150 A	DN 150	7321285	12	195,00
(13) Flanged spigot elbow with gasket and fixing bolts		DN 100 /110 mm	6001141	12	274,00
(14) Flanged to thread elbow with gasket and fixing bolts		DN 100 x BSP4"	6001121	12	279,00
		DN 150 x BSP6"	6001205	12	489,00
(14A) Elbow, 90° - Galvanized - Stainless Steel Double socket, Stainless Steel Screwed flange - Steel - Stainless Steel		BSP3" F/M	2111805	12	42,20
		BSP3" F/M	2111827	12	105,00
		BSP3" F	2216044	12	106,00
		DN80/BSP3" F	2215080	12	49,60
		DN80/BSP3" F	2215120	12	278,00
(15) STORZ-fixed-coupling		B-BSP3" F	2010602	12	40,70
		A-BSP4" F	2010701	12	69,00
		F-BSP6" F	2010961	12	177,00
(16) STORZ-hose-coupling		B-75 mm	2013502	12	39,10
		A-110 mm	2013801	12	77,00
		F-150 mm	2013901	12	172,00
STORZ-reducer		A - B	2015612	12	98,00
		F - A	2015622	12	364,00

*All Prices are gross excluding V.A.T.

**Price on request

Accessories for Waste Water Submersible Drainage Pumps CTP53 , CTP70 / TP53 , TP70 / MX / V / K

Type Group 7A

Description	Type	Dimensions	Part No.	Price Group	Price (EURO)*
(17) Reinforced hose, per m (inner dia.)		75 mm	2632075	12	27,90
		110 mm	2632110	12	44,70
		150 mm	2632150	12	59,00
		75 mm	2642075	12	31,20
		110 mm	2642110	12	55,00
Rubber hose, per m (inner dia.)					
Hose with pre-attached couplings on request					
(18) Hose bands		S 82/20	2308220	12	7,90
		S 100/20	2310020	12	7,90
		GBS 117/20	2311520	12	8,20
		GBS 168/30	2317520	12	13,30
(19) Pump stand with gasket and fixing bolts	TVS 100 A	DN100	7321705	12	379,00
	TVS 150 A	DN150	7321725	12	618,00
Pump stand with suction pipe elbow and cleaning hole, gasket and fixing bolts	TVS 100 A-R	DN100	8604220	12	1.047,00
	TVS 150 A-R	DN150	8604225	12	1.706,00
(20) Flanged pipe, gasket, cleaning hole and fixing bolts		DN100	2159810	12	900,00
		DN150	2159815	12	1.061,00
(21) Set of Screws with gasket for flange	galvanized	DN80	2214080	12	13,50
		DN100	2214100	12	14,40
		DN125	2214120	12	28,70
		DN150	2214150	12	38,10
	Stainless Steel	DN80	2214082	12	26,80
		DN100	2214102	12	27,90
		DN125	2214122	12	42,10
		DN150	2214152	12	56,00

Coupling systems, elbows, pipes, fittings (valves, flaps etc.) **of stainless steel** on request.

Electrical and electronic **control panels** for pumps and pump stations with accessories on request.

Sumps of concrete or synthetic material for complete pump stations please see special leaflet.

Control boxes and electrical accessories, see from page 70.

*All Prices are gross excluding V.A.T.

Submersible Grinder Sewage Pumps BARRACUDA with Cutter System
Type Group 8

DIN EN 12050-1

Barracuda GRP

Electric submersible pumps with cutter system for sewage and effluent.

Discharge: BSP 2" M - DN 50

Impeller: open multi-channel impeller with

cutting system

Speed: 2840 - 2900 rpm

Materials: Cast iron pump housing and impeller,
 stainless steel cutter system

Design / Model code:

W: 230 V / 1 Ph

D: 400 V / 3 Ph

A: with automatic level control

H: high pressure

Ex: explosion proof

Equipment supplied: with 10 m of cable

(Model A with control box)



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
GRP16 W	20,4	18,7	1,10	26,0	9505001.01	7.800	1.323,00
W Ex					9605001.01	7.800	1.478,00
WA					9505003.01	7.800	2.015,00
WA Ex					9605003.01	7.800	2.665,00
GRP16 B W **	20,4	18,7	1,10	26,0	9505002.01	7.800	1.323,00
W Ex					9605002.01	7.800	1.478,00
WA					9505004.01	7.800	2.015,00
WA Ex					9605004.01	7.800	2.665,00
GRP20 W	30,5	11,7	1,50	28,0	9505097.01	7.800	1.422,00
W Ex					9605097.01	7.800	1.568,00
WA					9505098.01	7.800	2.150,00
WA Ex					9605098.01	7.800	2.866,00
GRP26 W	32,1	22,0	1,80	28,0	9505086.01	7.800	1.510,00
W Ex					9605086.01	7.800	1.634,00
WA					9505088.01	7.800	2.238,00
WA Ex					9605088.01	7.800	3.012,00
GRP16 D	20,8	19,8	0,90	26,0	9505006.01	7.800	1.356,00
D Ex					9605006.01	7.800	1.458,00
DA					9505017.01	7.800	1.907,00
DA Ex					9605017.01	7.800	2.642,00
GRP16 B D **	20,4	18,7	0,90	26,0	9505008.01	7.800	1.356,00
D Ex					9605008.01	7.800	1.458,00
DA					9505010.01	7.800	1.907,00
DA Ex					9605010.01	7.800	2.642,00
GRP20 D	31,0	11,7	1,60	28,0	9505099.01	7.800	1.416,00
D Ex					9605099.01	7.800	1.548,00
DA					9505100.01	7.800	2.044,00
DA Ex					9605100.01	7.800	2.722,00
GRP26 D	33,0	21,2	1,90	28,0	9505094.01	7.800	1.500,00
D Ex					9605094.01	7.800	1.632,00
DA					9505096.01	7.800	2.127,00
DA Ex					9605096.01	7.800	2.845,00
GRP36 D	35,0	27,7	3,10	44,0	9505102.01	7.800	1.712,00
D Ex					9605102.01	7.800	1.829,00
DA					9505104.01	7.800	2.250,00
DA Ex					9605104.01	7.800	3.073,00
GRP36 HD	38,3	23,9	3,10	44,0	9505105.01	7.800	1.747,00
HD Ex					9605105.01	7.800	1.860,00
HDA					9505101.01	7.800	2.250,00
HDA Ex					9605101.01	7.800	3.073,00
GRP44 D	46,7	21,3	3,70	44,0	9505106.01	7.800	2.274,00
D Ex					9605106.01	7.800	2.481,00
GRP50 D	52,0	21,3	4,40	44,0	9505109.01	7.800	2.281,00
D Ex					9605109.01	7.800	2.488,00

*All Prices are gross excluding V.A.T.

Submersible Grinder Sewage Pumps BARRACUDA with Cutter System
Type Group 8

Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
GRP56 D	42,0	31,0	6,50	104,0	9504910.02	7.810	4.553,00
D Ex					9604910.02	7.810	4.869,00
UD					9504915.02	7.810	5.187,00
UD Ex					9604915.02	7.810	5.669,00
GRP76 D	52,0	31,0	6,50	104,0	9504911.02	7.810	4.669,00
D Ex					9604911.02	7.810	4.988,00
UD					9504916.02	7.810	5.302,00
UD Ex					9604916.02	7.810	5.784,00
GRP111 D	69,0	31,0	9,50	107,0	9504912.02	7.810	4.985,00
D Ex					9604912.02	7.810	5.300,00
UD					9504917.02	7.810	5.617,00
UD Ex					9604917.02	7.810	6.097,00

** Model GRP16 B with cased-on legs for basestand installation.

Mechanical Accessories for Series Barracuda
Type Group 8

Description	Type	Dimensions	Part No.	Price Group	Price (EURO)*
(1) Auto-coupling system consisting of flanged auto-coupling flanged pump coupling and upper slide rail bracket. Materials:					
- Cast iron	KK 50S/BSP2"	BSP2"/BSP2"	8604008	12	144,00
	KK 50/50	DN 50	8604012	12	270,00
- Cast iron, upper slide- rail bracket Stainless Steel	KKR 50S/BSP2"	BSP2"/BSP2"	8604009	12	245,00
	KKR 50/50	DN 50	8604013	12	525,00
() Screw-Kit from stainless steel, for installation of of auto coupling systems		for KK... 50S/BSP2" for KK...50/50	8604300 8604302	12 12	39,90 70,00
(2) Guide rails, pair, per m					
- Steel galvanized		dia. ½" (for KK 50S, KKR 50S) dia. 1½" (for KK 50, KKR 50)	2190085 2190155	12 12	21,70 48,80
- Stainless Steel		dia. ½" (for KK 50S, KKR 50S) dia. 1½" (for KK 50, KKR 50)	2190250 2190254	12 12	53,00 101,00
upper Rail Bracket, Stainless Steel			on request	12	**
Inter. Upper Slide Rail Bracket	dia. ½" (for KK50S, KKR50S)		7320271	12	40,90
Cast Iron	dia. 1 ½" (for KK50, KKR50)		7322901	12	107,00
(3) Lifting chain					
- Steel galvanized		5 mm dia. 8 mm dia.	2800350 2800380	12 12	7,70 12,90
- Stainless steel	AISI304 (A2)	5 mm dia.	2800353	12	17,20
	AISI316 (A4)	8 mm dia.	2800382	12	44,00
Shackle					
- Steel galvanized		for chain 5 mm dia. for chain 8 mm dia.	2801450 2801380	12 12	3,50 3,60
- Stainless steel	AISI316 (A4)	for chain 5mm and 8 mm dia.	2801390	12	11,10
(4a) Galvanized double socket		BSP 2"F BSP 2"F x BSP 1½"F	2109102 2102210	12 12	13,00 18,60
(4b) Thread flange		DN50/BSP2" F	2215050	12	30,30
(5) Cast iron swing check valve		BSP1½" F BSP2" F	2212902 2212903	12 12	84,00 107,00
(6) Bronze gate valve		BSP1½" F BSP2" F	2216015 2216020	12 12	28,20 53,00

*All Prices are gross excluding V.A.T.

**Price on request

Mechanical Accessories for Series Barracuda

Type Group 8

Description	Type	Dimensions	Part No.	Price Group	Price (EURO)*
(7) Galvanized double nipple		BSP1½" M	2009020	12	7,60
		BSP2" M	2009018	12	15,00
(8) 90° galvanized elbow		BSP1½" F	2113605	12	12,30
		BSP2" F	2113606	12	16,30
T-piece for twin pump arrangement		BSP1½" F	2114302	12	19,10
		BSP2" F	2114306	12	29,10
(9) Elbow, galvanized 90°		BSP2" F x BSP1½" F	2112605	12	26,50
		BSP2" F/M	2111506	12	13,90
(10) STORZ-fixed coupling		C-BSP1½" M	2010003	12	34,20
		C-BSP2" F	2010204	12	22,40
(11) Reinforced hose per m (dia.)		38 mm dia.	2632038	12	8,30
		50 mm dia.	2632050	12	11,10
STORZ-hose coupling with spigot		C-38 mm dia.	2013002	12	51,00
		C-52 mm dia.	2013003	12	24,10
Brass STA-hose coupling		BSP1½" M	2001513	12	35,90
Hose bands		1½"	2304854	12	3,30
		2"	2306009	12	4,20
Synthetic pressure hose with rubber lining and coupling		10 m	2611310	12	79,00
		15 m	2611315	12	102,00
		20 m	2611320	12	123,00
		30 m	2611330	12	179,00
(12) Ring base stand		for GRP 20, GRP 26, GRP 36	7321445	12	144,00
		for GRP 44, GRP 50	7324535	12	144,00
		for GRP 56, GRP 76, GRP 111	7321465	12	148,00

Control boxes and electrical accessories, see from page 70.

*All Prices are gross excluding V.A.T.

Waste Water Polyethylene Sumps
Type Group 9D

Z-42.1-384

SKB 6 / SKB 9

**Packaged submersible pump stations with
synthetic collection sump**

For Wastewater and Sewage disposal
DIN 12050-1 with pumps of ranges TC, TP and GRP.
For installation according to DIN EN 124 with
load classes
- A 15
- B 125
- D 400

Inlet: DN 100 / DN 150 / 200
Discharge: R 1 1/2" AG (outside
of the sump)
Materials: Sump from Polyethylene,
Cast Iron coupling system
Equipment supplied: Sump with
auto coupling system for 1 - or 2 pumps,
soft sealing ball check valve, gate valve,
tube for pump control, 10 m pneumatic
hose



Description	Type/Dimensions	Part No.	Price Group	Price (EURO)*
Waste water polyethylene sump with coupling system and fittings (without flanged pump coupling)				
SKB6				
- for 1 pump	SKB6-40/1	9820120.01	7.900	1.915,00
- for 2 pumps	SKB6-40/2	9820122.01	7.900	2.448,00
SKB9				
- for 1 pump	SKB9-40/1	9820100.01	7.900	2.085,00
- for 2 pumps	SKB9-40/2	9820102.01	7.900	2.642,00
Flanged pump couplings for different pump types	TP30 BSP2" F	7323203	12	54,00
	TP50 BSP2 1/2" F	7323213	12	69,00
	TCV BSP2" M	7323204	12	72,00
	TCM BSP2 1/2" M	7323214	12	115,00
	GRP 16-36 BSP 2" F	7323203	12	54,00
	GRP 44, 50 BSP 2" F	7323331	12	63,00
Sump covers				
cast iron, class A	800 mm dia.	2804920	12	219,00
BEGU cover, class A (only for supporting ring)	dia. 785 x 600 x 80 mm	2805005	12	108,00
BEGU cover, class B (only for supporting ring)	dia. 785 x 600 x 125 mm	2805014	12	326,00
Concrete supporting ring	Ø 785 x 625 x 80 mm	2805000	12	39,00
Kit BEGU-cover, Class D with load-sharing plate and supporting ring	Ø 1700 x 600 mm	8608050	12	1.942,00
Vacuum breaker, complete Stainless Steel	BSP1 1/2" / BSP1"	7336624	12	227,00
Discharge connection for polyethylene pipe	dia. 50 x 4,6 mm	2109160	12	25,30
electrical accessories	dia. 63 x 5,8 mm	2109165	12	33,10
	PS / HCON / HSKB			see pages 78 - 81

*All Prices are gross excluding V.A.T.

Domestic Waste Water Disposal Units Type Group 9A

Saniquick A

Compact mini pump station for waste water

Discharge: DN 25

Inlets: DN40

Impeller: open multi-channel impeller

Solid Size: 10 mm dia.

Speed: 2900 rpm

Materials: Noryl pump housing, tank and impeller,

Motor housing from stainless steel

Equipment supplied: tank with pump,
cable and plug

DIN EN 12050-2



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
Saniquick A (over floor)	6,5	4,3	0,35	8,0	9804120.01	8.820	498,00
Saniquick A/ Alarm (over floor) with water level sensor and alarm control panel	6,5	4,3	0,35	8,0	9804122.01	8.820	696,00

Saniquick C

Compact pump station for waste water

Discharge: BSP 1½"

Inlets: DN 32 / DN40

Impeller: ...C 235 WA: open multi-channel impeller

... CR 360 VWA: Vortex impeller

Solid Size: ...C 235 WA: 10 mm dia.

...CR 360 VWA: 20 mm dia.

Speed: 2900 rpm

New

Materials: Polyethylene tank / ABS

C235 : Noryl pump housing and impeller

CR360 VWA: pump housing and impeller
from stainless steel

Equipment supplied: tank with pump,
cable and plug



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
Saniquick C - C 235 WA	7,0	12,0	0,18	8,0	9804150	8.820	489,00
Saniquick C - CR 360 VWA	7,3	11,5	0,45	10,0	9804154	8.820	598,00

Saniquick B, Saniquick BT

Domestic waste water disposal unit with
over-floor collecting tank

Discharge: BSP 1½" F

Inlets: DN 100

Materials: Polyethylene collecting tank

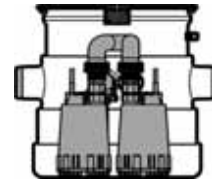
Equipment supplied:

B(T): Collecting tank with cover plate
and activated carbon filter.

1 or 2 pumps, installation kit.

with 10 m of cable and plug,

Twin station BT with control box



Type	Part No.	Price Group	Price (EURO)*
Saniquick B (over-floor) Single Station complete with collecting tank, pump and installation kit			
Saniquick B - C 235 WA	9804130	8.820	1.047,00
Saniquick B - C 280 WA	9804131	8.820	1.132,00
Saniquick B - CR 252 WA	9804132	8.820	1.075,00
Saniquick B - CR 360 V WA	9804134	8.820	1.159,00
Saniquick B - H 505 WA	9804133	8.820	1.354,00
Saniquick B - TP 28 V WA	9804135	8.820	1.540,00
Saniquick BT (over-floor) Twin Station complete with collecting tank, pump, installation kit and control box			
Saniquick BT - C 235 W	9804146	8.820	2.233,00
Saniquick BT - CR 360 VW	9804148	8.820	2.394,00
Saniquick BT- TP 28 VW	9804141	8.820	2.785,00

*All Prices are gross excluding V.A.T.

Domestic Waste Water Disposal Units

Type Group 9A

Type	Part No.	Price Group	Price (EURO)*
AL 3 Alarm control panel for Saniquick A with water level sensor for the collecting tank	1586143	12	201,00
ALWS Alarm control panel <i>New</i> with washing machine Stop	1586210	12	219,00

Saniquick UF, Saniquick UFT

Domestic waste water disposal unit with under-floor collecting tank

Discharge: BSP 1¼" F

Inlets: DN 100

Materials: Polyethylene collecting tank

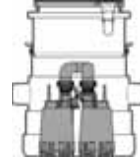
Equipment supplied:

Saniquick UF: Collecting tank with cover frame and cover plate

Saniquick UFT: Collecting tank with cover frame and cover plate

complete with 2 pumps, installation kit and control box.

DIN EN 12050-2



Type	Part No.	Price Group	Price (EURO)*
Saniquick UF (under floor) single station			
Composite collection tank with frame and cover plate	9804010	8.820	731,00
Submersible drainage pumps for Saniquick UF			
Range Chromatic C 225 - C 290	Technical data and prices see page 3		
Range CR 252 / CR 360 V	Technical data and prices see page 4		
Range H106 / H117	Technical data and prices see page 5		
Range H 307 - H 328 / H 501 - H 508	Technical data and prices see page 8		
Range TP 28	Technical data and prices see page 20		
Installation kit with non return valve for single station (1 pump)			
for pump C 225, C 235 u. CR 252	9804028	8.820	105,00
for pump C 280 u. C 290	9804032	8.820	105,00
for pump CR 360 V	9804034	8.820	105,00
for pump H 106 / H 117, H307 -H 328, TP 28	9804024	8.820	129,00
for pump H 501 - H 508	9804035	8.820	125,00

Saniquick UFT (under floor) twin station

complete with tank, 2 pumps, installation kit and control panel

Saniquick UFT - C235 W (1Ph)	Technical data see page 3	9804050	8.820	2.233,00
Saniquick UFT - C290 W (1Ph)	Technical data see page 3	9804052	8.820	2.465,00
Saniquick UFT - C290 D (3Ph)	Technical data see page 3	9804054	8.820	2.525,00
Saniquick UFT - CR360V W (1Ph)	Technical data see page 4	9804060	8.820	2.394,00
Saniquick UFT - TP28V W (1Ph)	Technical data see page 20	9804056	8.820	2.785,00
Tank extension for Saniquick UF and UFT		73351731	12	212,00

Condensate Pump

DIN EN 12050-2

Condistar H76 K

New

Condensate Pump

Discharge: 9,5 mm (sleeve 3/8")

Inlets: 28 mm dia.

Speed: 2900 rpm

Materials: fire preventive ABS

motor housing, tank and impeller

Equipment supplied: Tank with pump and

control box, 6 m of discharge hose,

adapter for different inlet pipe-diameters,

2 m of cable with plug



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
H 76 K	5,2	0,3	0,03	2,4	9803061	8.820	169,00

*All Prices are gross excluding V.A.T.

Compact Sewage Disposal Units
Type Group 9B

DIN EN 12050-3

Sanifox, Saniflux, Saniflux V

Compact waste water disposal unit with cutter pump

Discharge: DN 25

Inlets: DN 40 / DN100

Impeller: open multi-channel impeller

with cutting system

Speed: 2900 rpm

Materials: Composite pump housing, tank and impeller

Design / Model code:

V: for front-wall installation

Equipment supplied: Tank with pump,
cable and plug



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
Sanifox	5,8	4,3	0,30	8,0	9803070	8.830	409,00
Saniflux	6,5	4,3	0,35	8,0	9803030.01	8.830	510,00
Saniflux V	6,5	4,3	0,35	8,0	9803050	8.830	510,00

Compact Sewage Disposal Units

DIN EN 12050-1**

Sanipower

**Compact sewage disposal unit with cutting system pump
or drainage pump (Sanipower-TP30...)**

Discharge: BSP 2" M

Inlets: DN 50, DN 100

Impeller: open multi-channel impeller

with cutting system, Sanipower-TP30...

with Vortex impeller

Speed: 2900 rpm

Engine: 230V / 1 Ph,

Sanipower-TP30V/2D: 400 V / 3 Ph

Materials: cast iron pump housing and impeller,
collection tank from composite

Equipment supplied: Tank with pump,
pneumatic electronic control box,
2 m of cable and plug.



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
Sanipower	17,3	15,1	1,10	32,0	9803512	8.830	2.136,00
Sanipower-TP30V17/2W	11,0	36,2	1,20	32,0	9803508	8.830	1.857,00
Sanipower-TP30V17/2D	13,0	38,0	1,20	32,0	9803509	8.830	1.857,00

** only model Sanipower

AL 3 Alarm control panel for Sanifox, Saniflux (V), Sanipower

with water level sensor for the collecting tank

1586143

12

201,00

ALWS Alarm control panel *New*

with washing machine Stop

1586210

12

219,00

*All Prices are gross excluding V.A.T.

Packaged Sewage Pump Stations
Type Group 9C

DIN EN 12050-1

Sanistar

**Compact sewage disposal unit
with integrated swing check valve.**

Discharge: DN 80 / DN 100

Inlets: DN 40 / DN 100 / DN 150

Impeller: Vortex impeller

Solid Size: 45 mm dia.

Speed: 1450 - 2900 rpm

Materials: Cast iron impeller,

polyethylene collecting tank and pump housing

Design / Model code:

W: 230 V / 1 Ph

D: 400 V / 3 Ph

Equipment supplied: Tank with
1 pump or 2 pumps,
soft ball check valve, pneumatic
level control and control box.



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
Sanistar single station							
105 W	13,0	32,0	1,10	64,0	9805401	8.840	1.998,00
105 D	13,0	32,0	1,10	64,0	9805403	8.840	1.998,00
110 W	8,0	44,3	1,30	66,0	9805400	8.840	2.196,00
110 D	8,0	44,3	1,10	66,0	9805402	8.840	2.196,00
120 W	9,8	47,9	1,70	73,0	9805410	8.840	2.472,00
120 D	9,8	47,9	1,70	73,0	9805412	8.840	2.398,00
130 D	15,5	36,0	2,10	73,0	9805414	8.840	2.616,00
Sanistar twin station							
205 W	13,0	32,0	1,10	92,0	9805440	8.850	3.892,00
205 D	13,0	32,0	1,10	92,0	9805442	8.850	3.892,00
210 W	8,0	44,3	1,30	96,0	9805450	8.850	4.192,00
210 D	8,0	44,3	1,10	96,0	9805452	8.850	4.078,00
220 W	9,8	47,9	1,70	110,0	9805470	8.850	4.599,00
220 D	9,8	47,9	1,70	110,0	9805472	8.850	4.388,00
230 D	15,5	36,0	2,10	110,0	9805474	8.850	4.638,00

Disposal Units also available with control unit HCON (s. page 80) with more functionality. Prices on request.

*All Prices are gross excluding V.A.T.

Packaged Sewage Pump Stations Type Group 9C

DIN EN 12050-1

Sanistar PLUS

**Compact sewage disposal units
with large tank capacity**

Discharge: DN 80 / DN 100

Inlets: DN 100 / DN 150

Impeller: Vortex impeller

Solid Size: 45 mm dia.

Speed: 1450 - 2900 rpm

Materials: cast iron impeller, polyethylene
collection tank and pump housing

Design / Model code:

W: 230 V / 1 Ph

D: 400 V / 3 Ph

Equipment supplied: tank with
1 pump or 2 pumps,
soft ball check valve, pneumatic
level control and control box.



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
Sanistar PLUS twin station (one tank / two pumps)							
320 W	9,8	49,7	1,70	132,0	9805501	8.860	5.595,00
320 D	9,8	49,7	1,70	132,0	9805502	8.860	5.456,00
325 D	11,0	67,3	2,90	158,0	9805503	8.860	5.519,00
330 D	15,5	36,0	2,10	132,0	9805504	8.860	5.583,00
335 D	18,0	37,4	3,30	148,0	9805505	8.860	5.646,00
Sanistar PLUS twin station (two tanks / two pumps)							
620 W	9,8	49,7	1,70	204,0	9805511	8.860	7.537,00
620 D	9,8	49,7	1,70	204,0	9805512	8.860	7.388,00
625 D	11,0	67,3	2,90	220,0	9805513	8.860	7.454,00
630 D	15,0	36,0	2,10	204,0	9805514	8.860	7.526,00
635 D	18,0	37,4	3,30	220,0	9805515	8.860	7.592,00

Disposal Units also available with control unit HCON (s. page 80) with more functionality. Prices on request.

Saniboy G, Sanimaster G

**Compact sewage disposal unit with submersible waste
water pumps with cutting system**

Discharge: 2" M

Inlets: DN 50 / DN 100

Impeller: open multi-channel impeller

with cutting system.

Speed: 2900 rpm

Materials: cast iron pump housing and impeller,
composite collecting tank

Design / Model code:

W: 230 V / 1 Ph

D: 400 V / 3 Ph

Equipment supplied: Tank with
1 pump or 2 pumps,
pneumatic level control and
control box.



Type	H _{max} (m)	Q _{max} (m³/h)	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
Saniboy G single station							
180-16 W	20,4	18,7	1,10	37,0	9804210	8.870	2.899,00
180-16 D	20,8	19,8	0,90	37,0	9804212	8.870	2.675,00
180-26 D	33,2	20,9	1,90	39,0	9804206	8.870	2.962,00
250-16 W	20,4	18,7	1,10	37,0	9804230	8.870	2.899,00
250-16 D	20,8	19,8	0,90	37,0	9804232	8.870	2.675,00
250-26 D	33,2	20,9	1,90	39,0	9804226	8.870	2.962,00
Sanimaster G twin station							
180-16 W	20,4	18,7	1,10	62,0	9804250	8.870	5.026,00
180-16 D	20,8	19,8	0,90	62,0	9804252	8.870	4.753,00
180-26 D	33,2	20,9	1,90	67,0	9804246	8.870	5.128,00
250-16 W	20,4	18,7	1,10	62,0	9804270	8.870	5.026,00
250-16 D	20,8	19,8	0,90	62,0	9804272	8.870	4.753,00
250-26 D	33,2	20,9	1,90	67,0	9804266	8.870	5.128,00

Disposal Units also available with control unit HCON (s. page 80) with more functionality. Prices on request.

*All Prices are gross excluding V.A.T.

Packaged Sewage Pump Stations
Type Group 9C

DIN EN 12050-1

Sanimaster PE, FE, VA

Compact sewage disposal unit
with plastic - or steel tank

Discharge: DN 80 / DN 100

Inlets: DN 100 / DN 150

Impeller: single-vane impeller or vortex impeller

Materials: Cast iron pump housing,
polyethylene, galvanized steel or stainless steel tank

Design / Model code:

PE: Plastic tank

FE: Steel tank, galvanized

VA: Stainless steel tank

Equipment supplied: Tank
with 1 pump or 2 pumps,
elastic hose connections,
pneumatic level control, electronic control panel



Type	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
Sanimaster PE40 single station					
PE40S-TP70M13/4 D	0,90	106,0	9806001.01	8.880	4.972,00
PE40S-TP70M16/4 D	1,20	106,0	9806006.01	8.880	5.012,00
PE40S-TP70M26/4 D	1,90	132,0	9806011.01	8.880	5.258,00
PE40S-TP70M31/4 D	2,40	132,0	9806016.01	8.880	5.365,00
PE40S-TP70V36/2 D	2,90	122,0	9806021.01	8.880	5.112,00
PE40S-MX2339-D44	2,60	137,0	9806650.01	8.880	5.707,00
PE40S-MX2341-D44	2,60	137,0	9806655.01	8.880	5.707,00
PE40S-MX2444-T54	5,00	174,0	9806660.01	8.880	8.259,00
PE40S-MX2446-T64	6,60	174,0	9806665.01	8.880	8.432,00
PE40S-MX2448-T64	6,60	171,0	9806670.01	8.880	8.568,00
PE40S-MX2330-T72	9,50	165,0	9806675.01	8.880	8.951,00
PE40S-MX2331-T82	11,50	170,0	9806680.01	8.880	9.159,00
PE40S-MX2335-T82	11,50	170,0	9806685.01	8.880	9.159,00
Sanimaster PE40 twin station					
PE40T-TP70M13/4 D	0,90	160,0	9806061.01	8.880	7.812,00
PE40T-TP70M16/4 D	1,20	160,0	9806066.01	8.880	7.892,00
PE40T-TP70M26/4 D	1,90	212,0	9806071.01	8.880	8.396,00
PE40T-TP70M31/4 D	2,40	212,0	9806076.01	8.880	8.610,00
PE40T-TP70V36/2 D	2,90	192,0	9806081.01	8.880	8.093,00
PE40T-MX2339-D44	2,60	222,0	9806690.01	8.880	9.262,00
PE40T-MX2341-D44	2,60	222,0	9806695.01	8.880	9.262,00
PE40T-MX2444-T54	5,00	292,0	9806700.01	8.880	13.623,00
PE40T-MX2446-T64	6,60	298,0	9806705.01	8.880	13.972,00
PE40T-MX2448-T64	6,60	298,0	9806710.01	8.880	14.026,00
PE40T-MX2330-T72	9,50	280,0	9806715.01	8.880	16.459,00
PE40T-MX2331-T82	11,50	290,0	9806720.01	8.880	17.369,00
PE40T-MX2335-T82	11,50	290,0	9806725.01	8.880	17.369,00
Sanimaster PE80 twin station					
PE80T-MX2339-D44	2,60	226,0	9806730.01	8.880	10.743,00
PE80T-MX2341-D44	2,60	226,0	9806735.01	8.880	10.743,00
PE80T-MX2444-T54	5,00	336,0	9806740.01	8.880	15.153,00
PE80T-MX2446-T64	6,60	342,0	9806745.01	8.880	15.498,00
PE80T-MX2448-T64	6,60	342,0	9806750.01	8.880	15.554,00
PE80T-MX2330-T72	9,50	324,0	9806755.01	8.880	17.954,00
PE80T-MX2331-T82	11,50	334,0	9806760.01	8.880	18.849,00
PE80T-MX2335-T82	11,50	334,0	9806765.01	8.880	18.849,00

Sanimaster FE, VA

**

Disposal Units also available with control unit HCON (s. page 80) with more functionality. Prices on request.

*All Prices are gross excluding V.A.T.

**Price on request

Accessories for Disposal Units / Sewage Pump Stations

Type Group 9C

Description	Dimensions		Part No.	Price Group	Price (EURO)*	
Flanged swing check valve, cleaning cover and aeration fixture	DN 80		2212807	12	168,00	
	DN 100		2212809	12	386,00	
Flanged gate valve discharge pipe	DN 80		2216080	12	187,00	
	DN 100		2216100	12	226,00	
	DN 150		2216150	12	342,00	
Flanged socket with gasket and fixing bolts	DN 100		2158010	12	117,00	
	DN 150		2158015	12	233,00	
Union piece for twin tank arrangement with elastic connection	DN 80/ 80		2155080	12	380,00	
	DN 80/100		2155081	12	416,00	
	DN 100/100		2155100	12	438,00	
	DN 100/150		2155150	12	686,00	
Union piece with elastic reducer (only Sanistar PLUS)	DN 100		2155102	12	428,00	
90° flanged elbow with gasket and fixing bolts	DN 80		2153302	12	155,00	
	DN 100		2153303	12	164,00	
	DN 150		2153353	12	264,00	
Flanged discharge pipe with gasket and fixing bolts, length 1 m	DN 80		2152081	12	170,00	
	DN 100		2152201	12	195,00	
	DN 150		2152251	12	291,00	
Discharge pipe additional 1m	DN 80		2150080	12	46,50	
	DN 100		2150100	12	55,00	
	DN 150		2150150	12	101,00	
180° flanged elbow with gasket and fixing bolts	DN 80		2153401	12	233,00	
	DN 100		2153403	12	310,00	
	DN 150		2153453	12	407,00	
Diaphragm pump cast iron	BSP1"		8502445	12	216,00	
	BSP1½"		8502455	12	227,00	
Flanged elastic union piece (required for inlet when fitting a gate valve)	DN 80		2159021	12	123,00	
	DN 100		2159041	12	144,00	
	DN 150		2159541	12	239,00	
Flanged pipe socket, PN 10	DN 100 / 100 mm		2171015	12	71,00	
	DN 150 / 150 mm		2171017	12	146,00	
Rubber hose, per m (inner dia. in mm)	75 mm		2642075	12	31,20	
	110 mm		2642110	12	55,00	
	150 mm		2642155	12	129,00	
Hose bands	S 82/20		2308220	12	7,90	
	S 100/20		2310020	12	7,90	
	GBS 117/20		2311520	12	8,20	
	GBS 168/30		2317520	12	13,30	
Pipe union galvanized	BSP2" F/M		2114311	12	30,30	
Screwed connection plastic pipe, 63 mm dia.	BSP2" F		2109130	12	96,00	
ServCom Controller for monitoring operation data, Pump operation level programmable			1964450	12	272,00	
() Set of Screws with gasket for flange	galvanized	DN80	2214080	12	13,50	
		DN100	2214100	12	14,40	
		DN125	2214120	12	28,70	
		DN150	2214150	12	38,10	
	Stainless Steel	DN80	2214082	12	26,80	
		DN100	2214102	12	27,90	
		DN125	2214122	12	42,10	
		DN150	2214152	12	56,00	

*All Prices are gross excluding V.A.T.

Submersible Mixers Type Group 10

HRS, CHRS

Submersible Mixers with direct propeller drive

Speed: .../4: 1450 rpm, .../6: 950 rpm

Materials: Model HRS: cast iron motor housing,
Stainless steel propeller (DIN 1.4436)

Model CHRS: motor housing and propeller from
stainless steel (DIN 1.4436)

Design / Model code:

-2... / -3...: Propeller blades

C: with seal leakage control in oil chamber

Ex: explosion proof



Type	P ₂ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
Model HRS (Cast Iron)					
Standard Model:					
HRS 08/4-302/C	0,8	30,0	9598106	8.910	1.668,00
HRS 12/4-302/C	1,2	31,0	9598100	8.910	1.742,00
HRS 13/4-202/C	1,2	31,0	9598114	8.910	1.791,00
HRS 19/6-202/C	2,1	36,0	9598084	8.910	2.056,00
HRS 29/4-202/C	2,6	37,0	9598085	8.910	2.125,00
HRS 32/4-202/C	3,4	45,0	9598110	8.910	2.759,00
Ex-Model					
HRS 08/4-302/C Ex	0,8	30,0	9698106	8.910	1.947,00
HRS 08/4-302 Ex	0,8	30,0	9698102	8.910	1.754,00
HRS 12/4-302/C Ex	1,2	31,0	9698100	8.910	2.021,00
HRS 12/4-302 Ex	1,2	31,0	9698104	8.910	1.829,00
HRS 13/4-202/C Ex	1,2	36,0	9698114	8.910	2.070,00
HRS 13/4-202 Ex	1,2	36,0	9698113	8.910	1.878,00
HRS 19/6-202/C Ex	2,1	36,0	9698084	8.910	2.348,00
HRS 19/6-202 Ex	2,1	36,0	9698097	8.910	2.156,00
HRS 29/4-202/C Ex	2,6	37,0	9698085	8.910	2.440,00
HRS 29/4-202 Ex	2,6	37,0	9698099	8.910	2.248,00
HRS 32/4-202/C Ex	3,4	45,0	9698110	8.910	3.254,00
HRS 32/4-202 Ex	3,4	45,0	9698109	8.910	3.060,00
Model CHRS (Stainless Steel)					
Standard Model:					
CHRS 08/4-302/C	0,8	30,2	9598251	8.910	3.028,00
CHRS 12/4-302/C	1,2	31,2	9598253	8.910	3.101,00
CHRS 13/4-202/C	1,2	31,2	9598255	8.910	3.146,00
CHRS 19/6-202/C	2,1	36,3	9598257	8.910	3.510,00
CHRS 29/4-202/C	2,6	37,3	9598259	8.910	3.578,00
CHRS 32/4-202/C	3,4	45,3	9598261	8.910	4.462,00
Ex-Model					
CHRS 08/4-302 Ex	0,8	30,2	9698250	8.910	3.110,00
CHRS 12/4-302 Ex	1,2	31,2	9698252	8.910	3.183,00
CHRS 13/4-202 Ex	1,2	31,2	9698254	8.910	3.273,00
CHRS 19/6-202 Ex	2,1	36,3	9698256	8.910	3.608,00
CHRS 29/4-202 Ex	2,6	37,3	9698258	8.910	3.696,00
CHRS 32/4-202 Ex	3,4	45,3	9698260	8.910	4.753,00

Motor-temperature-control: Bimetal. PTC on request.

For prices of the complete Range of **Mixers, Flow Generators and Injector Systems** please see our special Pricelist.

*All Prices are gross excluding V.A.T.

Accessories for Submersible Mixers HRS, CHRS

Type Group 10

Description	Länge	Part No.	Price Group	Price (EURO)*
Accessory for Model HRS (Stainless Steel)				
Accessory-Kit ground installation, transportable RT50 for HRS 08, HRS 12 and HRS 13		8606040	8.910	1.617,00
Accessory-Kit ground installation RB51 for HRS 08, HRS 12 and HRS 13		8606964	8.910	697,00
Accessory-Kit ground installation RB56 for HRS19 and HRS 29		8606967	8.910	750,00
Accessory-Kit hanging installation RH50 for HRS 08, HRS 12 and HRS 13		8606035	8.910	1.671,00
Accessory-Kit lifting device RF60		8606125	8.910	1.080,00
Motor bracket for RF60 for HRS 08, HRS12 and HRS 13		8606970	8.910	373,00
Motor bracket for RF60 for HRS 19 and HRS 29		8606975	8.910	498,00
Motor bracket for RF60 for HRS 32		8606977	8.910	498,00
Square guide bar 60 X 60 X3	1 m	2100169	8.910	151,00
Accessory for Model CHRS (Stainless Steel)				
Accessory-Kit ground installation RB52 for CHRS 08, CHRS 12 and CHRS 13		8606963	8.910	743,00
Accessory-Kit ground installation RB57 for CHRS 19 and CHRS 29		8606968	8.910	756,00
Accessory-Kit hanging installation RH52 for CHRS 08, CHRS 12 and CHRS 13		8606037	8.910	1.717,00
Accessory-Kit lifting device RF60		8606125	8.910	1.080,00
Motor bracket for RF60 for CHRS 08, CHRS 12 and CHRS 13		8607050	8.910	414,00
Motor bracket for RF60 for CHRS 19 and CHRS 29		8607055	8.910	498,00
Motor bracket for RF60 for CHRS 32		8607060	8.910	498,00
Square guide bar 60 X 60 X3	1 m	2100169	8.910	151,00
Accessory Lifting devices (Stainless Steel)				
Lifting device VA; 3KN, ext. arm 800-1800 mm		7372025	8.910	4.184,00
Lifting device VA; 3KN, ext. arm 550-1400 mm		7372026	8.910	4.184,00
Ground support for 3KN		7372035	8.910	817,00
Wall support for 3KN		7372036	8.910	817,00
Lifting device VA; 2KN, ext. arm 1000 mm		7374504	8.910	2.157,00
Ground support for 2KN		7374514	8.910	611,00
Wall support for 2KN		7374524	8.910	593,00

*All Prices are gross excluding V.A.T.

Universal Pumps Type Group 11

GPE

Self Priming centrifugal pump with electric motor

Discharge: BSP1" F

Inlet: BSP1" F

Pump: multistage centrifugal pump

Materials: Stainless steel pump housing,

Stainless steel impeller, (GPE 105 from Noryl)

Equipment supplied: Unit with pump and cover plate, control unit, cable with plug



	(m)	(m³/h)	(kW)	(kg)	Part No.	Price Group	Price (EURO)*
GPE 60	48,0	60,0	1,00	9,5	9384130	10.960	238,00
GPE 71	50,0	70,0	1,20	10,5	9384152	10.960	269,00
GPE 105	60,0	100,0	1,30	12,5	9384305	10.960	351,00

Domestic Water Pressure Booster Units

HWE, HCE

Pressure booster units for domestic water supply in House und Garden

Discharge: BSP1" F

Inlet: BSP1" F

Materials: Stainless steel pump housing,

Stainless steel impeller, (HCE 105 from Noryl)

HWE: Steel tank/ Stainless steel tank

Design / Model code:

HWE: with tank and pressure switch

HCE: with electronic pump control HPS1

Equipment supplied: with 2 m of cable and plug



Type	H _{max} (m)	Q _{max} (m³/h)	P ₁ (kW)	Weight (kg)	Part No.	Price Group	Price (EURO)*
HWE 55	47,0	55,0	1,00	17,0	9430115	10.970	322,00
HWE 71	50,0	70,0	1,20	18,0	9430125	10.970	350,00
HWE 70-60	50,0	70,0	1,20	25,0	9430130	10.970	524,00
HWE 76E	53,0	75,0	1,30	17,5	9430165	10.970	462,00
HCE 60	48,0	60,0	1,00	10,0	9430410	10.970	334,00
HCE 71	50,0	70,0	1,20	11,0	9430416	10.970	364,00
HCE 105	60,0	100,0	1,30	13,0	9430425	10.970	446,00

Accessories for Self Priming universal Pumps and Domestic Water Pressure Booster Units Type Group 11

Description	Dimensions	Part No.	Price Group	Price (EURO)*
Suction side				
Suction kit, complete with connector BSP 1"M, reinforced hose, dia. 23 mm, suction strainer and foot valve				
- foot valve and connector	4 m length	8522010	12	45,30
brass	7 m length	8522015	12	56,00
- foot valve and connector	4 m length	8522019	12	30,10
composite	7 m length	8522021	12	38,40

*All Prices are gross excluding V.A.T.

**Price on request

**Accessories for Self Priming universal Pumps
and Domestic Water Pressure Booster Units
Type Group 11**

Description	Dimensions	Part No.	Price Group	Price (EURO)*
Brass half suction coupling	¾"	2007217	12	21,90
	1"	2007227	12	25,20
Foot valve with strainer	¾"	2008145	12	10,70
	1"	2008146	12	13,50
Foot valve with strainer for drive well, outer dia. 30 mm	¾"	2008090	12	22,90
Hose spigot	BSP¾"x¾"	2007316	12	4,20
	BSP1"x1"	2007326	12	5,60
	BSP1¼"x1¼"	2007336	12	8,90
Pre-filter	BSP1" / 5" length	8002036	12	12,50
	BSP1" / 10" length	8002031	12	15,80
Various filter cartridges for pre-filter	BSP1" / 5" length	8002032	12	5,00
	R1" / 10" lengt BSP	8002033	12	7,10
Sealing-Kit for pre-filter	5" und 10"	8002012	12	3,30
Couplings				
Brass fixed, coupling	BSP½" F	2005321	12	5,90
	BSP¾" M	2005213	12	5,90
	BSP¾" F	2005322	12	6,60
	BSP1" M	2005313	12	6,00
	BSP1" F	2005323	12	6,80
	BSP1¼" M	2005413	12	8,00
	BSP1½" M	2005513	12	12,00
Brass hose, coupling	½"	2003113	12	6,00
	¾"	2003213	12	6,50
	1"	2003313	12	6,80
	1¼"	2003413	12	9,40
	1½"	2003513	12	13,00
Brass STA-hose, coupling	BSP1" M	2001313	12	14,60
	BSP1¼" M	2001413	12	21,30
	BSP1½" M	2001513	12	35,90
Hose band				
Hose band	½"	2301522	12	1,30
	¾"-1"	2302330	12	1,40
	1¼"	2303252	12	2,50
	1½"	2304854	12	3,30
Hose				
Reinforced hose per m (inner dia.)	¾"	2632019	12	4,40
	1"	2632025	12	5,20
PVC - hose per m	1"	2621000	12	5,00
	1¼"	2621200	12	7,00
	1½"	2621500	12	10,90
Valves				
Non return valve, PVC	BSP1" F / M	2009013	12	23,00
	BSP1¼" M / F	2009023	12	23,90
Brass non return valve	BSP¾" F	2009024	12	13,20
	BSP1" F	2009026	12	25,00
	BSP1¼"F	2009027	12	19,00
Gate valve	BSP1" F	2216010	12	21,30
	BSP1¼" F	2216012	12	27,50
Brass double nipple	BSP¾" M	2009021	12	4,40
	BSP1" M	2009022	12	7,20
	BSP1¼" M	2009019	12	10,50
Electric equipment				
Electronic Pump control with dry-run protection HPS2		1468560	12	127,00
HOMA 2-poles earth leakage circuit		1561160	12	148,00

*All Prices are gross excluding V.A.T.

**Control Panels
for Pumps and Pumpstations
Type Group 12**

W, D**

Control Boxes for 1 pump, manual operation

for pump motors (standard model)

Equipment supplied:

W01: composite housing with integrated
safety plug 230V

W19: Composite housing with 0,75m of cable
and safety plug 230V

D32: composite housing with integrated CEE plug 16A/400V

Design / Model code:

W: 230 V / 1 Ph

D: 400 V / 3 Ph

K: with integrated capacitor

R: with starting relay



Control Box Type	Voltage 50 Hz (V)	Motor-protection (A)	Capacitor (µF)	Part No.	Price Group	Price (EURO)*
W01-03	230/1Ph	up to 2,8	-	1905105	12	121,00
W01-03K20	230/1Ph	up to 2,8	20	1912400	12	142,00
W01-04	230/1Ph	up to 4,0	-	1905111	12	67,00
W01-04K20	230/1Ph	up to 4,0	20	1917190	12	125,00
W01-04R	230/1Ph	up to 4,0	-	1905101	12	91,00
W01-05	230/1Ph	up to 5,0	-	1921130	12	66,00
W01-06	230/1Ph	up to 6,0	-	1912111	12	67,00
W01-06R	230/1Ph	up to 6,0	-	1912101	12	91,00
W01-07	230/1Ph	up to 7,0	-	1921140	12	66,00
W01-08	230/1Ph	up to 8,0	-	1912115	12	69,00
W19-04	230/1Ph	up to 4,0	-	1912150	12	94,00
W19-04K20	230/1Ph	up to 4,0	20	1918106	12	133,00
W19-04K25	230/1Ph	up to 4,0	25	1918107	12	133,00
W19-05K30	230/1Ph	up to 5,0	30	1923101	12	138,00
W19-05K25	230/1Ph	up to 5,0	25	1918108	12	148,00
W19-06	230/1Ph	up to 6,0	-	1912154	12	94,00
W19-06K25	230/1Ph	up to 6,0	25	1918111	12	133,00
W19-06K40	230/1Ph	up to 6,0	40	1923111	12	173,00
W19-07K25	230/1Ph	up to 7,0	25	1918102	12	161,00
W19-07K30	230/1Ph	up to 7,0	30	1918116	12	161,00
W19-07K50	230/1Ph	up to 7,0	50	1920101	12	183,00
W19-08K30	230/1Ph	up to 8,0	30	1918113	12	160,00
W19-08K40	230/1Ph	up to 8,0	40	1919101	12	187,00
W19-08K30/60R	230/1Ph	up to 8,0	30/60	1920210	12	408,00
W19-08K50	230/1Ph	up to 8,0	50	1923211	12	187,00
W19-10K50	230/1Ph	up to 10,0	50	1920151	12	191,00
W19-10K50/100R	230/1Ph	up to 10,0	50/100	1920216	12	512,00
W19-12K50	230/1Ph	up to 12,0	50	1920153	12	196,00
W19-12K50/100R	230/1Ph	up to 12,0	50/100	1920217	12	520,00
D32-02DR	400/3Ph	1,0- 1,6	-	1707000	12	236,00
D32-03DR	400/3Ph	1,6- 2,4	-	1707001	12	236,00
D32-04DR	400/3Ph	2,4- 4,0	-	1707002	12	236,00
D32-07DR	400/3Ph	4,0- 6,3	-	1707003	12	236,00
D32-10DR	400/3Ph	6,3- 10,0	-	1707004	12	257,00

** Control panels in robust quality for road works on request

*All Prices are gross excluding V.A.T.

**Control Panels
for Pumps and Pumpstations
Type Group 12**

WT, DT**

**Control Box for 1 pump, manual operation
pump motors with thermal sensors**

(Standard or explosion proof models)

Equipment supplied: with integrated plug,
or cable (see leaflet)

Design / Model code:

W: 230 V / 1 Ph

D: 400 V / 3 Ph

Ex: for explosion proof pumps

K: with integrated capacitor

R: with starting relay



Control Box Type	Voltage 50 Hz (V)	Motor- protection (A)	Capacitor (µF)	Part No.	Price Group	Price (EURO)*
WT19(Ex)-05K25	230/1Ph	up to 5,0	25	1945020	12	286,00
WT19(Ex)-05K30	230/1Ph	up to 5,0	30	1912422	12	286,00
WT19(Ex)-06K25	230/1Ph	up to 6,0	25	1945025	12	286,00
WT19(Ex)-06K40	230/1Ph	up to 6,0	40	1912425	12	331,00
WT19(Ex)-07K25	230/1Ph	up to 7,0	25	1912427	12	268,00
WT19(Ex)-08K30	230/1Ph	up to 8,0	30	1912430	12	308,00
WT19(Ex)-08K40	230/1Ph	up to 8,0	40	1912435	12	330,00
WT19(Ex)-08K50	230/1Ph	up to 8,0	50	1912440	12	383,00
WT19(Ex)-08K30/60R	230/1Ph	up to 8,0	30/60	1912442	12	488,00
WT19(Ex)-10K50/100R	230/1Ph	up to 10,0	50/100	1912444	12	616,00
WT19(Ex)-12K50/100R	230/1Ph	up to 12,0	50/100	1912445	12	629,00
DT32(Ex)-R03DR	400/3Ph	1,6 - 2,5	-	1707005	12	326,00
DT32(Ex)-R04DR	400/3Ph	2,5 - 4,0	-	1707006	12	326,00
DT32(Ex)-R07DR	400/3Ph	4,0 - 6,3	-	1707007	12	326,00
DT32(Ex)-R10DR	400/3Ph	6,3 - 10,0	-	1707030	12	333,00
DT33(Ex)-R14DR	400/3Ph	9,0 - 14,0	-	1707008	12	342,00
DT33(Ex)-R18DR	400/3Ph	13,0 - 18,0	-	1707009	12	342,00
DT33(Ex)-R32DR	400/3Ph	17,0 - 23,0	-	1707010	12	414,00

** Control panels in robust quality for road works on request

*All Prices are gross excluding V.A.T.

**Control Panels
for Pumps and Pumpstations
Type Group 12**

WA, DA**

**Control box for 1 pump, automatic operation
with a level controller**

(Standard or explosion proof models)

Equipment supplied:

WA19: with cable and safety plug 230V

WA10: with cable, safety plug and

float switch AS type

DA10: with integrated CEE plug and

float switch AS type

Design / Model code:

WA: 230 V / 1 Ph

DA: 400 V / 3 Ph

Ex: for explosion proof pumps

K: with integrated capacitor

R: with starting relay



Control Box Type	Voltage 50 Hz (V)	Motor-protection (A)	Capacitor (µF)	Part No.	Price Group	Price (EURO)*
WA/19-04	230/1Ph	up to 4,0	-	1912152	12	71,00
WA/19-05K25	230/1Ph	up to 5,0	25	1918109	12	133,00
WA/19-05K30	230/1Ph	up to 5,0	30	1923250	12	157,00
WA/19-06	230/1Ph	up to 6,0	-	1912156	12	71,00
WA/19-06K25	230/1Ph	up to 6,0	25	1918112	12	133,00
WA/19-06K40	230/1Ph	up to 6,0	40	1923252	12	179,00
WA/19-07K50	230/1Ph	up to 7,0	50	1920102	12	183,00
WA/19-08K40	230/1Ph	up to 8,0	40	1919102	12	190,00
WA10/19-04K25	230/1Ph	up to 4,0	25	1918114	12	209,00
WA10/19-05K25	230/1Ph	up to 5,0	25	1918120	12	209,00
WA10/19-05K30	230/1Ph	up to 5,0	30	1918104	12	214,00
WA10/19-06K25	230/1Ph	up to 6,0	25	1918119	12	212,00
WA10/19-06K40	230/1Ph	up to 6,0	40	1918110	12	228,00
WA10/19-07K30	230/1Ph	up to 7,0	30	1918117	12	214,00
WA10/19-08K30	230/1Ph	up to 8,0	30	1918122	12	214,00
WA10/19-08K30/60R	230/1Ph	up to 8,0	30/60	1920215	12	539,00
WA10/19-08K40	230/1Ph	up to 8,0	40	1920245	12	238,00
WA10/19-10K50/100R	230/1Ph	up to 10,0	50/100	1920220	12	549,00
WA10/19-12K50/100R	230/1Ph	up to 12,0	50/100	1920218	12	638,00
WA10/19 Ex-04K25	230/1Ph	up to 4,0	25	1945050	12	697,00
WA10/19 Ex-05K25	230/1Ph	up to 5,0	25	1945060	12	697,00
WA10/19 Ex-05K30	230/1Ph	up to 5,0	30	1945062	12	713,00
WA10/19 Ex-06K25	230/1Ph	up to 6,0	25	1945065	12	697,00
WA10/19 Ex-06K40	230/1Ph	up to 6,0	40	1945067	12	718,00
WA10/19 Ex-07K25	230/1Ph	up to 7,0	25	1945068	12	713,00
WA10/19 Ex-08K30	230/1Ph	up to 8,0	30	1945070	12	713,00
WA10/19 Ex-08K30/60R	230/1Ph	up to 8,0	30/60	1912500	12	987,00
WA10/19 Ex-08K40	230/1Ph	up to 8,0	40	1945072	12	718,00
WA10/19 Ex-10K50/100R	230/1Ph	up to 10,0	50/100	1912504	12	993,00
WA10/19 Ex-12K50/100R	230/1Ph	up to 12,0	50/100	1912505	12	998,00
DA10/32-R02DR	400/3Ph	up to 1,8	-	1927000	12	436,00
DA10/32-R03DR	400/3Ph	up to 2,6	-	1927010	12	436,00
DA10/32-R04DR	400/3Ph	up to 3,7	-	1927020	12	436,00
DA10/32-R06DR	400/3Ph	up to 5,5	-	1927030	12	436,00
DA10/32-R08DR	400/3Ph	up to 8,0	-	1927040	12	436,00
DA10/12Ex-03DR	400/3Ph	up to 2,4	-	1945300	12	782,00
DA10/12Ex-04DR	400/3Ph	up to 4,0	-	1945310	12	782,00
DA10/12Ex-06DR	400/3Ph	up to 6,0	-	1945392	12	782,00
DA10/12Ex-10DR	400/3Ph	up to 10,0	-	1945397	12	782,00

** Control panels in robust quality for road works on request

*All Prices are gross excluding V.A.T.

**Control Panels
for Pumps and Pumpstations
Type Group 12**

WZ, DZ**

Control Box for automatic operation for

1 pump (standard model)

with level controllers

Equipment supplied: with cable

and plug

Design / Model code:

WZ: 230 V / 1 Ph

DZ: 400 V / 3 Ph

K: with integrated capacitor

R: with starting relay



Control Box Type	Voltage 50 Hz (V)	Motor- protection (A)	Capacitor (µF)	Part No.	Price Group	Price (EURO)*
WZ19-04	230/1Ph	up to 4,0	-	1924130	12	453,00
WZ19-06	230/1Ph	up to 6,0	-	1924135	12	453,00
WZ19-03K20	230/1Ph	up to 3,0	20	1912408	12	537,00
WZ19-04K20	230/1Ph	up to 4,0	20	1912407	12	559,00
WZ19-05K25	230/1Ph	up to 5,0	25	1912410	12	570,00
WZ19-06K40	230/1Ph	up to 6,0	40	1912411	12	582,00
WZ19-07K25	230/1Ph	up to 7,0	25	1912406	12	576,00
WZ19-08K30	230/1Ph	up to 8,0	30	1912409	12	569,00
WZ19-08K40	230/1Ph	up to 8,0	40	1912413	12	582,00
WZ19-08K50	230/1Ph	up to 8,0	50	1912412	12	635,00
WZ19-08K30/60R	230/1Ph	up to 8,0	30/60	1912460	12	728,00
WZ19-12K50/100R	230/1Ph	up to 12,0	50/100	1912465	12	811,00
DZ12-R02DR	400/3Ph	1,0- 1,6	-	1924100	12	626,00
DZ12-R03DR	400/3Ph	1,6- 2,4	-	1924105	12	626,00
DZ12-R04DR	400/3Ph	2,4- 4,0	-	1924110	12	626,00
DZ12-R06DR	400/3Ph	4,0- 6,0	-	1924115	12	626,00
DZ12-R10DR	400/3Ph	6,0- 10,0	-	1924120	12	637,00

** Control panels in robust quality for road works on request

*All Prices are gross excluding V.A.T.

**Control Boxes
for Pumps and Pumpstations
Type Group 12**

U

Modular Control Box

for universal use

for 1 pump

Equipment supplied: with cable and
plug

Design / Model code:

W: 230 V / 1 Ph

D, Y, S: 400 V / 3 Ph



Basic unit (without enclosure, see below)

Control Box Type	Voltage 50 Hz (V)	Start	Motor- protection (A)	Part No.	Price Group	Price (EURO)*
U-W6	230/1Ph		up to 6,0	1927102	12	394,00
U-DOL4	400/3Ph	DOL	2,3 - 4,0	1927110	12	440,00
U-DOL6	400/3Ph	DOL	4,0 - 6,0	1927120	12	440,00
U-DOL10	400/3Ph	DOL	6,0 - 10,0	1927130	12	457,00
U-Y10	400/3Ph	St/D	6,3 - 10,0	1927210	12	861,00
U-Y16	400/3Ph	St/D	10,0 - 16,0	1927220	12	912,00
U-Y20	400/3Ph	St/D	16,0 - 20,0	1927230	12	939,00
U-Y28	400/3Ph	St/D	20,0 - 28,0	1927240	12	1101,00
U-Y41	400/3Ph	St/D	28,0 - 41,0	1927250	12	1193,00
U-Y55	400/3Ph	St/D	41,0 - 55,0	1927260	12	1374,00
U-S16	400/3Ph	Soft starter	10,0 - 16,0	1927320	12	1157,00
U-S20	400/3Ph	Soft starter	16,0 - 20,0	1927330	12	1599,00
U-S25	400/3Ph	Soft starter	20,0 - 25,0	1927340	12	1858,00
U-S32	400/3Ph	Soft starter	25,0 - 32,0	1927350	12	1927,00
U-S45	400/3Ph	Soft starter	32,0 - 45,0	1927360	12	2378,00
U-S55	400/3Ph	Soft starter	45,0 - 55,0	1927370	12	2604,00

Additional Components (optional)

Type	Part No.	Price Group	Price (EURO)*
Signal monitoring (pump sensors)			
TEX thermistor relay for temperature monitoring of motor windings (explosion proof models)	1927810	12	267,00
DI moisture monitoring in oil chamber	1927814	12	216,00
DIEX moisture monitoring in oil chamber (explosion proof models)	1927816	12	593,00
Liquid Level Control			
SWEX safety barriers for intrinsically safe level switches	1927812	12	416,00
NIVCON Control Unit for 3 conductive level control electrodes (GND-off-on)	1927820	12	216,00
NIVSON Control Unit with adjustable limit settings for 4-20 mA-Signals	1927822	12	1024,00
NIVSONEX Control Unit with adjustable limit settings for 4-20 mA-Signals (explosion proof types)	1927824	12	1275,00
Other Components			
BSZ Hour meter	1927826	12	92,00
MS Motor protection switch instead of bi metal relay	1927830	12	on request
PORT Handle for transportable operation	1927828	12	58,00

Enclosure Type

Robust enclosure, material Polycarbonate, IP65, dimensions (LxWxH in mm)

PCM150	180 x 130 x 125	1927890	12	49,40
PCM 175	180 x 180 x 125	1927891	12	66,00
PCM 200	250 x 180 x 150	1927892	12	114,00
CI23	187,5 x 250 x 150	1927893	12	199,00
CI43	250 x 375 x 175	1927894	12	217,00

*All Prices are gross excluding V.A.T.

**Control Boxes
for Pumps and Pumpstations
Type Group 12**

AZW, AZD**

Level control for 1 pump (Standard Model)

for between coupling

Equipment supplied: float switch with

plug and socket

Power plug:

AZW: safety plug

AZD 10: CEE 16 A

AZD 20 - 30: CEE 32 A

Design / Model code:

AZW: 230 V / 1 Ph

AZD: 400 V / 3 Ph



Control Box Type	Voltage 50 Hz (V)	Motor-protection (P ₂)	Float switch cable length	Part No.	Price Group	Price (EURO)*
AZW 10/ 5	230/1Ph	up to 1,5 kW	5 m	1435055	12	86,00
AZW 10/10	230/1Ph	up to 1,5 kW	10 m	1435105	12	119,00
AZW 10/15	230/1Ph	up to 1,5 kW	15 m	1435155	12	138,00
AZW 10/20	230/1Ph	up to 1,5 kW	20 m	1435175	12	168,00
AZW 10/ 5	400/3Ph	up to 4,0 kW	5 m	1912452	12	176,00
AZW 10/10	400/3Ph	up to 4,0 kW	10 m	1914452	12	205,00
AZW 10/15	400/3Ph	up to 4,0 kW	15 m	1919452	12	229,00
AZW 10/20	400/3Ph	up to 4,0 kW	20 m	1925452	12	277,00
AZW 20/20	400/3Ph	up to 7,5 kW	20 m	1930452	12	323,00
AZW 30/20	400/3Ph	up to 11,0 kW	20 m	1940452	12	347,00

** Control panels in robust quality for road works on request

AL

Control unit for indicating alarm levels

with different level sensors.



Control Box Type	Part No.	Price Group	Price (EURO)*
AL 3 only control box, without level registration (see accessories)	1586140	12	179,00
AL 3 complete with float switch, 10 m of cable	1586141	12	218,00
AL 3 complete with level-sensor for tanks, 5 m of cable	1586143	12	201,00
AL 3 complete with moisture sensor, 3 m of cable	1586142	12	228,00
AL 3 complete with air pressure switch, 10 m of cable	1586144	12	447,00
AL 2 only control box, without level registration (see accessories)	1586020	12	416,00
AL 2 complete with float switch, 10 m of cable	1586046	12	483,00
ALWS Alarm control panel with washing machine Stop	<i>New</i> 1586210	12	219,00

Accessories for AL 3

Accumulator 9 V with AL3 connection set, for main power independent alarm	1952215	12	46,00
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*All Prices are gross excluding V.A.T.

**Control Boxes
for Pumps and Pumpstations
Type Group 12**

BX

Electronic control box for 1 or 2 pumps
level control with contacts (DOL)

Design / Model code:

BX 15: for 1 pump

BX 25: for 2 pumps

W: 230 V / 1 Ph

D: 400 V / 3 Ph



Motor-protection (A)	Capacitor (µF)	Control Box for 1 Pump Type	Part No.	Price Group	Price (EURO)*
Voltage 230 V/1Ph					
up to 2,0	-	BX15-W2	8210320	12	639,00
up to 3,0	-	BX15-W3	8210322	12	639,00
up to 4,0	-	BX15-W4	8210324	12	639,00
up to 6,0	-	BX15-W6	8210326	12	639,00
up to 4,0	R	BX15-W4R	8210330	12	668,00
up to 6,0	R	BX15-W6R	8210332	12	668,00
up to 3,0	20	BX15-W320	8210340	12	696,00
up to 5,0	25	BX15-W525	8210342	12	696,00
up to 6,0	25	BX15-W625	8210344	12	696,00
up to 6,0	40	BX15-W640	8210346	12	696,00
up to 7,0	25	BX15-W725	8210347	12	696,00
up to 7,0	50	BX15-W750	8210348	12	696,00
up to 8,0	30	BX15-W830	8210350	12	696,00
up to 8,0	40	BX15-W840	8210352	12	696,00
up to 8,0	50	BX15-W850	8210354	12	696,00
up to 10,0	50	BX15-W1050	8210356	12	696,00
up to 8,0	30/60	BX15-W836R	8210358	12	792,00
up to 12,0	50/100	BX15-W1251R	8210360	12	834,00
Voltage 400 V/3Ph					
1,0- 1,6	-	BX15-D2	8235338	12	629,00
1,6- 2,4	-	BX15-D3	8235340	12	629,00
2,4- 4,0	-	BX15-D4	8235342	12	629,00
4,0 -6,3	-	BX15-D6	8235344	12	629,00
6,3- 8,8	-	BX15-D9	8235346	12	629,00
6,3- 10,0	-	BX15-D9 S	8235347	12	668,00

*All Prices are gross excluding V.A.T.

**Control Boxes
for Pumps and Pumpstations
Type Group 12**

Motor- protection (A)	Capacitor (µF)	Control Box for 2 Pumps Type	Part No.	Price Group	Price (EURO)*
Voltage 230 V/1Ph					
up to 2,0	-	BX25-W2	8210370	12	948,00
up to 3,0	-	BX25-W3	8210372	12	948,00
up to 4,0	-	BX25-W4	8210374	12	948,00
up to 6,0	-	BX25-W6	8210376	12	948,00
up to 4,0	R	BX25-W4R	8210378	12	982,00
up to 6,0	R	BX25-W6R	8210380	12	982,00
up to 3,0	20	BX25-W320	8210382	12	1.036,00
up to 5,0	25	BX25-W525	8210383	12	1.036,00
up to 6,0	25	BX25-W625	8210384	12	1.036,00
up to 6,0	40	BX25-W640	8210386	12	1.036,00
up to 7,0	25	BX25-W725	8210387	12	1.036,00
up to 7,0	50	BX25-W750	8210388	12	1.082,00
up to 8,0	30	BX25-W830	8210390	12	1.036,00
up to 8,0	40	BX25-W840	8210392	12	1.036,00
up to 8,0	50	BX25-W850	8210394	12	1.082,00
up to 10,0	50	BX25-W1050	8210396	12	1.082,00
up to 8,0	30/60	BX25-W836R	8210398	12	1.216,00
up to 12,0	50/100	BX25-W1251R	8210400	12	1.324,00
Voltage 400 V/3Ph					
1,0- 1,6	-	BX25-D2	8235380	12	924,00
1,6- 2,4	-	BX25-D3	8235382	12	924,00
2,4- 4,0	-	BX25-D4	8235384	12	924,00
4,0 -6,3	-	BX25-D6	8235386	12	924,00
6,3- 8,8	-	BX25-D9	8235388	12	924,00
6,3- 10,0	-	BX25-D9 S	8235389	12	979,00

Model "S" with connection for DOL start at pumps with cable designed for star-delta start

*All Prices are gross excluding V.A.T.

**Control Boxes
for Pumps and Pumpstations
Type Group 12**

PS

**Control Panels for 1 or 2 Pumps - DOL Starting
with pneumatic level control**

Design / Model code:
PS 12 / PS 15: for 1 pump
PS 25: for 2 pumps
W: 230 V / 1 Ph
D: 400 V / 3 Ph



Motor- protection (A)	Capacitor (µF)	Control Box for 1 Pump Type	Part No.	Price Group	Price (EURO)*
Voltage 230 V/1Ph					
up to 2,0	-	PS15-W2	8234700	12	793,00
up to 3,0	-	PS15-W3	8234702	12	793,00
up to 4,0	-	PS15-W4	8234704	12	793,00
up to 6,0	-	PS15-W6	8234706	12	793,00
up to 4,0	R	PS15-W4R	8234710	12	798,00
up to 6,0	R	PS15-W6R	8234712	12	798,00
up to 3,0	20	PS15-W320	8234720	12	854,00
up to 5,0	25	PS15-W525	8234722	12	854,00
up to 6,0	25	PS15-W625	8234724	12	854,00
up to 6,0	40	PS15-W640	8234726	12	854,00
up to 7,0	50	PS15-W750	8234728	12	892,00
up to 8,0	30	PS15-W830	8234730	12	854,00
up to 8,0	40	PS15-W840	8234732	12	854,00
up to 8,0	50	PS15-W850	8234734	12	892,00
up to 10,0	50	PS15-W1050	8234736	12	892,00
up to 8,0	30/60	PS15-W836R	8234738	12	984,00
up to 12,0	50/100	PS15-W1251R	8234740	12	1.048,00
Voltage 400 V/3Ph					
1,0- 1,6		PS12-D2	8234540	12	639,00
1,6- 2,4		PS12-D3	8234542	12	639,00
2,4- 4,0		PS12-D4	8234544	12	639,00
4,0- 6,3		PS12-D6	8234546	12	639,00
6,3- 10,0		PS12-D9	8234548	12	639,00
1,0- 1,6		PS15-D2	8234530	12	724,00
1,6- 2,4		PS15-D3	8234532	12	724,00
2,4- 4,0		PS15-D4	8234534	12	724,00
4,0- 6,3		PS15-D6	8234536	12	724,00
6,3- 8,8		PS15-D9	8234538	12	724,00
6,3- 10,0		PS15-D9 S	8234539	12	763,00

*All Prices are gross excluding V.A.T.

**Control Boxes
for Pumps and Pumpstations
Type Group 12**

Motor- protection (A)	Capacitor (µF)	Control Box for 2 Pumps Type	Part No.	Price Group	Price (EURO)*
Voltage 230 V/1Ph					
up to 2,0	-	PS25-W2	8234900	12	998,00
up to 3,0	-	PS25-W3	8234902	12	998,00
up to 4,0	-	PS25-W4	8234904	12	998,00
up to 6,0	-	PS25-W6	8234906	12	998,00
up to 4,0	R	PS25-W4R	8234910	12	1.032,00
up to 6,0	R	PS25-W6R	8234912	12	1.032,00
up to 3,0	20	PS25-W320	8234920	12	1.086,00
up to 5,0	25	PS25-W525	8234922	12	1.086,00
up to 6,0	25	PS25-W625	8234924	12	1.086,00
up to 6,0	40	PS25-W640	8234926	12	1.086,00
up to 7,0	50	PS25-W750	8234928	12	1.132,00
up to 8,0	30	PS25-W830	8234930	12	1.086,00
up to 8,0	40	PS25-W840	8234932	12	1.086,00
up to 8,0	50	PS25-W850	8234934	12	1.132,00
up to 10,0	50	PS25-W1050	8234936	12	1.132,00
up to 8,0	30/60	PS25-W836R	8234938	12	1.266,00
up to 12,0	50/100	PS25-W1251R	8234940	12	1.374,00
Voltage 400 V/3Ph					
1,0- 1,6	-	PS25-D2	8234580	12	974,00
1,6- 2,4	-	PS25-D3	8234582	12	974,00
2,4- 4,0	-	PS25-D4	8234584	12	974,00
4,0-6,3	-	PS25-D6	8234586	12	974,00
6,3- 8,8	-	PS25-D9	8234588	12	974,00
6,3- 10,0	-	PS25-D9 S	8234589	12	1.029,00

Model "S" with connection for DOL start at pumps with cable designed for star-delta start

*All Prices are gross excluding V.A.T.

Control Boxes
for Pumps and Pumpstations
Type Group 12

HCON
Control Panels for 1 or 2 pumps (direct start)
Applicable with various level detector systems
adjustable motor protection
Parameterization and operation via display and
digital potentiometer

Design / Model code:
HCON 15-D: for 1 pump (400V/3Ph)
HCON 25-D: for 2 pumps (400V/3Ph)



Motor protection (A)	Control Box Type	Part No.	Price Group	Price (EURO)*
10,0	HCON 15-D	1973140	12	739,00
10,0	HCON 25-D	1973340	12	1.342,00

Various systems for level detection see page 81

*All Prices are gross excluding V.A.T.

**Control Boxes
for Pumps and Pumpstations
Type Group 12**

HSKB

Control Panels for 1 or 2 pumps (direct start)

Applicable with different level detector systems
motor protection, main switch
settings and operation via display and
touch key

Design / Model code:

HSKB 15: für 1 pump (400V/3Ph)

HSKB 25: für 2 pumps (400V/3Ph)

230V/1Ph on request



Motor protection (A)	Control Box for 1 Pump Type	Part No.	Price Group	Price (EURO)*
up to 2,4	HSKB15-D025	1972110	12	894,00
up to 4,0	HSKB15-D040	1972120	12	894,00
up to 6,3	HSKB15-D063	1972130	12	894,00
up to 9,0	HSKB15-D090	1972140	12	894,00

Motor protection (A)	Control Box for 2 Pumps Type	Part No.	Price Group	Price (EURO)*
up to 2,4	HSKB25-D025	1972310	12	1.183,00
up to 4,0	HSKB25-D040	1972320	12	1.183,00
up to 6,3	HSKB25-D063	1972330	12	1.183,00
up to 9,0	HSKB25-D090	1972340	12	1.183,00

Pressure sensor for pneumatic level detection
for installation in control panel type HSKB

1972710 12 111,00

Various systems for level detection see page 81

*All Prices are gross excluding V.A.T.

**Control Boxes
for Pumps and Pumpstations
Type Group 12**

HSK

Modular Control Panels for 1 or 2 Pumps (direct- or star-delta-start)

Applicable with different level detector systems

With Keypad and LCD-Display

Basic unit with various options for functional extension

Enclosure

CO = Composite

ME = Metal



Motor protection (A)	Start	Control Box for 1 Pump Type	Dimensions (mm) WxHxD	Enclosure	Part No.	Price Group	Price (EURO)*
1,6 - 2,5 A	DOL	HSK15-D025	200 x 300 x 140	CO	1970110	12	974,00
2,5 - 4,0 A	DOL	HSK15-D040	200 x 300 x 140	CO	1970120	12	974,00
4,0 - 6,3 A	DOL	HSK15-D063	200 x 300 x 140	CO	1970130	12	974,00
6,3 - 10,0 A	DOL	HSK15-D100	200 x 400 x 140	CO	1970140	12	1003,00
10,0 - 16,0 A	DOL	HSK15-D160	200 x 400 x 140	CO	1970150	12	1003,00
6,3 - 10,0 A	Star Delta Start	HSK15-Y100	300 x 400 x 140	CO	1970210	12	1559,00
10,0 - 16,0 A	Star Delta Start	HSK15-Y160	300 x 400 x 140	CO	1970220	12	1616,00
16,0 - 20,0 A	Star Delta Start	HSK15-Y200	300 x 400 x 140	CO	1970230	12	1662,00
20,0 - 25,0 A	Star Delta Start	HSK15-Y250	300 x 400 x 140	CO	1970240	12	1685,00
25,0 - 32,0 A	Star Delta Start	HSK15-Y320	300 x 400 x 185	CO	1970250	12	1811,00
4,0 - 6,3 A	Soft Start	HSK15-SA063	300 x 400 x 140	CO	1970531	12	1862,00
6,3 - 10,0 A	Soft Start	HSK15-SA100	300 x 400 x 140	CO	1970532	12	1891,00
10,0 - 16,0 A	Soft Start	HSK15-SA160	300 x 400 x 140	CO	1970533	12	2063,00
14,0 - 20,0 A	Soft Start	HSK15-SA200	300 x 400 x 140	CO	1970534	12	2092,00
19,0 - 25,0 A	Soft Start	HSK15-SA250	600 x 400 x 185	CO	1970535	12	3352,00
24,0 - 32,0 A	Soft Start	HSK15-SA320	600 x 400 x 185	CO	1970536	12	3495,00
28,0 - 40,0 A	Soft Start	HSK15-SA400	600 x 600 x 200	ME	1970537	12	3953,00
45,0 - 63,0 A	Soft Start	HSK15-SA630	600 x 600 x 200	ME	1970538	12	5386,00

Motor protection (A)	Start	Control Panel for 2 pumps type	Enclosure	Part No.	Price Group	Price (EURO)*
1,6 - 2,5 A	DOL	HSK25-D025	200 x 400 x 140 CO	1970310	12	1237,00
2,5 - 4,0 A	DOL	HSK25-D040	200 x 400 x 140 CO	1970320	12	1237,00
4,0 - 6,3 A	DOL	HSK25-D063	200 x 400 x 140 CO	1970330	12	1237,00
6,3 - 10,0 A	DOL	HSK25-D100	200 x 400 x 140 CO	1970340	12	1237,00
10,0 - 16,0 A	DOL	HSK25-D160	200 x 400 x 140 CO	1970350	12	1237,00
6,3 - 10,0 A	Star Delta Start	HSK25-Y100	600 x 400 x 140 CO	1970410	12	2263,00
10,0 - 16,0 A	Star Delta Start	HSK25-Y160	600 x 400 x 140 CO	1970420	12	2335,00
16,0 - 20,0 A	Star Delta Start	HSK25-Y200	600 x 400 x 140 CO	1970430	12	2407,00
20,0 - 25,0 A	Star Delta Start	HSK25-Y250	600 x 400 x 140 CO	1970440	12	2493,00
25,0 - 32,0 A	Star Delta Start	HSK25-Y320	600 x 600 x 200 ME	1970450	12	3151,00
32,0 - 40,0 A	Star Delta Start	HSK25-Y400	600 x 600 x 200 ME	1970460	12	3697,00
4,0 - 6,3 A	Soft Start	HSK25-SA063	600 x 400 x 140 CO	1970539	12	2693,00
6,3 - 10,0 A	Soft Start	HSK25-SA100	600 x 400 x 140 CO	1970540	12	2722,00
10,0 - 16,0 A	Soft Start	HSK25-SA160	600 x 400 x 140 CO	1970541	12	2922,00
14,0 - 20,0 A	Soft Start	HSK25-SA200	600 x 400 x 140 CO	1970542	12	2951,00
19,0 - 25,0 A	Soft Start	HSK25-SA250	600 x 600 x 200 ME	1970543	12	5070,00
24,0 - 32,0 A	Soft Start	HSK25-SA320	600 x 600 x 200 ME	1970544	12	5357,00
28,0 - 40,0 A	Soft Start	HSK25-SA400	600 x 600 x 200 ME	1970545	12	5701,00
35,0 - 50,0 A	Soft Start	HSK25-SA500	600 x 600 x 200 ME	1970546	12	6188,00
45,0 - 63,0 A	Soft Start	HSK25-SA630	600 x 800 x 250 ME	1970547	12	8479,00

*All Prices are gross excluding V.A.T.

**Control Boxes
for Pumps and Pumpstations
Type Group 12**

Accessories HSK

enclosure types

additional charge / price reduction

enclosure types	Dimensions	Part No.	Price Group	Price (EURO)*
Plastic enclosure	200x400x140mm	1970521	12	86,00
Plastic enclosure	300x400x140mm	1970522	12	207,00
Plastic enclosure	400x300x140mm	1970523	12	247,00
Plastic enclosure	600x400x140mm	1970524	12	356,00
Plastic enclosure	600x600x200mm	1970525	12	785,00
Plastic enclosure	300x400x200mm	1970526	12	444,00
Plastic enclosure	380x600x210mm	1970527	12	496,00
Plastic enclosure	600x600x200mm	1970528	12	536,00
Plastic enclosure	760x760x210mm	1970529	12	688,00
Intermediate Frame	200x300mm	1970670	12	101,00
Intermediate Frame	200x400mm	1970671	12	106,00
Intermediate Frame	300x400mm	1970672	12	112,00
Intermediate Frame	600x400mm	1970673	12	127,00
abolition of standard enclosure	200x300x140mm	1970674	12	-52,00
abolition of standard enclosure	200x400x140mm	1970675	12	-86,00
abolition of standard enclosure	300x400x140mm	1970676	12	-207,00
abolition of standard enclosure	400x300x140mm	1970677	12	-247,00
abolition of standard enclosure	600x400x140mm	1970678	12	-356,00

HSK Options

Description	Part No.	Price Group	Price (EURO)*
Main Switch , build as			
Emergency-Off-Switch	25A 3pole	1970601	12 76,00
	63A 3pole	1970553	12 132,00
	80A 3pole	1970554	12 218,00
	100A 3pole	1970555	12 294,00
	125A 3pole	1970556	12 422,00
	160A 3pole	1970557	12 534,00
	4pole	1970558	12 **
Emergency supply			
including of 4-pole switch: Emergency-0-Main and 5-pole, 400V-CEE-plug	16A	1970737	12 390,00
	32A	1970738	12 530,00
	63A	1970739	12 756,00
Additional charge for terminals	up to 10qmm	1970511	12 10,40
standard terminals 4qmm	up to 16qmm	1970512	12 16,10
	up to 35qmm	1970513	12 48,20
additional charge for customer fuse > 25A			
standard = 25A			
additional CB 16A 3-pole	1970520	12	74,00
Voltage meter			
Voltage meter with 6-fold switch	0 - 500 V	1970634	12 233,00
phase sequence relay		1970566	12 255,00
RCB			
e.g. for each pump 40/0,5A	25/0,03 A 2-pole	1970548	12 101,00
	25/0,03 A 4-pole	1970602	12 101,00
	40/0,03 A 4-pole	1970549	12 101,00
	40/0,3 A 4-pole	1970550	12 101,00
	40/0,5 A 4-pole (1st priority)	1970603	12 101,00
	40/0,5 A 4-pole selective	1970552	12 198,00
	63/0,3 A 4-pole	1970551	12 185,00
Ammeter per pump			
	5 A	1970660	12 139,00
	10 A	1970661	12 139,00
	25 A	1970635	12 139,00
	50 A	1970662	12 143,00
Hour meter		1970638	12 92,00

*All Prices are gross excluding V.A.T.

**Control Boxes
for Pumps and Pumpstations
Type Group 12**

Accessories HSK

Description	Part No.	Price Group	Price (EURO)*
Manual-0-Automatic-Switch at cover of control panel per pump. Alternatively for operation of pumps via keypad			
Manual = swing return, Automatic = stay put (1st priority)	1970605	12	53,00
Manual = stay put, Automatic = stay put	1970679	12	53,00
Manual = stay put, Automatic = stay put. Type Moeller	1970559	12	78,00
Manual = swing return, Automatic = stay put. Type Moeller	1970560	12	78,00
Key operated switch	1970604	12	141,00
indication lights for run and failures at cover of control panel			
HSK15 LED-Module (1 x operation, 1 x pump failure, 1 x alarm)	1970646	12	109,00
HSK25 LED-Module (2 x operation, 2 x pump failure, 1 x Alarm) (Vorzugstyp)	1970647	12	167,00
green light (Operation); Type Moeller	1970570	12	73,00
red light (Alarm / Failure); Type Moeller	1970571	12	73,00
moisture monitoring for one pump sensor (only warning)			
for standard pumps	1970610	12	176,00
for ex-pumps	1970609	12	414,00
Thermistor relay for pumps with integrated PTC			
	1970565	12	121,00
Control module for compressors or mixers			
DOL up to 4 kW	1970514	12	198,00
Star delta up to 11 kW	1970561	12	728,00
Transformer 230V/400V50HZ63VA	1970562	12	165,00
Timer for compressor	1970515	12	132,00
dry contacts (wired at terminals)			
Signal of existing contact	1970652	12	47,00
Signal with additional relay w. 4 contacts	1970653	12	88,00
Supplement of electronic devices			
graphic display instead of 2-line-display main board with 4-20mA	1970567	12	52,00
analogue output (liquid level)	1970568	12	149,00
outgoing CB (on terminals)			
230V50Hz (L1, N, PE) incl. 1-pole. 16A-B-automat	1970563	12	39,00
400V50Hz (L1/2/3, N, PE) incl. 3-pole. 16A-C-automat	1970564	12	149,00
Over voltage protection			
Protection class B, C for TN-C-Net, 4-pole (Standard)	1970728	12	965,00
Protection class B, C for TT-Net or TN-S-Net, 5-pole	1970729	12	1179,00
Protection Class D for 400V, 5-pole	1970733	12	335,00
Protection class D for 230V, 2-pole	1970659	12	198,00
Protection for Measuring signal 4 - 20 mA, 2-pole	1970731	12	192,00

HSK Level Control

Description	Part No.	Price Group	Price (EURO)*
Pneumatic Level Control			
Pneumatic tube, incl. mounting material for SKB-pump stations, quick coupling piece, 10 m PA hose	73366431	12	83,00
open cap; cast iron, incl. Stainless steel chain, quick coupling piece	1970644	12	97,00
closed cap, cast iron; incl. Stainless steel chain, quick coupling piece	1970614	12	404,00
pneumatic hose 8/6mm 10 m	1970650	12	26,40
pneumatic hose 8/6mm 20 m	1970651	12	53,00
pneumatic hose per meter 8/6mm	2620411	12	2,90
mini compressor, covered, incl. installation material	1970616	12	169,00
mini compressor incl. installation material	1970617	12	78,00

*All Prices are gross excluding V.A.T.

**Control Boxes
for Pumps and Pumpstations
Type Group 12**

Accessories HSK

Description	Measurement range (m)	Cable length (m)	Part No.	Price Group	Price (EURO)*
Hydrostatic level control					
hydrostatic level sensor from stainless steel with ceramic membrane and protection cap					
ENS 1/10	1	10	1970574	12	442,00
ENS 1/10EX	1	10	ATEX-Approval 1970575	12	505,00
ENS 1/15EX	1	15	ATEX-Approval 1970628	12	545,00
ENS 1/20EX	1	20	ATEX-Approval 1970576	12	602,00
ENS 1/25EX	1	25	ATEX-Approval 1970577	12	636,00
ENS 1/30EX	1	30	ATEX-Approval 1970578	12	676,00
ENS 4/10	4	10	1970579	12	493,00
ENS 4/10EX	4	10	ATEX-Approval 1970580	12	591,00
ENS 4/15EX	4	15	ATEX-Approval 1970648	12	625,00
ENS 4/20EX	4	20	ATEX-Approval 1970581	12	654,00
ENS 4/25EX	4	25	ATEX-Approval 1970582	12	705,00
ENS 4/30EX	4	30	ATEX-Approval 1970583	12	754,00
ENS 4/40EX	4	40	ATEX-Approval 1970584	12	823,00
ENS 4/50EX	4	50	ATEX-Approval 1970585	12	857,00
ENS 4/60EX	4	60	ATEX-Approval 1970586	12	923,00
ENS 10/10EX	10	10	ATEX-Approval 1970587	12	632,00
ENS 10/15EX	10	15	ATEX-Approval 1970642	12	709,00
Accessories level control					
Anchor clamp for level sensor, galvanised			1970636	12	25,30
Anchor clamp for level sensor, stainless steel			1970588	12	129,00
Terminal box for ENS with filter, no Ex			1970637	12	194,00
Ex-barrier for ENS-sensor or float switch			1970643	12	238,00
sensor cable extension / per m			1970624	12	13,00
4-20mA simulator			1970589	12	326,00
HSK alarm and remote transmission					
Battery supplied alarm signal					
12V / 1,2Ah, accumulator for Alarm system			1970627	12	49,50
Signal lights mounted at control box enclosure or outdoor cabinet					
flashlight red		230VAC	1970723	12	255,00
flashlight red for wall-mounting		230VAC	1970569	12	248,00
flashlight red		12VDC	1970724	12	255,00
permanent light red		230VAC	1970725	12	106,00
permanent light red		12VDC	1970726	12	106,00
Signal horn mounted at control box enclosure or outdoor cabinet					
horn with signal light red		230VAC	1970664	12	120,00
horn with signal light red		12VDC	1970727	12	120,00
horn		12VDC	1970730	12	114,00
off switch for horn			1970663	12	47,10
GSM-Modem for mounting in cover plate			1970630	12	1060,00
GSM antenna			1970631	12	130,00
Voice output module, voice output of failure via phone			1970645	12	1192,00
mounting kit for backfitting of an GSM-modem in control box enclosure			1970590	12	119,00

*All Prices are gross excluding V.A.T.

**Control Boxes
for Pumps and Pumpstations
Type Group 12**

Accessories HSK

Description	L x H x D (mm)	Part No.	Price Group	Price (EURO)*	
Outdoor Cabinets					
Outdoor cabinets , from fibreglass strengthened					
Polyester, IP44, incl. mounting plate, cable-					
rails, Socket 900 mm					
locking device	320 x 1420 x 230	1970702	12	383,00	
	590 x 875 x 320	1970703	12	878,00	
	785 x 875 x 320	1970704	12	1066,00	
	1115 x 875 x 320	1970705	12	1298,00	
	1445 x 875 x 320	1970706	12	2020,00	
	1445 x 1100 x 320	1970741	12	2750,00	
Accessories outdoor cabinets					
Earth circuit connector					
		1970718	12	45,00	
Lock cylinder (re-order)					
		1970593	12	37,30	
Intermediate plate as baseplate PVC 5 mm for cabinet width 590 mm					
		1970597	12	19,00	
Intermediate plate as baseplate PVC 5 mm for cabinet width 785 mm					
		1970598	12	23,50	
Intermediate plate as baseplate PVC 5 mm for cabinet width 1110 mm					
		1970599	12	31,00	
Intermediate plate as baseplate PVC 5 mm for cabinet width 1445 mm					
		1970600	12	39,60	
natural ventilation					
		1970719	12	41,90	
Socket filling against earth-moisture 20 l for cabinet width 320 mm					
		1970720	12	28,10	
Socket filling against earth-moisture 40 l for cabinet width 590 mm					
		1970721	12	58,00	
Socket filling against earth-moisture 60 l for cabinet width 785 mm					
		1970722	12	82,00	
Heater incl. thermostat					
Heater installed in control box					
	20W	1970612	12	78,00	
Heater for Cabinets					
	30W	1970712	12	163,00	
Heater for Cabinets					
	50W	1970596	12	204,00	
Heater for Cabinets					
	60W	1970713	12	224,00	
Heater for Cabinets					
	100W	1970714	12	255,00	
Heater for Cabinets					
	150W	1970715	12	332,00	
Power sockets incl. fuse and RCB					
Schuko Power socket					
	230V	1970736	12	126,00	
Combination CEE16A, 5-pole and Schuko power socket					
	400/230V	1970734	12	378,00	
Combination CEE32A, 5-pole Schuko power socket					
	400/230V	1970735	12	468,00	
Cabinet Lightening					
Lightening module with power socket					
fuse, RCB	Gr. 0/1	for cabinet width 590 a. 785 mm	1970717	12	227,00
	Gr. 2	for cabinet width 1115 a. 1445 mm	1970743	12	227,00
Hand Lamp 24 V with plug					
		1970573	12	198,00	
Hand Lamp transformer 24V					
		1970572	12	513,00	
HSK-Spare Parts					
moisture monitoring relay for Explosion proof pumps					
		1970805	11	414,00	
Pneumatic tube					
		1970807	11	47,60	
closed cast iron cap					
		1970808	11	404,00	
pneumatic hose					
		1970809	11	2,70	
mini compressor incl. Installation material					
		1970811	11	78,00	
Ex-Barrier for ENS-sensor or float switch					
		1970816	11	237,00	
Accumulator for alarm device, 12 V / 1,2 Ah					
		1970820	11	49,50	
CPU with clock					
		1970869	11	166,00	
Mainplate 1 Pump					
		1970872	11	358,00	
Mainplate 2 Pumps					
		1970873	11	401,00	
open cast iron cap					
		1970874	11	97,00	
Chain, stainless steel for cap per m.					
		1970875	11	6,40	
Foil keypad HSK15 3 keys					
		1970876	11	29,40	
ENS 4/15 Ex Niveau sensor, metering range 4m, Cable length 15 m., ATEX-approval					
		1970878	11	545,00	
ENS 1/15 Ex Niveau sensor, metering range 1m, Cable length 15 m., ATEX-approval					
		1970879	11	613,00	
Foil keypad HSK25 3 keys					
		1970880	11	29,40	
ENS 10/15 Ex Niveau sensor, metering range 10m, Cable length 15 m., ATEX-approval					
		1970882	11	709,00	
quick coupling piece for open or closed cap, cast iron					
		1970881	11	6,90	

*All Prices are gross excluding V.A.T.

**Control Boxes
for Pumps and Pumpstations
Type Group 12**

C

Control Panels for 1 or 2 Pumps

DOL or Star Delta Starting

Design / Model code:

C 15: for 1 pump

C 25: for 2 pumps

D: DOL

Y: Star Delta Starting



Rated current of the pump (A)	Start	Control Box for 1 Pump Type	Part No.	Price Group	Price (EURO)*
1,6 - 2,4	DOL	C15-D3	8235482	12	1.592,00
2,4 - 4,0	DOL	C15-D4	8235484	12	1.592,00
4,0 - 6,3	DOL	C15-D6	8235486	12	1.629,00
6,3 - 10,0	DOL	C15-D10	8235488	12	1.676,00
6,3 - 10,0	DOL	C15-D10 S	8235489	12	1.695,00
10,0 - 16,0	DOL	C15-D16	8235490	12	1.676,00
6,3 - 10,0	St/D	C15-Y10	8235500	12	1.858,00
10,0 - 16,0	St/D	C15-Y16	8235502	12	1.933,00
16,0 - 20,0	St/D	C15-Y20	8235504	12	1.953,00
20,0 - 25,0	St/D	C15-Y25	8235505	12	1.953,00
25,0 - 32,0	St/D	C15-Y32	8235506	12	2.155,00
32,0 - 40,0	St/D	C15-Y40	8235508	12	2.249,00
40,0 - 50,0	St/D	C15-Y50	8235510	12	2.374,00
50,0 - 58,0	St/D	C15-Y58	8235512	12	2.374,00
58,0 - 63,0	St/D	C15-Y63	8235514	12	2.374,00
63,0 - 80,0	St/D	C15-Y80	8235516	12	2.466,00
Rated current of the pump (A)	Start	Control Box for 2 Pumps Type	Part No.	Price Group	
1,6 - 2,4	DOL	C25-D3	8235542	12	2.084,00
2,4 - 4,0	DOL	C25-D4	8235544	12	2.084,00
4,0 - 6,3	DOL	C25-D6	8235546	12	2.145,00
6,3 - 10,0	DOL	C25-D10	8235548	12	2.423,00
6,3 - 10,0	DOL	C25-D10 S	8235549	12	2.453,00
10,0 - 16,0	DOL	C25-D16	8235550	12	2.423,00
6,3 - 10,0	St/D	C25-Y10	8235560	12	3.034,00
10,0 - 16,0	St/D	C25-Y16	8235562	12	3.198,00
16,0 - 20,0	St/D	C25-Y20	8235564	12	3.241,00
20,0 - 25,0	St/D	C25-Y25	8235565	12	3.241,00
25,0 - 32,0	St/D	C25-Y32	8235566	12	3.641,00
32,0 - 40,0	St/D	C25-Y40	8235568	12	3.798,00
40,0 - 50,0	St/D	C25-Y50	8235570	12	4.025,00

Control panels for higher motor input on request.

Model "S" with connection for DOL start at pumps with cable designed for star-delta start

*All Prices are gross excluding V.A.T.

**Control Boxes
for Pumps and Pumpstations
Type Group 12**

CPS

Control panels with pneumatic level control

- automatic control for 1 or 2 pumps,
shaft operation
- DOL or Star Delta Starting

Design / Model code:

CPS 15: for 1 pump

CPS 25: for 2 pumps

D: DOL

Y: Star Delta Starting



Rated current of the pump (A)	Start	Control Box for 1 Pump Type	Part No.	Price Group	Price (EURO)*
1,6 - 2,4	DOL	CPS15-D3	8235802	12	1.763,00
2,4 - 4,0	DOL	CPS15-D4	8235804	12	1.763,00
4,0 - 6,3	DOL	CPS15-D6	8235806	12	1.797,00
6,3 - 10,0	DOL	CPS15-D10	8235808	12	1.844,00
6,3 - 10,0	DOL	CPS15-D10 S	8235811	12	1.863,00
10,0 - 16,0	DOL	CPS15-D16	8235809	12	1.844,00
6,3 - 10,0	St/D	CPS15-Y10	8235819	12	2.030,00
10,0 - 16,0	St/D	CPS15-Y16	8235821	12	2.103,00
16,0 - 20,0	St/D	CPS15-Y20	8235822	12	2.124,00
20,0 - 25,0	St/D	CPS15-Y25	8235823	12	2.124,00
25,0 - 32,0	St/D	CPS15-Y32	8235824	12	2.324,00
32,0 - 40,0	St/D	CPS15-Y40	8235826	12	2.420,00
40,0 - 50,0	St/D	CPS15-Y50	8235828	12	2.543,00
50,0 - 58,0	St/D	CPS15-Y58	8235829	12	2.543,00
58,0 - 63,0	St/D	CPS15-Y63	8235832	12	2.543,00

Rated current of the pump (A)	Start	Control Box for 2 Pumps Type	Part No.	Price Group	Price (EURO)*
1,6 - 2,4	DOL	CPS25-D3	8235842	12	2.253,00
2,4 - 4,0	DOL	CPS25-D4	8235844	12	2.253,00
4,0 - 6,3	DOL	CPS25-D6	8235846	12	2.317,00
6,3 - 10,0	DOL	CPS25-D10	8235848	12	2.594,00
6,3 - 10,0	DOL	CPS25-D10 S	8235851	12	2.622,00
10,0 - 16,0	DOL	CPS25-D16	8235849	12	2.594,00
6,3 - 10,0	St/D	CPS25-Y10	8235859	12	3.202,00
10,0 - 16,0	St/D	CPS25-Y16	8235861	12	3.368,00
16,0 - 20,0	St/D	CPS25-Y20	8235862	12	3.411,00
20,0 - 25,0	St/D	CPS25-Y25	8235863	12	3.411,00
25,0 - 32,0	St/D	CPS25-Y32	8235864	12	3.811,00
32,0 - 40,0	St/D	CPS25-Y40	8235866	12	3.969,00
40,0 - 50,0	St/D	CPS25-Y50	8235868	12	4.194,00

Control panels for higher motor input on request.

Model "S" with connection for DOL start at pumps with cable designed for star-delta start

*All Prices are gross excluding V.A.T.

Accessories for Control Boxes
Type Group 12

Level control

Description	Switch	Cable length	Part No.	Price Group	Price (EURO)*
Float Switch					
AS , Function MIN-MAX	closing contact	5 m	1430301	12	41,70
	closing contact	10 m	1431003	12	66,00
	closing contact	15 m	1431504	12	87,00
	closing contact	20 m	1432005	12	109,00
	closing contact	25 m	1432006	12	127,00
	closing contact	30 m	1432007	12	145,00
	opening contact	6 m	1432010	12	47,20
	opening contact	10 m	1432011	12	67,00
	opening contact	15 m	1432012	12	85,00
MB , mercury free, Function MIN or MAX with integrated toggle weight	closing contact	6 m	1465706	12	74,00
	closing contact	10 m	1465710	12	85,00
	closing contact	15 m	1465715	12	93,00
	closing contact	20 m	1465720	12	107,00
	closing contact	25 m	1465725	12	117,00
	closing contact	30 m	1465730	12	128,00
	opening contact	10 m	1465791	12	85,00
	opening contact	15 m	1465792	12	93,00
	opening contact	20 m	1465793	12	107,00
MB-Ex (for explosion proof installation) Function MIN or MAX with integrated toggle weight	closing contact	10 m	1466011	12	88,00
	closing contact	15 m	1466016	12	97,00
	closing contact	20 m	1466021	12	110,00
	closing contact	25 m	1466026	12	121,00
	closing contact	30 m	1466031	12	132,00
	opening contact	10 m	1466091	12	88,00
	opening contact	15 m	1466092	12	97,00
	opening contact	20 m	1466093	12	110,00
	opening contact	20 m	1466093	12	110,00
MS1-EX (ATEX-certified)	dual contact	10 m	1466028	12	214,00
BO , oil resistant version, Function MIN or MAX with integrated toggle weight	dual contact	10 m	1465810	12	167,00
	dual contact	15 m	1465815	12	191,00
	dual contact	20 m	1465820	12	213,00
BS , acid resistant version, Function MIN or MAX with integrated toggle weight	dual contact	10 m	1465910	12	252,00
	dual contact	20 m	1465920	12	405,00
	dual contact	30 m	1465930	12	492,00
M2	dual contact	10 m	1466030	12	136,00
fixing bracket for float switches			7321405	12	65,00

Complete Sets of Float Switches

MB Float Switches with fixing bracket					
2 MB-Switches (1 Pump without alarm)	10 m		1467211	12	228,00
	15 m		1467216	12	250,00
	20 m		1467221	12	271,00
	30 m		1467231	12	315,00
3 MB-Switches (1 Pump with alarm or 2 Pumps without alarm)	10 m		1467311	12	309,00
	15 m		1467316	12	341,00
	20 m		1467321	12	372,00
	30 m		1467331	12	407,00
4 MB-Switches (2 Pumps with alarm)	10 m		1467411	12	388,00
	15 m		1467416	12	431,00
	20 m		1467421	12	473,00
	30 m		1467431	12	578,00

*All Prices are gross excluding V.A.T.

Accessories for Control Boxes

Type Group 12

Description		Part No.	Price Group	Price (EURO)*
MB-Ex Float Switches for explosion proof installation, with fixing brackets				
2 MB- Ex-Switches	10 m	1467611	12	236,00
(1 Pump without alarm)	15 m	1467616	12	257,00
	20 m	1467621	12	279,00
	30 m	1467631	12	323,00
3 MB-Ex-Switches	10 m	1467711	12	321,00
(1 Pump with alarm or	15 m	1467716	12	352,00
2 Pumps without alarm)	20 m	1467721	12	382,00
	30 m	1467731	12	418,00
4 MB-Ex-Switches	10 m	1467811	12	406,00
(2 Pumps with alarm)	15 m	1467816	12	447,00
	20 m	1467821	12	489,00
	30 m	1467831	12	596,00
Float Switches with larger cable length on request.				
Tube for level control				
complete with fixing material for SKB-sumps and				
hose quick coupling for PS, HCON and HSK(B) Control Boxes				
		73366431	12	83,00
Pneumatic hose 8 mm dia.				
		2620411	12	2,90
Compressor for air injection				
		1970616	12	169,00
Hydrostatic Sensor ENS 4/15 Ex				
measurement 4 m. cable length 15 m				
		1970648	12	625,00
Electrode - level sensor GNS3P				
3-pole, Electrode length 15cm, cable length 2m				
		19002022	12	137,00

Control / Monitoring

Description	Part No.	Price Group	Price (EURO)*
Main Switch, with housing			
for control panels type:			
-BX 15 / PS 15 (all models) and			
-BX 25 / PS 25 up to 6 A motor protection	1241400	12	94,00
-BX 25 / PS 25 above 6 A motor protection	1241405	12	129,00
Amperemeter (per pump) for installation in C, CPS control panels			
0 - 6 A	1579005	12	70,00
0 - 10 A	1579000	12	70,00
0 - 15 A	1580000	12	70,00
0 - 20 A	1580010	12	70,00
0 - 60 A	1580020	12	70,00
Voltmeter 500 V for installation in C, CPS control panels	1580220	12	79,00
Voltmeter-Switch for installation in C, CPS control panels	1242510	12	64,00
Hour meter (per pump) for installation in C, CPS, BX, PS control panels	1580410	12	53,00
Impulse counter (per pump) for installation in C, CPS, BX, PS control panels	1580425	12	163,00
Fault current protective switch (per pump) for installation in C, CPS control panels			
-300 mA / 25 A	1561252	12	122,00
-300 mA / 40 A	1561253	12	146,00
-300 mA / 63 A	1561254	12	247,00
for domestic applications:			
-30 mA / 25 A	1561250	12	139,00
-30 mA / 40 A	1561251	12	139,00
ServCom diagnose unit	1964450	12	272,00
Seal probe with screwed socket			
and 10m of cable for pump types			
H.../TP.../GRP...,T-Motor, Standard-Model	1585115	12	128,00
Range MX, V, K, Standard-Model from P-Motor	1585120	12	146,00
Seal probe with screwed socket			
and 10m of cable for pump types			
H.../TP.../GRP...,T-Motor, Ex-Model	1585130	12	157,00
Range MX, V, K, Ex-Model from P-Motor	1585135	12	175,00

*All Prices are gross excluding V.A.T.

Accessories for Control Boxes
Type Group 12

Description	Part No.	Price Group	Price (EURO)*
Thermistor relay EMT6-DB (230 V)	1560075	12	261,00
Indicating device for seal leakage control in oil chamber, per pump, for installation in PS, BX, C, CPS control panels, Type RM4-LG01M	1610995	12	242,00
Indicating device for seal leakage control oil chamber, Ex-version, per pump for installation in C and CPS control panels, Type ER 142	1416510	12	536,00
Indicating device for PT 100 Sensors DWG2.01G	1254620	12	522,00
Ex Safety barriers - for MB float switch for installation in control panels type BX, PS, C and CPS	1254423	12	157,00
- for ENS Sensor or MB float switch for installation in control panels type HCON and HKS(B)	1970643	12	283,00
Signal conditioning instrument, KR5/EX	1254425A	12	286,00

Alarm

Description	Part No.	Price Group	Price (EURO)*
Warning signal light for outdoor installation -12 V	1950012	12	334,00
-230 V/1Ph	1950100	12	305,00
Wireless basket for warning signal light	1950110	12	88,00
Permanent beacon , for outdoor installation permanent signal light, 230 V	1950241	12	74,00
bulb, 230 V	1960006	12	8,40
bulb, 12 V	1960007	12	9,60
Signal horn for indoor installation -12 V	1260122	12	98,00
-230 V/1Ph	1260125	12	98,00
for outdoor installation -12 V	1260121	12	272,00
-230 V/1Ph	1260130	12	219,00
Accumulator 9V for main power independent alarm with connecting set	1952214	12	41,80
NA 1.2 Alarm device for main power independent alert, 12VDC with Accumulator 1,2 Ah	1586220	12	212,00
GSM-Alarm system for up to 6 SMS alarm reports complete, including fault-report-unit, GSM-modem, antenna, all needed connection cables, software Voltage 24 V DC	19006004	12	2.547,00
Power supply transformer 230 V AC / 24 V DC / 1A / 12 Ah with Accumulator, for main power independent alarm, suitable for GSM Alarm system	19006006	12	777,00
Relay Card MEL 1 for control boxes BX, PS, C, CPS	1470065	12	78,00
Main power independent alarm unit with self charging accumulator 12V installed in C- and CPS control panels	1952012	12	334,00

Accessories for Control Boxes
Type Group 12

Control panel

Description	Part No.	Price Group	Price (EURO)*
Control panel for outdoor installation			
Type (B x T x H)			
VS 320, incl. Socket	320 x 234 x 1420	1981260 12	383,00
EHF B-20, incl. Socket	433 x 240 x 1346	1981370 12	703,00
KVS194	590 x 320 x 850	1980810 12	907,00
KVS195	785 x 320 x 850	1980811 12	1.186,00
KVS206	1115 x 320 x 1100	1981251 12	1.945,00
KVS207	1445 x 320 x 1100	1981252 12	3.218,00
Concrete socket for KVS			
Size 0 for KVS 194		1980820 12	410,00
Size 1 for KVS 195		1980818 12	460,00
Size 2 for KVS 206		1980819 12	538,00
Size 3 for KVS 207		1980817 12	952,00
Heating unit for control panels 50 W			
with temperature regulator		1589240 12	318,00
Key cylinder for HOMA outdoor control panels			
HOMA standard key		1982050 12	32,80

Other Accessories

Cable extension kit

MR02, slim form, for cables up to 16 mm	1124030 12	59,00
MO, for cables from 6 - 15 mm	1124020 12	59,00



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