



Flygt SX

Submersible drainage pumps, 50 Hz

FLYGT
a xylem brand

For emptying or filling up, clean or contaminated waters

Presenting the SX range from Flygt. Compact, high-performance, submersible pumps in stainless steel. Seven pumps offering a wide range of applications:

- from 0.3 to 1.1 kW 1-phase, and from 0.65 to 1.5 kW 3-phase versions
- routine and general maintenance of basements such as public parking areas, garages and cellars
- drainage of underpasses and yards, tanks and reservoirs, ditches and trenches
- removal of wastewater from washing-machines and washing stations

- transfer of raw waters
- transfer of clean and contaminated waters
- emergency drainage in case of flooding
- irrigation of gardens or kitchen gardens, by means of rainwater collected in tanks or river water
- fountains

Features

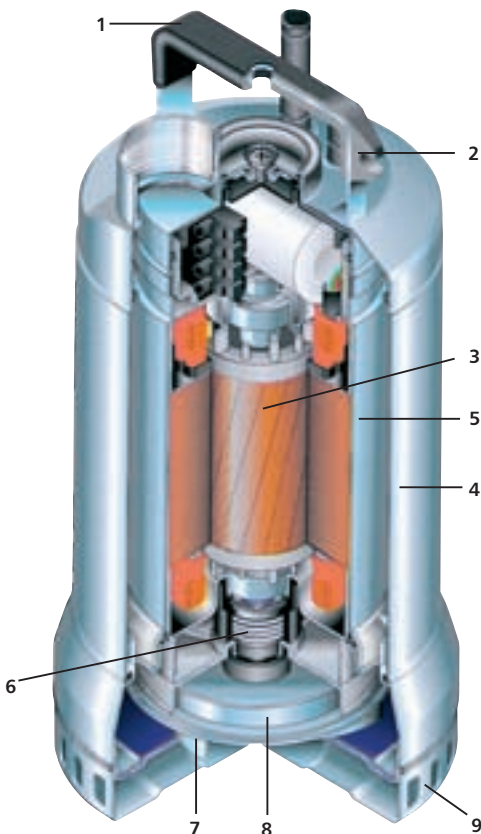
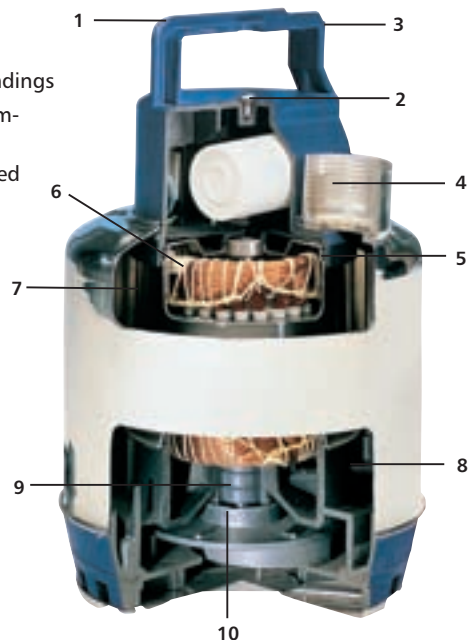
- Corrosion-resistant construction
- Thermoplastic pump body, impeller, suction grid and upper support with handle

Featuring the SX 5, SX 7, SX 11 and SX 15

- Stainless steel motor case, external case, impeller, shaft and wearing plate

- 1 Lifting handle, fiberglass-reinforced noryl
- 2 Testing hole to check hermetic seal of motor gaskets by compressed air
- 3 Cable clamp for adjusting the float
- 4 Delivery outlet 1 1/4"
- 5 Motor housing with enclosed upper bearing, seamless & stainless steel*

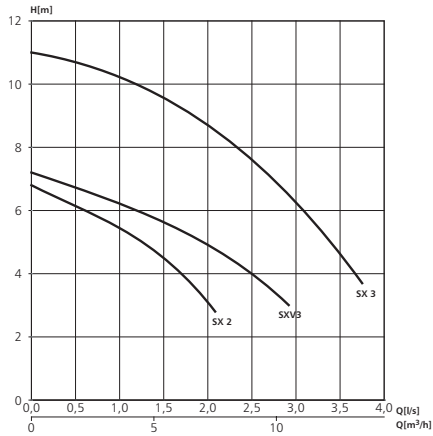
- 6 Dry winding motor, class B windings
- 7 External sleeve, one-piece, seamless & stainless steel*
- 8 Pump body, fiberglass-reinforced noryl
- 9 Triple lip seal
- 10 Shaft, stainless steel*



- 1 Lifting handle, stainless steel*, coated with polyacetal resin
- 2 Cable clamp for adjusting the float
- 3 Dry winding motor, class F windings
- 4 Cooling jacket, stainless steel*
- 5 Motor casing & pump body, stainless steel*
- 6 Sealing system, double seal with oil chamber
- 7 Impeller, open type in stainless steel*
- 8 Diffuser plate, stainless steel* coated with polyurethane
- 9 Strainer, minimum liquid level 25 mm, suspended solids up to 8 mm

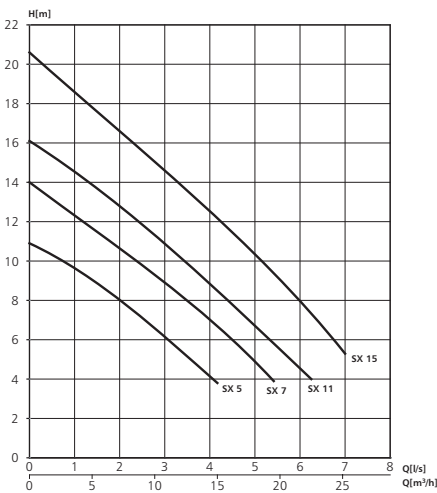
*) AISI 304-DIN 1.4301

SX 2, SX 3, SXV 3



	SX 2	SXV 3	SX 3
Rated output kW	0.25	0.55	0.55
Rated current (A)			
1-phase	1.4	3.0	3.5
3-phase		1.5	1.6
Max head m	7	7	11
Max flow l/min	150	175	225
1-phase	X	X	X
3-phase	-	X	X
Voltage	1-phase 230 V, 3-phase 400 V		
Discharge connection	1 1/4"		
Max temp of pumped liquid	40°C		
Cable HO7RN-F	10 m		
Level control	optional		

SX 5, 7, 11, 15

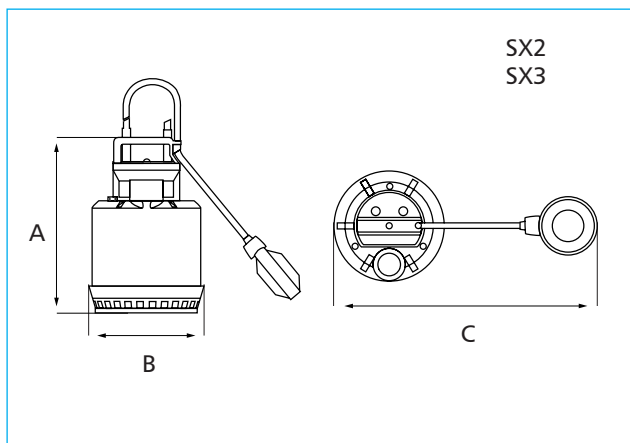


	SX 5	SX 7	SX 11	SX 15
Rated output kW	0.55	0.75	1.1	1.5
Rated current (A)				
1-phase	3.9	6.2	6.8	-
3-phase	1.5	2.5	2.7	3.9
Max head m	11	14	16	21
Max flow l/min	250	325	375	420
1-phase	X	X	X	-
3-phase	X	X	X	X
Voltage	1-phase 230 V, 3-phase 400 V			
Discharge connection	1 1/2"			
Max temp of pumped liquid	50°C			
Cable HO7RN-7	10 m			
Level control	optional			

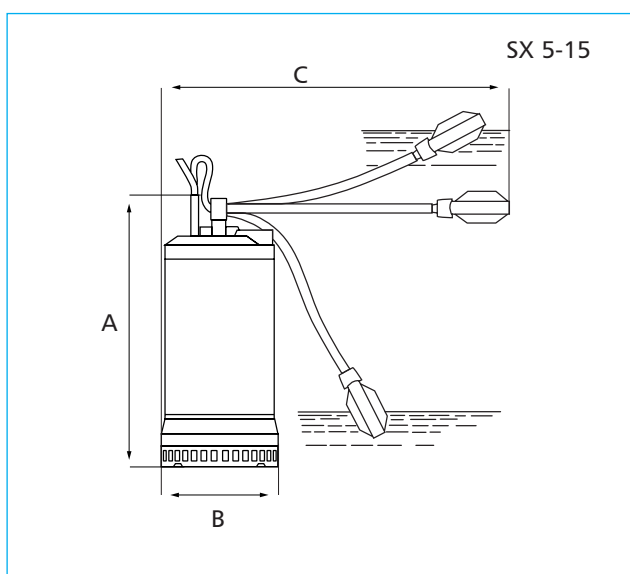
SX V M 3 SG GT

- With tube level regulator (1-phase)
- Without float switch (1-phase)
- Model number
- Single phase (if applicable)
- Vortex impeller (if applicable)
- Pump series

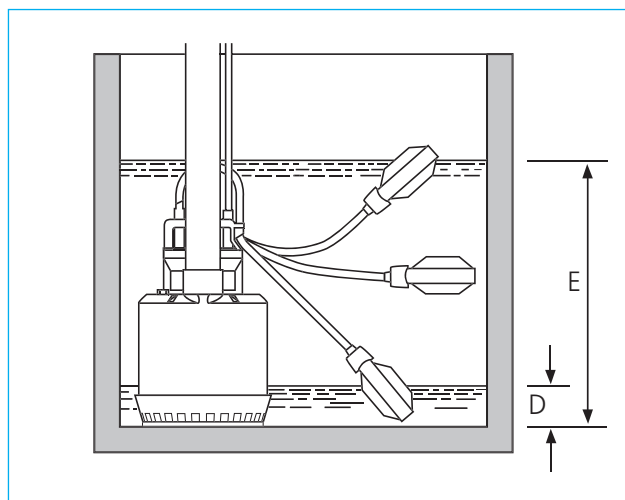
Pump dimensions and weights



Pump type	Dimensions in mm					Outlet Ø	Weight kg
	A	B	C	D	E		
SX 2	245	155	390	50	330	G 1 1/4"	4
SX 3	285	155	390	90	370	G 1 1/4"	6
SXV 3	310	175	390	115	395	G 1 1/4"	6
SX 5	348	178	459	80	425	G 1 1/2"	12
SX 7	363	178	484	80	445	G 1 1/2"	14.3
SX 11	393	178	504	80	470	G 1 1/2"	17
SX 15	403	178				G 1 1/2"	16.5



Installation diagram



Accessories 2, 3

