

# SX SUBMERSIBLE DRAINAGE PUMPS

50 Hz

**ITT Flygt**  
An **ITT Industries** company

# 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

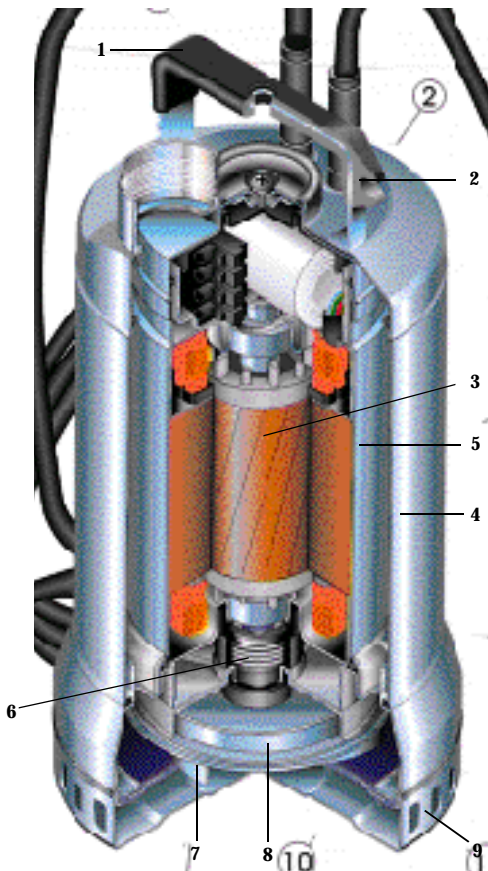
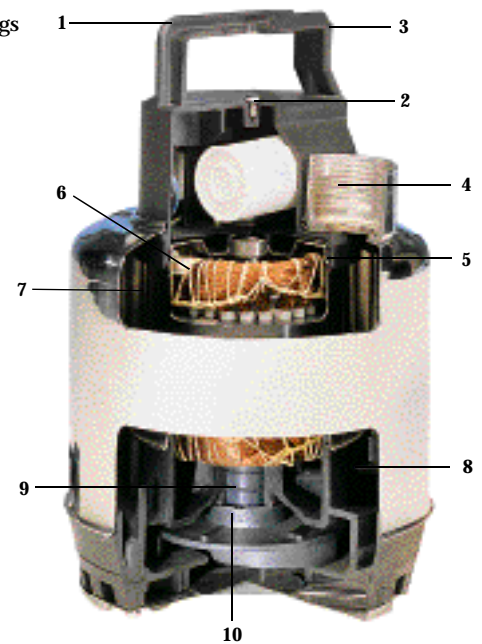
- Corrosion-resistant construction
- Thermoplastic pump body, impeller, suction grid and upper support with handle

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\*

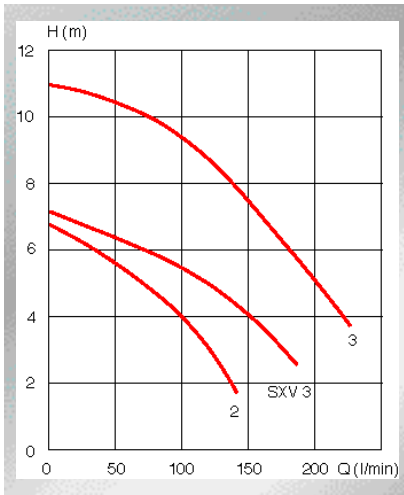


- 1 Lifting handle, stainless steel\*, coated with polyacetal resin
- 2 Cable clamp for adjusting the float
- 3 Dry winding motor, class F windings
- 4 Cooling jacket, stainless steel\*
- 5 Motor casing & pump body, stainless steel\*
- 6 Sealing system, double seal with oil chamber
- 7 Impeller, open 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

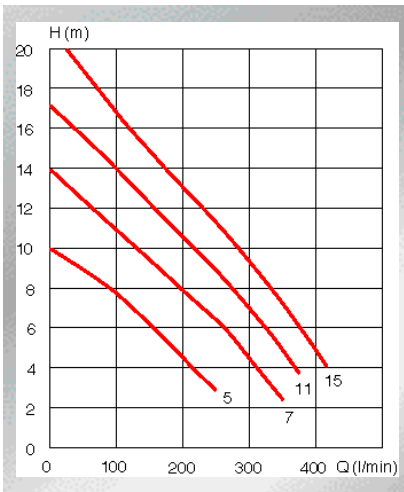


### SX 2, SX 3, SXV 3



	SX 2	SXV 3	SX 3
Rated output kW	0.25	0.5	0.5
Max head m	7	7	11
Max flow l/min	145	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		
Float switch	optional		

### SX 5, 7, 11, 15

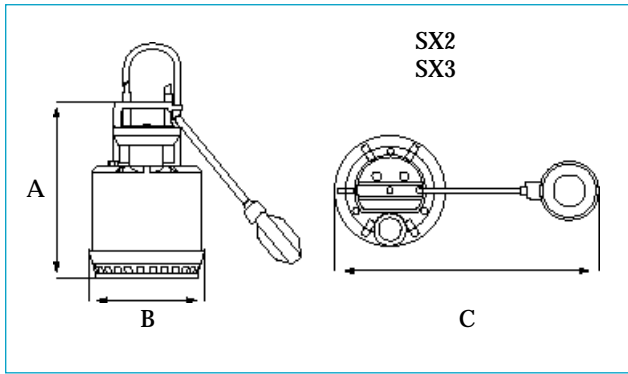


	SX 5	SX 7	SX 11	SX 15
Rated output kW	0.5	0.7	1.1	1.5
Max head m	10	15	17	21
Max flow l/min	275	350	375	410
1-phase	X	X	X	-
3-phase	X	X	X	X
Voltage	1-phase 230 V, 3-phase 400 V			
Discharge connection	1 1/2"			
Max temp of pumped liquid	50°C			
Cable HO7RN-7	10 m			
Float switch	optional			

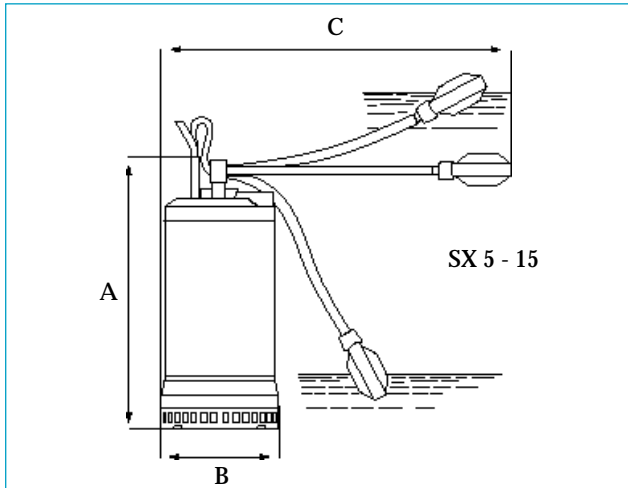
SX V M 3 SG

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

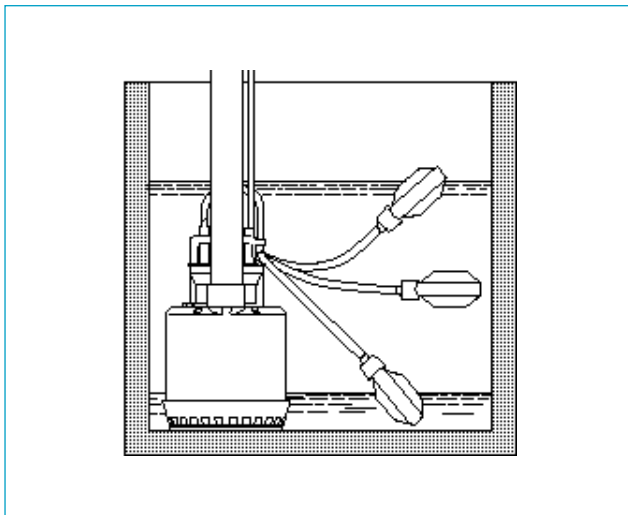
# PUMP DIMENSIONS AND WEIGHTS



Pump type	Dimensions in mm			Outlet Ø	Weight kg
	A	B	C		
SX 2	245	178	390	G 1 1/4"	4
SX 3	285	178	390	G 1 1/4"	6
SXV 3	310	178	390	G 1 1/4"	6
SX 5	343	178	459	G 1 1/2"	12
SX 7	358	178	484	G 1 1/2"	14.3
SX 11	378	178	504	G 1 1/2"	17
SX 15	398	178	524	G 1 1/2"	16.5



## INSTALLATION DIAGRAM



## ACCESSORIES

