GXW

Submersible pumps for dirty water

Applications:
GXW pumps are suitable for the handling of dirty waters and sewage in domestic applications. With filamentous material and suspended solids up to 45 mm.

Motor
2 poles asynchronous motors, dry stator, complete with thermal protection.

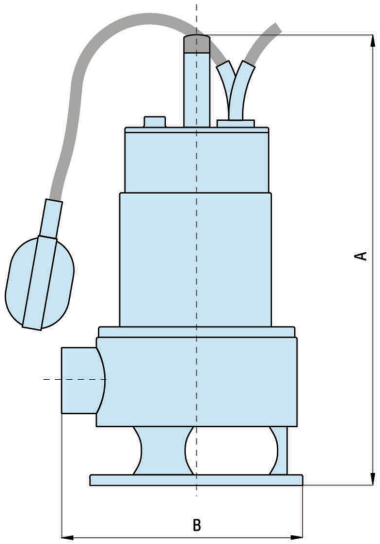
Insulation class F.
Protection degree IP 68.
Speed: 2850 rpm.
Voltage single-phase 1x230V - 50 Hz.

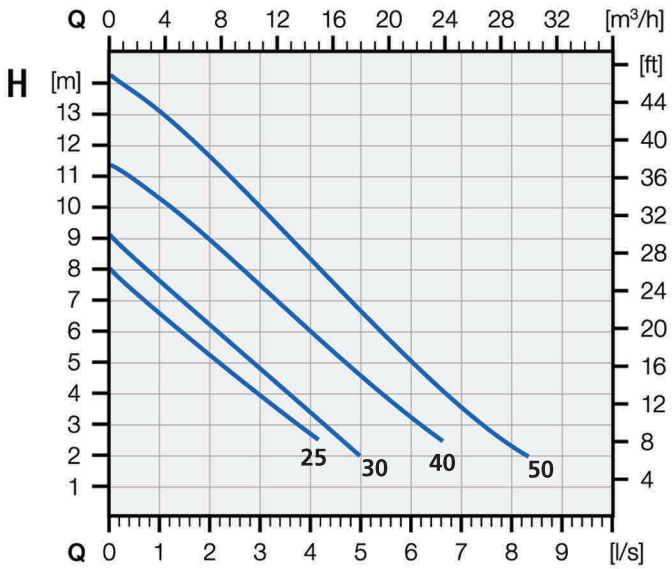
Materials
Pump and motor housing, suction grid and mechanical seal bearing flange in stainless steel AISI 304.

Shaft: stainless steel in AISI 420.
Impeller: technopolymer.
Mechanical seal silicon carbide/silicon carbide+oil sealing ring.

Equipment
- 10 m of H07RN-F type neoprene power cord, complete with Schüko plug.
- Pre-assembled float.

Limitations
- Liquid temperature up to 35°C (with the pump completely submerged).
- Suspended solids handled up to 45 mm.
- Maximum immersion depth: 7 m.





Type	P2 kW	Volt	Amp	rpm	DN	Ø mm	A mm	B mm	Weight kg
GXW 25 M	0,4	1 x 230	2	2850	1"1/2	35	380	190	6
GXW 30 M	0,75	1 x 230	2,8	2850	1"1/2	35	380	190	6,5
GXW 40 M	0,75	1 x 230	4,85	2850	2"	45	430	210	14
GXW 50 M	1,1	1 x 230	6,9	2850	2"	45	430	210	15,5

GXW

Submersible pumps for dirty water

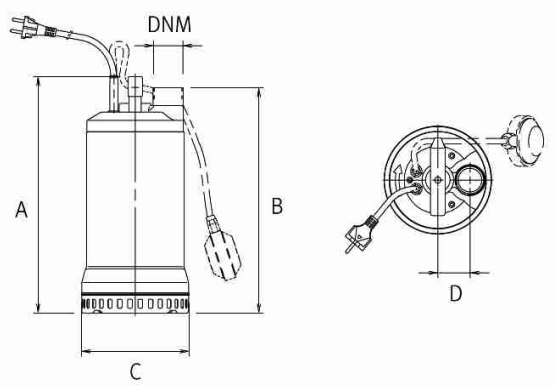
Applications:
- Draining of cellars, garages and basements.
- Draining of construction sites.
- Emptying of tanks and reservoirs.
- Lawn and garden irrigation. Fountains.
- Pumping of domestic wastewater (washing machines, showers, sinks).
- Emptying of tanks in industrial and ecological applications.
- Water display, decorative fountains.

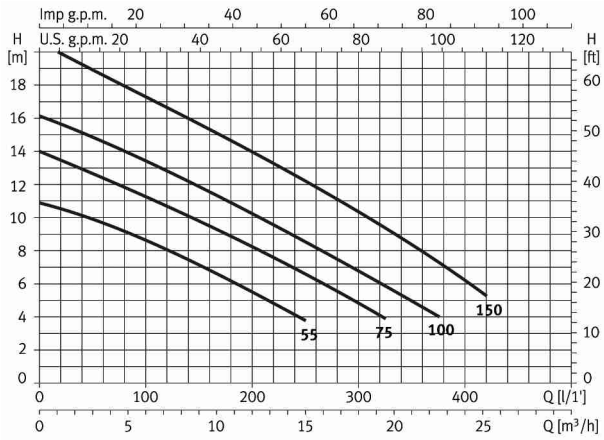
Motor
- Dry motor (Class F insulation).
- IP 68 protection.
- Single-phase: 220-240 V 50 Hz 2 poles with built-in overload protection.
- Three-phase: 380-415 V 50 Hz 2 poles.
- Forced cooling through the discharge water.

Materials
- Pump body, motor casing, outer sleeve, impeller, shaft extension, suction screen and nuts and bolts in AISI 304 stainless steel.
- Front diffuser plate in AISI 304 stainless steel and coated with polyurethane elastomer.
- Mechanical seal in silicon carbide.
- Upper lip seal and elastomers in nitrile rubber.
- Handle in stainless steel and coated with polyacetal resins.

Equipment
- 10 m of H07RN-F type neoprene power cord.
- Pre-assembled float.

Limitations
- Liquid temperature up to 50°C (with the pump completely submerged).
- Minimum level of pumped liquid: 25 mm.
- Suspended solids handled up to 8 mm.
- Maximum immersion depth: 7 m.





Model	A		P1 (kW)		P2		µF	Dimensions (mm)					
	1~ 230 V	3~ 400 V	1~	3~	kW	HP		A	B	C	D	DNM	kg
GXW 55 M	3,4	1,35	0,77	0,75	0,55	0,75	16	348	330	Ø178	53	Rp 1 1/2"	12
GXW 75 M	5,1	2,1	1,15	1,12	0,75	1	22	363	345	Ø178	53	Rp 1 1/2"	14,3
GXW 100 M	6,7	2,6	1,52	1,42	1,1	1,5	30	393	375	Ø178	53	Rp 1 1/2"	17
GXW 150		3,7		2,1	1,5	2		393	375	Ø178	53	Rp 1 1/2"	16,5