

Description

Suitable for use in domestic, civil and industrial applications where the water, such as groundwater, surface water and sewage water, contains suspended solids up to Ø 50 mm.

They are suitable for use in applications such as for draining flooded areas such as cellars, underground car parks, car washes, for emptying cesspools and for sewage disposal.

These pumps distinguish themselves for their reliability, which can be best appreciated under automatic operating conditions in fixed installations.

Features

Liquid type: sewage water

Uses: domestic, civil, industrial

Applications: drainage, dirty water - slightly solid particles, emptying tanks

typology: submersible

Family: submersible pumps

Performance Range:

Flow rate up to 650 l/min (39,0 m³/h)

Head up to 15 m Application Limit:

Temperature of the liquid to +40 °C

- 5 m maximum immersion depth – up to Ø 40 mm for VX8-10-15/35
(with a sufficiently long power cable) – up to Ø 50 mm for VX8-10-15/50
- Solids passage:
 - Minimum immersion depth for continuous service:
 - 290 mm for VX8-10-15/35
 - 320 mm for VX8-10-15/50



MODEL		POWER (P ₂)		Q m ³ /h l/min	H metres															
Single-phase	Three-phase	kW	HP		0	3	6	12	18	21	24	27	30	33	36	39				
VXm 8/35 -N	VX 8/35 -N	0.55	0.75	0	50	100	200	300	350	400	450	500	550	600	650					
VXm 10/35-N	VX 10/35 -N	0.75	1	9	8	7.5	5.5	2.7	1											
VXm 15/35-N	VX 15/35 -N	1.1	1.5	11	10	9.5	8	5.7	4	2										
VXm 8/50 -N	VX 8/50 -N	0.55	0.75	14	13.5	12.8	11.2	9	7.7	6	4	2								
VXm 10/50-N	VX 10/50 -N	0.75	1	6.5	6	5.8	5	4	3.3	2.5	1.5									
VXm 15/50-N	VX 15/50 -N	1.1	1.5	9	8.5	8.2	7.5	6.5	5.8	5	3.8	2.5	1.5							
				11.5	11	10.5	9.8	8.7	8	7.5	6.5	5.5	4.5	3.5	2					

Q = Flow rate H = Total manometric head

Tolerance of characteristic curves in compliance with EN ISO 9906 Grade 3B.