VXM SUBMERSIBLE RANGE

Screened Sewage: 0.55 - 0.75kW

Applications

The VXM range is designed for:

- Sewage treatment plants
- Industrial draining
- Agriculture irrigation

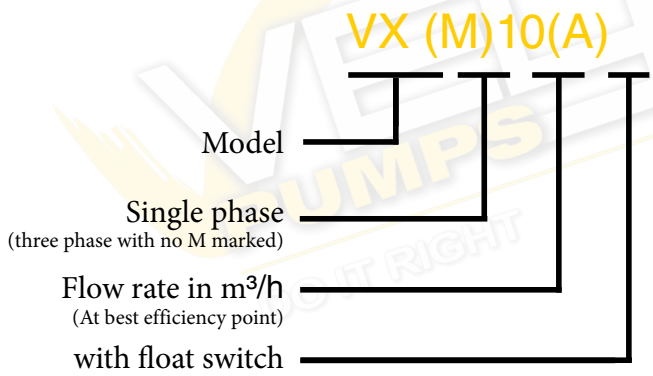


Operating conditions

Liquid temperature:	up to 40°C
Maximum solids:	35mm

Motor and Pump

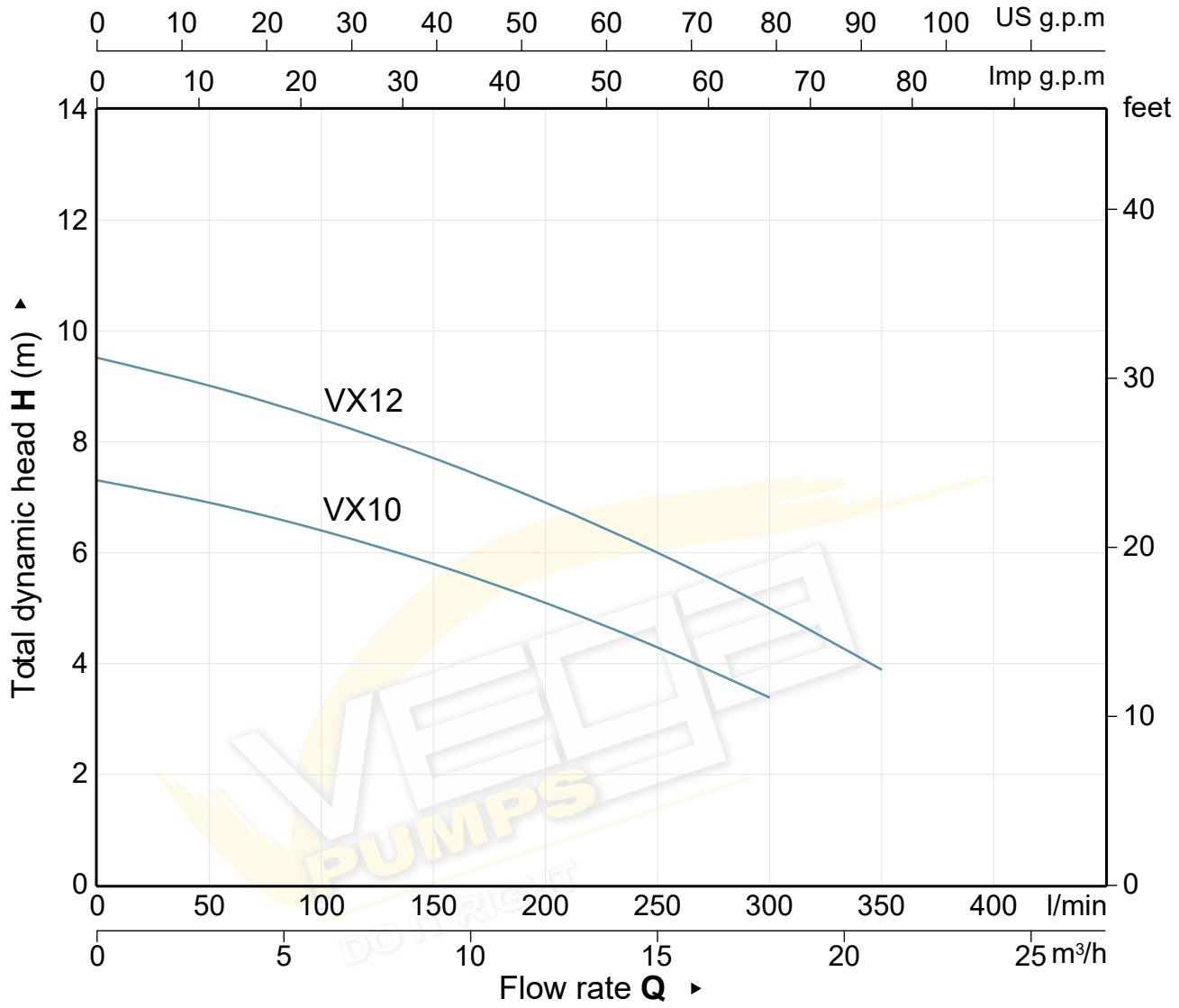
Single-phase:	220 - 240V/50Hz
Three-phase:	380 - 415V/50Hz



Components	Material
Delivery casing	AISI 304 SS
Suction lantern	AISI 304 SS
Impeller	AISI 304 SS
Motor external casing	AISI 304 SS
Top Chock	AISI 304 SS
Bottom Support	AISI 304 SS
Mechanical seal	Graphite-Ceramic
Shaft	AISI 304 SS-ASTM 5140

VXD SUBMERSIBLE RANGE

Performance Curve



Technical features

MODEL	POWER		DN	DIMENSIONS (MM)				WEIGHT (KG)	
	kW	HP		W	L	H(S)	H(T)	G(S)	G(T)
VXM 10-1 / VX10-1	0.55	0.75	2"	92	200	415	415	7.6	7.1
VXM 12-1 / VX12-1	0.75	1	2"	92	200	415	415	8.4	7.9

*Single phase fitted with float level switch

Specification at n=2900rpm

Performance

MODEL		P_2		DELIVERY								
1 ~ 220 ~240	3 ~ 380 ~415	kW	HP	m³/h	0	3	6	9	12	15	18	21
				l/min	0	50	100	150	200	250	300	350
VXM 10-1	VX 10-1	0.55	0.75	H (m)	7.3	6.9	6.4	5.8	5.1	4.3	3.1	
VXM 12-1	VX 12-1	0.75	1		9.5	9.0	8.4	7.7	6.9	6.0	5.0	3.9