

# VXM SUBMERSIBLE RANGE

Screened Sewage: 0.55 - 0.75kW



## Applications

The VXM range is designed for:

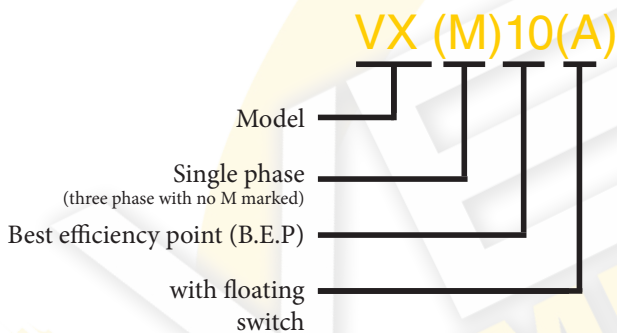
- Sewage treatment plants
- Industrial draining
- Agriculture irrigation

## Operating conditions

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

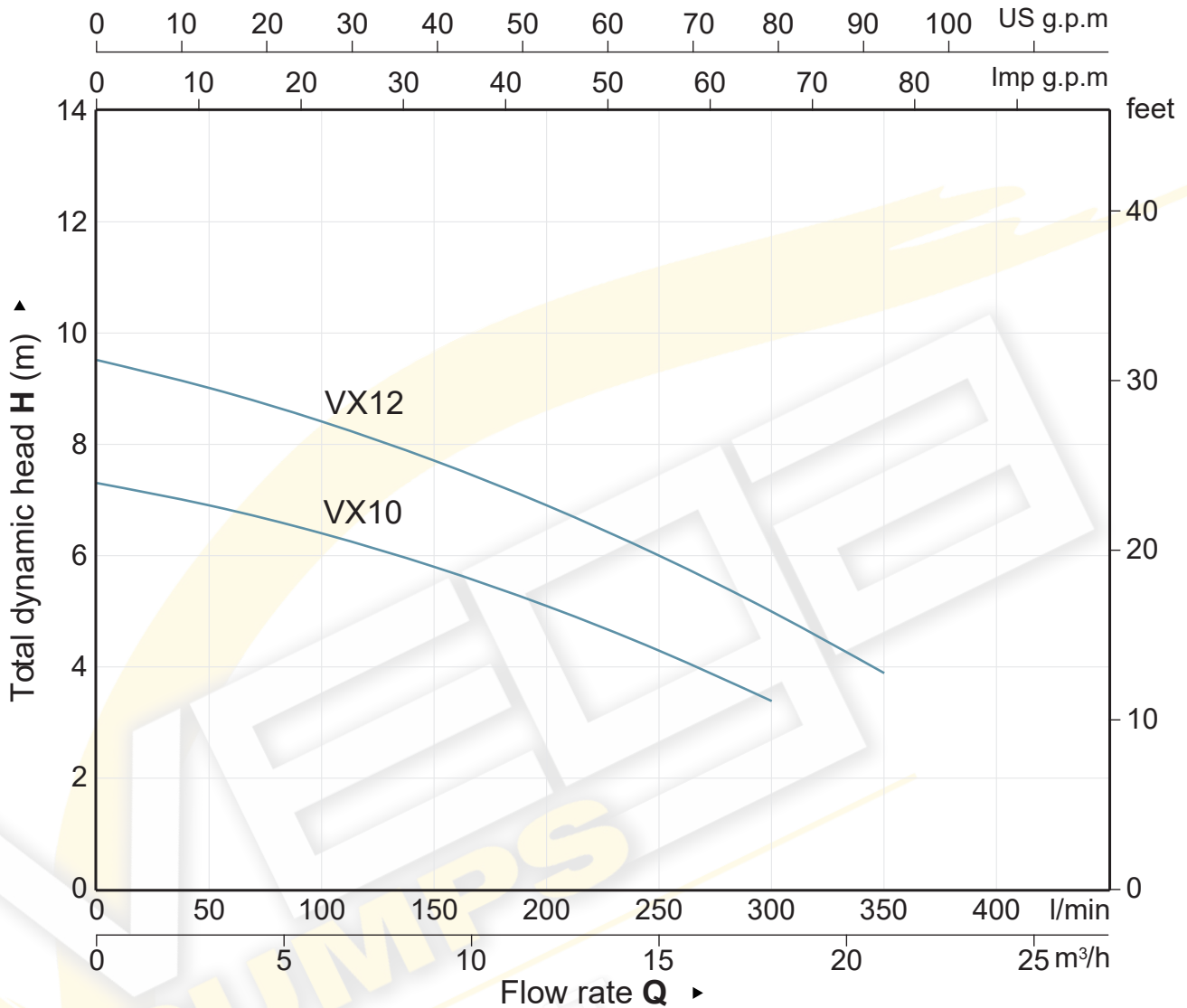
## Motor and Pump

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



Components	Material
Delivery casing	AISI 304 SS
Suction lantern	AISI 304 SS
Diffuser	1 AISI 304 SS 2 Cast-iron G20 UNI5007
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
Seal lubricant oil	Oil for food





### 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	0.75	0.55	2"	92	200	415	415	7.6	7.1
VXM 12-1 / VX12-1	1	0.75	2"	92	200	415	415	8.4	7.9

\*Single phase fitted with float level switch

Specification at n=2900rpm

### Performance

MODEL		P <sub>2</sub>		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