

Description

VXC series pumps, made from heavy gauge cast iron offering exceptional sturdiness and abrasion resistance, come equipped with a VORTEX impeller and are therefore suitable for draining waste water containing suspended solids, sewage and water mixed with mud.

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 1200 l/min (72,0 m³/h)

Head up to 16 m

Application Limit:

Temperature of the liquid to +40 °C

- 10 m maximum immersion depth (with a sufficiently long power cable)
- Solids passage:

– up to Ø 50 mm for VXC 15-20-30/50

– up to Ø 70 mm for VXC 15-20-30/70

- Minimum immersion depth for continuous service:

– 390 mm for VXC 15-20-30/50

– 430 mm for VXC 15-20-30/70



MODEL		POWER (P ₂)		Q	H metres																	
Single-phase	Three-phase	kW	HP		m ³ /h	0	6	12	18	21	24	30	36	42	48	51	54	60	66	72		
				l/min	0	100	200	300	350	400	500	600	700	800	850	900	1000	1100	1200			
VXCm 15/50	VXC 15/50	1.1	1.5	H metres	11.5	10.5	9.5	8.2	7.2	6.5	4.5	2										
VXCm 20/50	VXC 20/50	1.5	2		13	12	11	9.5	9	8	6.5	4.5	2									
VXCm 30/50	VXC 30/50	2.2	3		16	15	14	13	12.3	11.5	10	8	5.9	3.3	2							
VXCm 15/70	VXC 15/70	1.1	1.5		6.5	–	5.5	5	4.7	4.4	3.7	3	2.2	1.5	1							
VXCm 20/70	VXC 20/70	1.5	2		8.5	–	7.4	6.7	6.3	6	5.2	4.5	3.6	2.8	2.4	2	1					
VXCm 30/70	VXC 30/70	2.2	3		11	–	9.7	9	8.6	8.2	7.5	6.7	5.8	5	4.6	4.2	3.3	2.5	1.5			

Q = Flow rate H = Total manometric head

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

Tel: 0800 731 0589
www.tardishire.co.uk

