

Description

BC-MF submersible pumps are suitable for draining dirty water and sewage in domestic and civil applications. They come equipped with a DOUBLE-CHANNEL stainless steel impeller and are capable of pumping liquids containing short fibred suspended solids up to Ø 50 mm. They are ideal for pumping sewage water, waste water, surface water and water mixed with mud in locations such as holiday homes and detached homes. 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

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

Typology: submersible

Family: submersible pumps

Performance Range:

Flow rate up to 750 l/min (45,0 m³/h)

Head up to 15 m

Application Limit:

Temperature of the liquid to +40 °C



- 5 m maximum immersion depth
- Passage of suspended solids up to Ø 50 mm
- Minimum immersion depth for continuous service:

- 305 mm for BC10/50-MF

- 320 mm for BC15/50-MF

MODEL		POWER (P ₂)		Q	H metres									
Single-phase	Three-phase	kW	HP		m ³ /h	0	3	6	12	18	24	30	36	42
				l/min	0	50	100	200	300	400	500	600	700	750
BCm 10/50-MF	BC 10/50-MF	0.75	1		12	11	10	8.5	7	5	3.5	2		
BCm 15/50-MF	BC 15/50-MF	1.1	1.5		15	14	13	11.5	9.7	8	6.3	4.5	3	2

Q = Flow rate H = Total manometric head

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