

MR B



Single threaded/flanged circulators in bronze for sanitary water

Three-speed circulation pumps with permanent magnet motor and bronze body, making them suitable for sanitary water circulation systems.

They are available either with threaded connections, or with flanged connections, up to a maximum range of 42 m³/h.



AISI 316
AISI 316 rotor
shirt without
welding points



Practical
and easy
to use



High
efficiency

Materials

Pump body	Bronze
Impeller	Polyamide
Shaft	AISI 420 and 431 stainless steel
Rotor can	AISI 316 stainless steel

Technical data

Max. pressure	10 bar
Liquid temperature	-10 a +65°C
Ambient temperature	0 ÷ +40°C
Min. suction pressure	- 0,05 bar at 50°C - 0,8 bar at 80°C - 1,4 bar at 110°C
Insulation class:	H
Protection degree:	IP43 for three phase IP44 for single phase
Voltage	Single phase 230V

Accessories



Counterflanges kit
Page 389 - Galvanized counterflanges kit



Nozzles
Page 390 - Cast iron/steel/brass nozzles
Pair of nozzles and related fittings

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Single phase 230V

Model	Code	P ₁ max [W]	I max [A] 1~ 230V	Interaxle spacing [mm]	Connections	Weight [kg]
MR B 15/40-130	1576000041	75	0,33	130	G1	2,3
MR B 25/40-130	1576000042	75	0,33	130	G1½	2,4
MR B 15/60-130	1576000043	90	0,39	130	G1	2,5
MR B 25/60-130	1576000044	90	0,39	130	G1½	2,6
MR B 25/70-130	1576000045	140	0,62	130	G1½	2,6

Three phase 400V

Model	Code	P ₁ max [W]	I max [A] 1~ 400V	Interaxle spacing [mm]	Connections	Weight [kg]
MR B 40-120 F	1576000046	578	1,46	250	DN40	22,0
MR B 40-70 F	1576000047	295	0,74	250	DN40	22,0
MR B 50-120 F	1576000048	1020	1,73	280	DN50	28,0
MR B 50-70 F	1576000049	470	1,15	280	DN50	28,0
MR B 65-120 F	1576000050	1560	2,8	340	DN65	36,0
MR B 65-70 F	1576000051	600	1,25	340	DN65	36,0