

HYFLOW® SUBMERSIBLE SINGLE CHANNEL PUMPS : HM



FEATURES

HYFLOW® heavy-duty wastewater and sewage pumps are engineered for extreme durability and reliability.

- > Heavy duty construction
- > Triplex seal system combines a SIC/SIC hard-face double mechanical seal and lip seal in a large capacity oil chamber
- > Moulded power cable base with epoxy resin infill provides best protection against water ingress
- > Stainless Steel heavy rigid shaft for increased seal and bearing life
- > Double row ball bearings (some models)
- > Motor overheat switch to assist in protecting the pump motor
- > Auto coupling and elbow set up for all models (see page 188 for full specifications)
- > Manual / Automatic operation ("A" designates Automatic)
- > 10 metre power cable (H07RFN submersible rubber power and float cable)
- > 4 pole pumps - 1440rpm

HM MONO CHANNEL IMPELLER

Non-clog high volume channel impeller



30 YEARS INDUSTRY EXPERIENCE

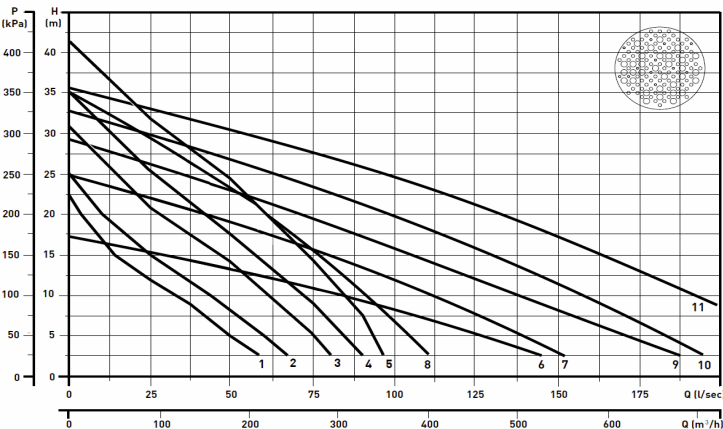
RANGE

	MODEL NUMBER	PRODUCT CODE	VOLTAGE	POWER	LOAD CURRENT	WEIGHT	SOLIDS HANDLING	DISCHARGE CONNECTION	
								AUTO COUPLING	ELBOW KIT
1	HM100.55.3.4	190113	415v	5.5kW	12.3A	110kg	76mm	HAC100.SH	HEK100.H
2	HM100.75.3.4	190114	415v	7.5kW	16A	119kg	76mm		
3	HM100.110.3.4	190071	415v	11kW	21.5A	174kg	76mm		
4	HM100.150.3.4	190072	415v	15kW	30.4A	186kg	76mm	HAC100.SH	-
5	HM100.220.3.4	190073	415v	22kW	42.0A	239kg	76mm		
6	HM200.110.3.4	190074	415v	11kW	21.5A	221kg	75mm	HAC200.SH	-
7	HM200.150.3.4	190075	415v	15kW	30.4A	234kg	75mm		
8	HM200.220.3.4	190076	415v	22kW	40.0A	220kg	76mm		
9	HM250.220.3.4	190077	415v	22kW	43.5A	710kg	60mm	HAC250.SH	-
10	HM250.300.3.4	190078	415v	30kW	57.0A	681kg	60mm		
11	HM250.370.3.4	190079	415v	37kW	69.8A	691kg	60mm		

NOTES

1. For full motor protection, pumps must be protected by a manually resettable thermal overload device
2. Refer to page 188 for full auto coupling and elbow kit specifications

PERFORMANCE



APP ADVICE



RECOMMENDATION

CONTROLLERS & ALARMS
(for more details see page 234)

BENEFIT

- > Protect pumps against burn-out
- > Provide warning to prevent flooding

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