

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
- > 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

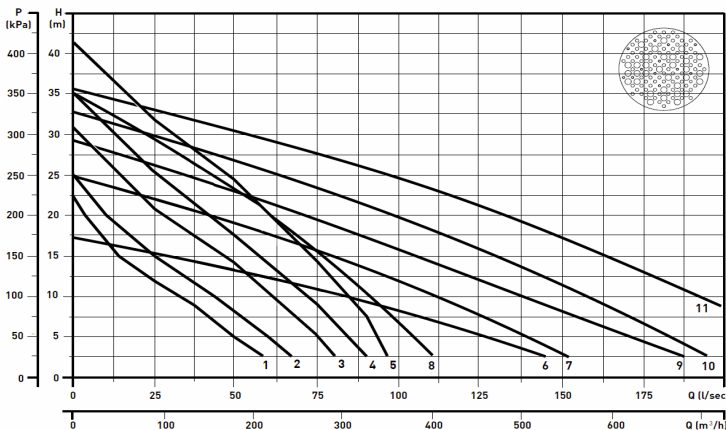
RANGE

| | MODEL NUMBER | PRODUCT CODE | VOLTAGE | POWER | LOAD CURRENT | WEIGHT | SOLIDS HANDLING | DISCHARGE CONNECTION | |
|----|---------------|--------------|---------|-------|--------------|--------|-----------------|----------------------|-----------|
| | | | | | | | | AUTO COUPLING | ELBOW KIT |
| 1 | HM100.55.3.4 | 1900228 | 415v | 5.5kW | 12.3A | 110kg | 76mm | HAC100.SH | HEK100.H |
| 2 | HM100.75.3.4 | 1900140 | 415v | 7.5kW | 16A | 119kg | 76mm | | |
| 3 | HM100.110.3.4 | 1900347 | 415v | 11kW | 21.5A | 174kg | 76mm | | |
| 4 | HM100.150.3.4 | 1900348 | 415v | 15kW | 30.4A | 186kg | 76mm | HAC100.SH | - |
| 5 | HM100.220.3.4 | 1900349 | 415v | 22kW | 42.0A | 239kg | 76mm | | |
| 6 | HM200.110.3.4 | 1900145 | 415v | 11kW | 21.5A | 221kg | 75mm | | |
| 7 | HM200.150.3.4 | 1900146 | 415v | 15kW | 30.4A | 234kg | 75mm | HAC200.SH | |
| 8 | HM200.220.3.4 | 1900147 | 415v | 22kW | 40.0A | 220kg | 76mm | | |
| 9 | HM250.220.3.4 | 1900148 | 415v | 22kW | 43.5A | 710kg | 60mm | | |
| 10 | HM250.300.3.4 | 1900149 | 415v | 30kW | 57.0A | 681kg | 60mm | HAC250.SH | |
| 11 | HM250.370.3.4 | 1900150 | 415v | 37kW | 69.8A | 691kg | 60mm | | |

NOTES

- For full motor protection, pumps must be protected by a manually resettable thermal overload device

PERFORMANCE



| APP ADVICE | RECOMMENDATION | BENEFIT |
|------------|----------------------|---|
| | CONTROLLERS & ALARMS | <ul style="list-style-type: none"> > Protect pumps against burn-out > Provide warning to prevent flooding |

