

HYFLOW® SUBMERSIBLE DEWATERING PUMPS : HW/A



FEATURES

HYFLOW® Dewatering Pumps are portable with many design features that maximise durability and versatility.

- > 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
- > High Chromium impeller to Rockwell 60c
- > High Chromium suction cover to Rockwell 60c
- > Inlet agitator ("A" designates agitator)
- > 10 metre power cable (H07RFN submersible rubber power and float cable)

SUCTION AGITATOR

Only on HWA Models



HW IMPELLER

Open multi-vane High Chromium impeller



30 YEARS INDUSTRY EXPERIENCE

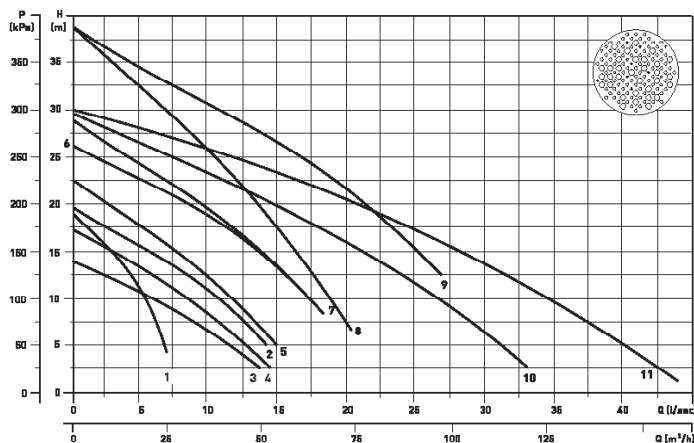
RANGE

| | MODEL NUMBER | PRODUCT CODE | OUTLET | VOLTAGE | POWER | LOAD CURRENT | WEIGHT | SOLIDS HANDLING |
|----|--------------|--------------|--------|---------|-------|--------------|--------|-----------------|
| 1 | HW50.11.1.2 | 190091 | 50mm | 240v | 1.1kW | 8.0A | 28kg | 7.5mm |
| 1 | HW50.11.1A.2 | 190092 | 50mm | 240v | 1.1kW | 8.0A | 28kg | 7.5mm |
| 1 | HW50.11.3.2 | 190093 | 50mm | 415v | 1.1kW | 2.7A | 24kg | 7.5mm |
| 4 | HW80.15.1.2 | 190094 | 80mm | 240v | 1.5kW | 9.8A | 40kg | 10mm |
| 4 | HW80.15.3.2 | 190095 | 80mm | 415v | 1.5kW | 3.4A | 36kg | 10mm |
| 4 | HWA80.15.3.2 | 190104 | 80mm | 415v | 1.5kW | 3.4A | 36kg | 10mm |
| 5 | HW80.22.3.2 | 190097 | 80mm | 415v | 2.2kW | 4.8A | 39kg | 10mm |
| 2 | HWA80.22.3.2 | 190105 | 80mm | 415v | 2.2kW | 4.8A | 40kg | 10mm |
| 7 | HW80.37.3.2 | 190098 | 80mm | 415v | 3.7kW | 7.9A | 44kg | 10mm |
| 6 | HWA80.37.3.2 | 190106 | 80mm | 415v | 3.7kW | 7.9A | 45kg | 10mm |
| 8 | HW80.55.3.2 | 190099 | 80mm | 415v | 5.5kW | 11.0A | 72kg | 10mm |
| 10 | HW100.55.3.2 | 190100 | 100mm | 415v | 5.5kW | 11.0A | 75kg | 10mm |
| 9 | HW100.75.3.2 | 190101 | 100mm | 415 | 7.5kW | 14.5A | 80kg | 10mm |
| 11 | HW150.75.3.2 | 190103 | 150mm | 415v | 7.5kW | 14.5A | 81kg | 10mm |

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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