

# HYFLOW® SUBMERSIBLE STAINLESS STEEL PUMPS : HVS



## FEATURES

HYFLOW® 316 Stainless Steel Pumps are ideal for corrosive and aggressive liquids. Available in a Vortex range ideal for pumping liquids with solids in suspension.

- > 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)

## HV VORTEX IMPELLER

Non-clog high volume channel impeller



30 YEARS INDUSTRY EXPERIENCE

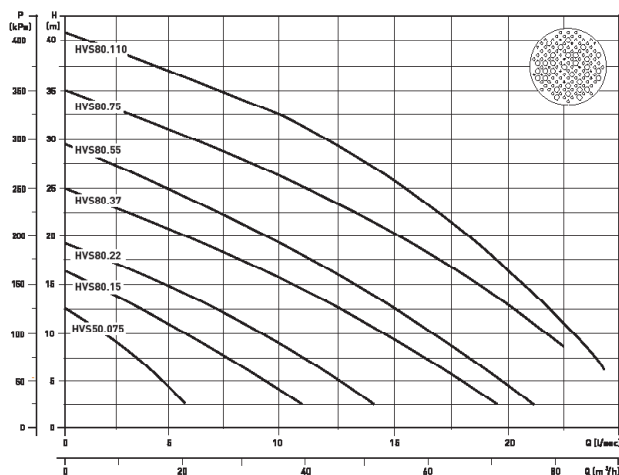
## RANGE

| MODEL NUMBER   | PRODUCT CODE | VOLTAGE | POWER  | LOAD CURRENT | WEIGHT | SOLIDS HANDLING | DISCHARGE CONNECTION |   |
|----------------|--------------|---------|--------|--------------|--------|-----------------|----------------------|---|
|                |              |         |        |              |        |                 | AUTO COUPLING        | ELBOW KIT                               |
| HVS50.075.1.2  | 190077       | 240v    | 0.75kW | 5.0A         | 16kg   | 35mm            | HACS50.C             | N/A<br>(pump includes 50mm BSPF outlet) |
| HVS50.075.1A.2 | 190078       | 240v    | 0.75kW | 5.0A         | 16kg   | 35mm            |                      |   |
| HVS50.075.3.2  | 190079       | 415v    | 0.75kW | 1.8A         | 15kg   | 35mm            |                      |   |
| HVS50.075.3A.2 | 190080       | 415v    | 0.75kW | 1.8A         | 15kg   | 35mm            |                      |   |
| HVS80.15.3.2   | 190081       | 415v    | 1.5kW  | 3.4A         | 27kg   | 50mm            | HACS80.SH            | HEKS80.H                                |
| HVS80.22.3.2   | 190082       | 415v    | 2.2kW  | 4.8A         | 29kg   | 50mm            |                      |   |
| HVS80.37.3.2   | 190083       | 415v    | 3.7kW  | 7.7A         | 40kg   | 50mm            |                      |   |
| HVS80.55.3.2   | 190084       | 415v    | 5.5kW  | 11.2A        | 61kg   | 50mm            |                      |   |
| HVS80.75.3.2   | 190085       | 415v    | 7.5kW  | 14.4A        | 67kg   | 50mm            |                      |   |
| HVS80.110.3.2  | 190115       | 415v    | 11kW   | 14.4A        | 76kg   | 50mm            |                      |   |

## 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

ALL  
PURPOSE  
PUMPS  
PRECISION  
ENGINEERED  
TO FLOW...



T +61 3 8368 0000  
www.allpurposepumps.com.au

**HYFLOW**  
SUBMERSIBLE PUMPS