



HYFLOW® SUBMERSIBLE VORTEX PUMPS : HV

FEATURES

HYFLOW® Vortex Pumps are the ideal solution for pumping liquids with soft or fibrous 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
- > Manual / Automatic operation ("A" designates Automatic)
- > 10 metre power cable (H07RFN submersible rubber power and float cable)

HV VORTEX IMPELLER

Non-clog Vortex impeller.



30 YEARS INDUSTRY EXPERIENCE

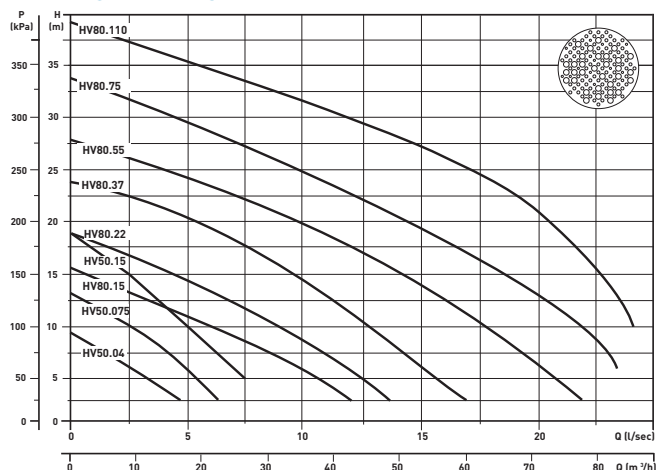
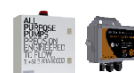
RANGE

RANGE							DISCHARGE CONNECTION	
MODEL NUMBER	PRODUCT CODE	VOLTAGE	POWER	LOAD CURRENT	WEIGHT	SOLIDS HANDLING	AUTO COUPLING	ELBOW KIT
HV50.04.1.2	1900178	240v	0.4kW	3.2A	16kg	35mm	HAC50.C	N/A (pump includes 50mm BSPF outlet)
HV50.04.1A.2	1900179	240v	0.4kW	3.2A	16kg	35mm		
HV50.075.1.2	1900180	240v	0.75kW	5.0A	17kg	35mm		
HV50.075.1A.2	1900181	240v	0.75kW	5.0A	17kg	35mm		
HV50.075.3.2	1900182	415v	0.75kW	1.8A	16kg	35mm		
HV50.075.3A.2	1900183	415v	0.75kW	1.8A	16kg	35mm		
HV50.15.3.2	1900324	415v	1.5kW	3.4A	25kg	35mm	HAC50.S	
HV80.15.1.2	1900246	240v	1.5kW	9.8A	32kg	50mm	HAC80.SL	HEK80.L
HV80.15.1A.2	1900186	240v	1.5kW	9.8A	32kg	50mm		
HV80.15.3.2	1900187	415v	1.5kW	3.4A	28kg	50mm		
HV80.22.3.2	1900189	415v	2.2kW	4.8A	30kg	50mm		
HV80.37.3.2	1900190	415v	3.7kW	7.9A	33kg	50mm	HAC80.SL(see note 2)	
HV80.55.3.2	1900191	415v	5.5kW	11.2A	68kg	50mm	HAC80.SH (see note 2)	
HV80.75.3.2	1900192	415v	7.5kW	14.4A	74kg	50mm		
HV80.110.3.2	1900184	415v	11.0kW	21.6A	85kg	50mm		

NOTES

- For full motor protection, pumps must be protected by a manually resettable thermal overload device
- These pumps require 3" adapter extension (1900268) when used with auto coupling

PERFORMANCE



RECOMMENDATION

CONTROLLERS & ALARMS

BENEFIT

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

