

HYFLOW® SUBMERSIBLE VORTEX LARGE PUMPS : HVL

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 (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 Vortex impeller.



30 YEARS INDUSTRY EXPERIENCE

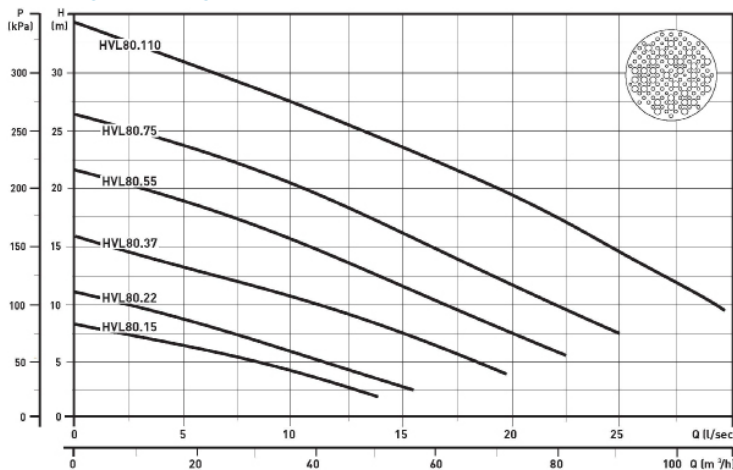
RANGE

MODEL NUMBER	PRODUCT CODE	VOLTAGE	POWER	LOAD CURRENT	WEIGHT	SOLIDS HANDLING	AUTO COUPLING	ELBOW KIT
HVL80.15.1.2	1900194	240v	1.5kW	9.8A	38kg	76mm	HAC80.SL (Not included in price)	HEK80.L (Not included in price)
HVL80.15.1A.2	1900195	240v	1.5kW	9.8A	38kg	76mm		
HVL80.15.3.2	1900196	415v	1.5kW	3.4A	34kg	76mm		
HVL80.22.3.2	1900197	415v	2.2kW	4.8A	36kg	76mm		
HVL80.37.3.2	1900198	415v	3.7kW	7.7A	48kg	76mm	HAC80.SH (Not included in price)	
HVL80.55.3.2	1900199	415v	5.5kW	11.2A	70kg	76mm		
HVL80.75.3.2	1900200	415v	7.5kW	14.4A	76kg	76mm	HAC80.SH (Not included in price)	
HVL80.110.3.2	1900193	415v	11.0kW	21.6A	87kg	76mm		

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

