

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 (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

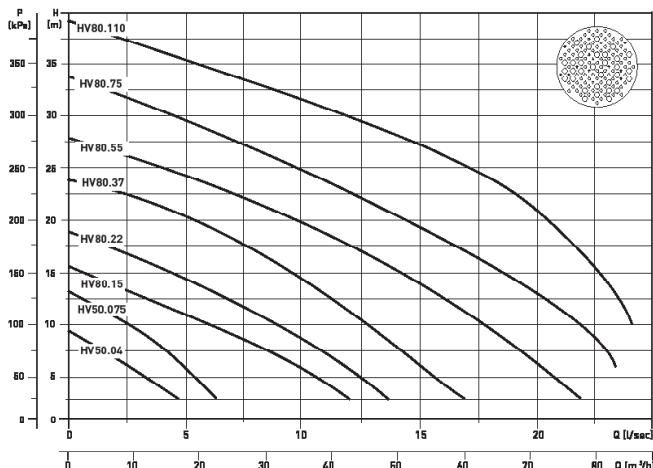
RANGE

MODEL NUMBER	PRODUCT CODE	VOLTAGE	POWER	LOAD CURRENT	WEIGHT	SOLIDS HANDLING	DISCHARGE CONNECTION	
							AUTO COUPLING	ELBOW KIT
HV50.04.1.2	190033	240v	0.4kW	3.2A	16kg	35mm	HAC50.C	N/A (pump includes 50mm BSPF outlet)
HV50.04.1A.2	190034	240v	0.4kW	3.2A	16kg	35mm		
HV50.075.1.2	190035	240v	0.75kW	5.0A	17kg	35mm		
HV50.075.1A.2	190036	240v	0.75kW	5.0A	17kg	35mm		
HV50.075.3.2	190037	415v	0.75kW	1.8A	16kg	35mm		
HV50.075.3A.2	190038	415v	0.75kW	1.8A	16kg	35mm		
HV80.15.1.2	190039	240v	1.5kW	9.8A	32kg	50mm	HAC80.SL	HEK80.L
HV80.15.1A.2	190040	240v	1.5kW	9.8A	32kg	50mm		
HV80.15.3.2	190041	415v	1.5kW	3.4A	28kg	50mm		
HV80.22.3.2	190042	415v	2.2kW	4.8A	30kg	50mm		
HV80.37.3.2	190043	415v	3.7kW	7.9A	33kg	50mm		
HV80.55.3.2	190044	415v	5.5kW	11.2A	68kg	50mm	HAC80.SH	
HV80.75.3.2	190045	415v	7.5kW	14.4A	74kg	50mm		
HV80.110.3.2	190111	415v	11.0kW	21.6A	85kg	50mm		

NOTES

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