

HYFLOW® SUBMERSIBLE CUTTER PUMPS : HC



FEATURES

HYFLOW® Vortex Cutter Pumps are ideal for installations containing soft solids that require shredding.

- > 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)

HC CUTTER / CHANNEL IMPELLER

Single vane semi-open impeller.



30 YEARS INDUSTRY EXPERIENCE

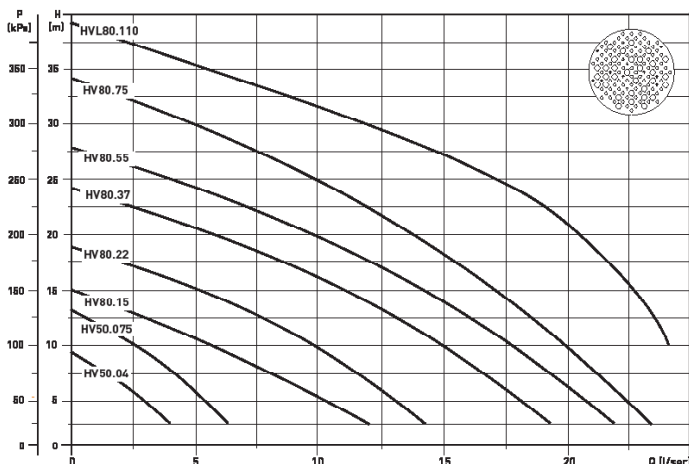
RANGE

MODEL NUMBER	PRODUCT CODE	VOLTAGE	POWER	LOAD CURRENT	WEIGHT	SOLIDS HANDLING	DISCHARGE CONNECTION	
							AUTO COUPLING	ELBOW KIT
HC50.075.1.2	190053	240v	0.75kW	5.0A	18kg	26mm	HAC50.E/ HAC50.C	N/A (pump includes 50mm BSPF outlet)
HC50.075.1A.2	190054	240v	0.75kW	5.0A	18kg	26mm		
HC50.075.3.2	190055	415v	0.75kW	1.8A	17kg	26mm		
HC50.075.3A.2	190056	415v	0.75kW	1.8A	17kg	26mm	HAC80.S	HEK80.L
HC80.15.1.2	190057	240v	1.5kW	9.8A	38kg	32mm		
HC80.15.1A.2	190058	240v	1.5kW	9.8A	38kg	32mm		
HC80.15.3.2	190059	415v	1.5kW	3.4A	34kg	32mm		
HC80.22.3.2	190060	415v	2.2kW	4.8A	34kg	35mm		

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

