



HYFLOW® SUBMERSIBLE DRAINAGE PUMPS : HD

FEATURES

HYFLOW® Drainage Pumps are keeping basements dry, car parks drained and industry in production. Features include:

- > 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)

HD DRAINAGE IMPELLER

Multi-vane semi-open impeller



30 YEARS INDUSTRY EXPERIENCE

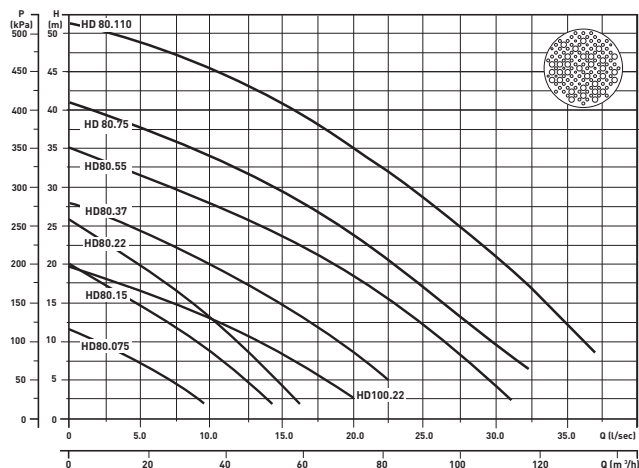
RANGE

RANGE							DISCHARGE CONNECTOR	
MODEL NUMBER	PRODUCT CODE	VOLTAGE	POWER	LOAD CURRENT	WEIGHT	SOLIDS HANDLING	AUTO COUPLING	ELBOW KIT
HD80.075.1.2	1900116	240v	0.75kW	5.0A	18kg	10mm	N/A	HEK80.L
HD80.075.1A.2	1900117	240v	0.75kW	5.0A	18kg	10mm		
HD80.075.3.2	1900115	415v	0.75kW	1.8A	17kg	10mm		
HD80.15.1.2	1900119	240v	1.5kW	9.8A	33kg	10.5mm	HAC80.SL	
HD80.15.1A.2	1900120	240v	1.5kW	9.8A	33kg	10.5mm		
HD80.15.3.2	1900121	415v	1.5kW	3.4A	29kg	10.5mm		
HD80.22.3.2	1900122	415v	2.2kW	4.8A	32kg	10.5mm		
HD80.37.3.2	1900123	415v	3.7kW	7.7A	46kg	20mm		
HD80.55.3.2	1900098	415v	5.5kW	11.2A	75kg	20mm	HAC80SH (see note 3)	
HD80.75.3.2	1900099	415v	7.5kW	14.4A	81kg	20mm		
HD80.110.3.2	1900118	415v	11.0kW	21.6A	91kg	20mm		
HD100.22.3.2	1900097	415v	2.2kW	4.8A	32kg	20mm	HAC80.SL	

NOTES

1. For full motor protection, pumps must be protected by a manually resettable thermal overload device
2. Performance curves shown for HD80.55, 75 & 110 are for DN100 pipework
3. 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

