



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

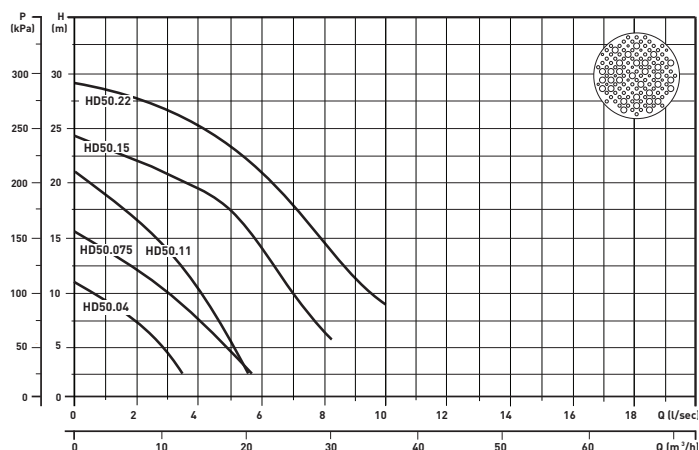
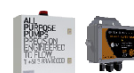
RANGE

RANGE							DISCHARGE CONNECTOR	
MODEL NUMBER	PRODUCT CODE	VOLTAGE	POWER	LOAD CURRENT	WEIGHT	SOLIDS HANDLING	AUTO COUPLING	ELBOW KIT
HD50.04.1.2	1900102	240v	0.4kW	2.9A	12kg	7.5mm	HAC50.C	N/A (pump includes 50mm BSPF outlet)
HD50.04.1A.2	1900103	240v	0.4kW	2.9A	12kg	7.5mm		
HD50.075.1.2	1900104	240v	0.75kW	5.0A	17kg	10mm		
HD50.075.1A.2	1900105	240v	0.75kW	5.0A	17kg	10mm		
HD50.075.3.2	1900106	415v	0.75kW	1.8A	15kg	10mm		
HD50.075.3A.2	1900107	415v	0.75kW	1.8A	15kg	10mm		
HD50.11.1.2	1900108	240v	1.1kW	6.4A	20kg	7mm		
HD50.11.1A.2	1900109	240v	1.1kW	6.4A	20kg	7mm		
HD50.11.3.2	1900110	415v	1.1kW	2.3A	18kg	7mm		
HD50.15.1.2	1900111	240v	1.5kW	9.8A	31kg	10.5mm	HAC50.C (see notes 2)	
HD50.15.1A.2	1900112	240v	1.5kW	9.8A	31kg	10.5mm		
HD50.15.3.2	1900113	415v	1.5kW	3.4A	27kg	10.5mm		
HD50.22.3.2	1900114	415v	2.2kW	4.8A	30kg	10.5mm		

NOTES

1. For full motor protection, pumps must be protected by a manually resettable thermal overload device
2. These pumps needs 50mm high pedestal riser plate (5000877) to mount auto coupling

PERFORMANCE



RECOMMENDATION

CONTROLLERS & ALARMS

BENEFIT

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

