

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 (see page 188 for full specifications)
- > 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

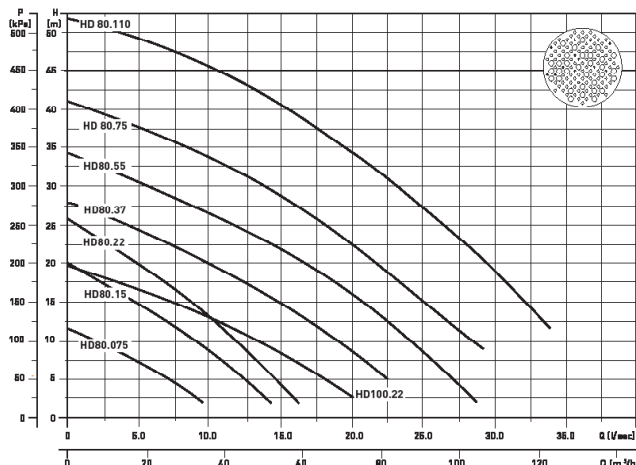
RANGE

MODEL NUMBER	PRODUCT CODE	VOLTAGE	POWER	LOAD CURRENT	WEIGHT	SOLIDS HANDLING	DISCHARGE CONNECTOR	
							AUTO COUPLING	ELBOW KIT
HD80.075.1.2	190021	240v	0.75kW	5.0A	18kg	10mm	N/A	HEK80.L
HD80.075.1A.2	190022	240v	0.75kW	5.0A	18kg	10mm		
HD80.075.3.2	190023	415v	0.75kW	1.8A	17kg	10mm		
HD80.15.1.2	190024	240v	1.5kW	9.8A	33kg	10.5mm	HAC80.S	
HD80.15.1A.2	190025	240v	1.5kW	9.8A	33kg	10.5mm		
HD80.15.3.2	190026	415v	1.5kW	3.4A	29kg	10.5mm		
HD80.22.3.2	190027	415v	2.2kW	4.8A	32kg	10.5mm		
HD80.37.3.2	190028	415v	3.7kW	7.7A	46kg	20mm		
HD80.55.3.2	190031	415v	5.5kW	11.2A	75kg	20mm		
HD80.75.3.2	190029	415v	7.5kW	14.4A	81kg	20mm		
HD80.110.3.2	190110	415v	11.0kW	21.6A	91kg	20mm		
HD100.22.3.2	190030	415v	2.2kW	4.8A	37kg	20mm		

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



RECOMMENDATION

CONTROLLERS & ALARMS
(for more details see page 234)

BENEFIT

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

