

SEWAGE & STORMWATER PUMP STATIONS

1.2M STORMWATER PACKAGES

FEATURES

The All Purpose Pumps 1.2m Diameter Stormwater pump stations have been designed and engineered for single and dual stormwater pump configurations in many domestic, urban and commercial applications. All packages have a HYFLOW® heavy duty stormwater drainage pump installed to ensure durability and long life.

COVER:

- > 0.6m x 0.9m Pedestrian Cover (Class B)

PUMPS:

- > HV50.075, HV80.15 and HV80.22

PIPEWORK & COMPONENTS:

- > The pump will be plumbed to a 40/50 mm discharge on the side of the pit.
- > Galvanised steel pump lifting chains and stainless steel shackles.
- > Brass isolation and swing type check valve.
- > Flexible pump discharge hose assembly with stainless steel clamps.
- > Heavy duty poly glass quick coupling cam-lock hose connector.
- > Stainless steel mount hook for pump chain.

- > 40mm conduit kit for 2 x conduit between the pit and controller

CONTROLLERS (DUAL PACKAGES ONLY):

- > See page 252 for full specifications
- > HYFLOW® differential float switches (10m)
- > Stainless steel mount hooks for float fixing

FREE STANDING PUMPS (STANDARD):

- > Heavy duty poly glass quick release
- > cam-lock connectors
- > 50/80mm flexible hose kit with stainless steel clamps

AUTO COUPLING / GUIDE RAIL MOUNT PUMPS (OPTIONAL):

- > Heavy duty cast iron pedestal & galvanised guide rail system
- > 50/80mm PVC Class 12 riser pipework and bracketry



30 YEARS INDUSTRY EXPERIENCE

RANGE

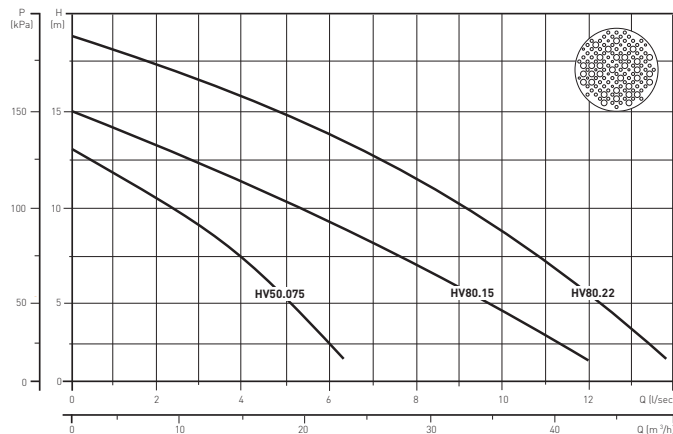
DUAL PUMP PACKAGE CODES (STANDARD)

DEPTH (D)	HV50.075			HV80.15			HV80.22	
	240v	415v	AUTO COUPLING OPTION	240v	415v	AUTO COUPLING OPTION	415v	AUTO COUPLING OPTION
1.5m	835119	835124 +	835227	835129	835134 +	835233	835139 +	835233
2.0m	835120	835125 +	835228	835130	835135 +	835234	835140 +	835234
2.5m	835121	835126 +	835229	835131	835136 +	835235	835141 +	835235

NOTES

1. Minimum Invert Level for a Single Pump is 700mm, Dual Pump is 800mm to enable reliable operation
2. For full motor protection, pumps must be protected by a manually resettable thermal overload device. (Monitor Panel has this functionality)
3. Systems can be customised to suit any application
4. Commissioning is available to carry out start procedures, set levels and verify performance

PERFORMANCE



ADDITIONAL OPTIONS

LEVEL SENSORS	COVERS	BACKUP POWER
MIXERS	VALVE CHAMBERS	SAFETY GRATES

