

# SEWAGE & STORMWATER PUMP STATIONS

## 1.5M STORMWATER PACKAGES

### FEATURES

The All Purpose Pumps 1.5m 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 include a HYFLOW® heavy duty sewage grinding 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

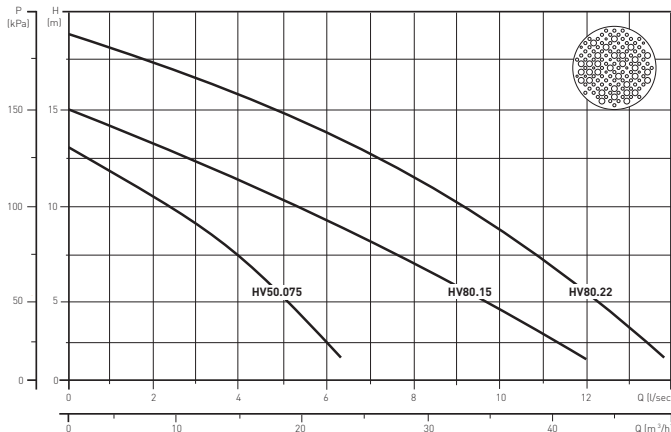
DUAL PUMP PACKAGE CODES (STANDARD)

DEPTH (D)	HV50.075			HV80.15			HV80.22				
	240v	415v	AUTO COUPLING OPTION	240v	415v	AUTO COUPLING OPTION	415v	AUTO COUPLING OPTION			
1.5m	835159	835164	+	835227	835129	835134	+	835233	835139	+	835233
2.0m	835160	835165	+	835228	835130	835135	+	835234	835140	+	835234
2.5m	835161	835166	+	835229	835131	835136	+	835235	835141	+	835235

#### NOTES

1. Minimum Invert Level for a 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

