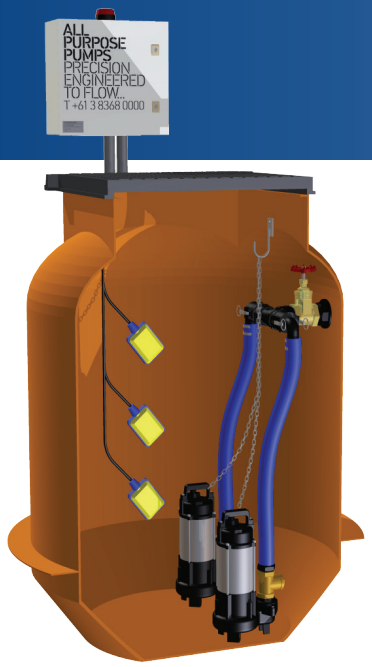
SEWAGE & STORMWATER PUMP STATIONS
1.0M STORMWATER PACKAGES



FEATURES

The All Purpose Pumps 1.0m 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 0.6m Pedestrian Cover (Class A)

PUMPS:
›HV50.04 and HV50.075

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):
- 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
- 40/50mm flexible hose kit with stainless steel clamps

AUTO COUPLING / GUIDE RAIL MOUNT PUMPS (OPTIONAL):
- Heavy duty cast iron pedestal & galvanised guide rail system
- 40/50mm PVC Class 12 riser pipework and bracketry

APP WARRANTY | APP QUALITY SUPPLY | DESIGNED FOR STORM WATER

30 YEARS INDUSTRY EXPERIENCE

RANGE

SINGLE PUMP PACKAGE CODES (STANDARD)

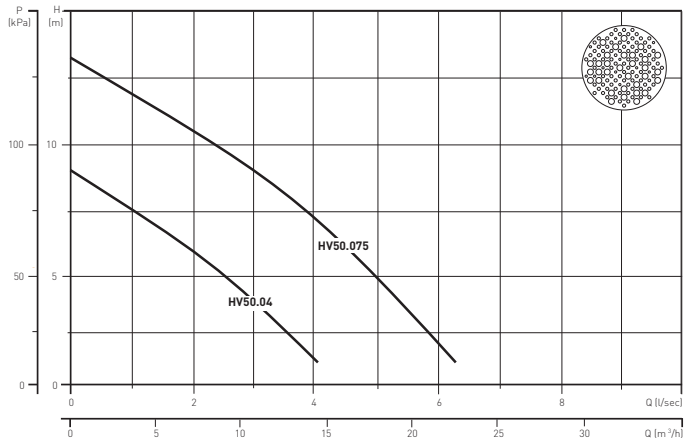
DEPTH (D)	HV50.04			HV50.075		
	240v		AUTO COUPLING OPTION	240v		AUTO COUPLING OPTION
1.0m	✓	+	✓	✓	+	✓
1.5m	✓	+	✓	✓	+	✓
2.0m	✓	+	✓	✓	+	✓
2.5m	✓	+	✓	✓	+	✓

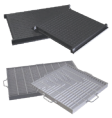
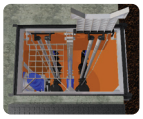
NOTES
1. Minimum Invert Level for a Single Pump is 700mm, Dual Pump is 800mm to enable reliable operation
2. For full motor protection, pumps must be protected by a manually resettable thermal overload device.(Monitor Panel has this functionality)
3. Systems can be customised to suit any application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

DUAL PUMP PACKAGE CODES (STANDARD)

DEPTH (D)	HV50.04			HV50.075		
	240v		AUTO COUPLING OPTION	240v		AUTO COUPLING OPTION
1.0m	✓	+	✓	✓	+	✓
1.5m	✓	+	✓	✓	+	✓
2.0m	✓	+	✓	✓	+	✓
2.5m	✓	+	✓	✓	+	✓

PERFORMANCE



ADDITIONAL OPTIONS

MONITOR PANEL	LEVEL SENSORS	
COVERS	**BACKUP POWER**	**SAFETY GRATES**