

### Product Description

UniBreak is a cost-effective combined break tank and end suction booster pump system designed for category 5 applications.

The set is a free standing, quiet-running unit with intergrated electronic pressure controller mounted on top of the tank. The tank is constructed from 25mm insulated GRP with a Cat 5 'AB' air gap and 1/2" equilibrium inlet float valve. The unit also features low level protection.

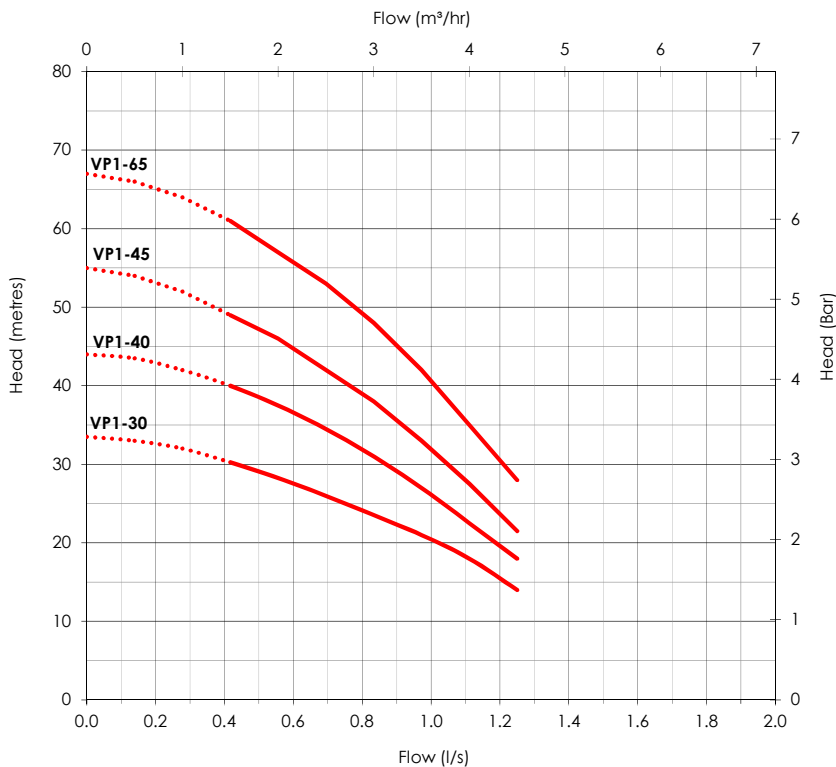


<b>Applications</b>	<ul style="list-style-type: none"> <li>● Wash down in bin stores</li> <li>● Dentists rinsing equipment</li> <li>● School laboratory water supplies</li> <li>● Single hosepipe supplies</li> <li>● Any application where category 5 protection is required.</li> </ul>
<b>Standard Technical Features</b>	<ul style="list-style-type: none"> <li>● 100 litre nominal capacity</li> <li>● M006 Controller</li> <li>● Common fault volt-free contact</li> <li>● Electronic pressure controller</li> <li>● IP55 rated</li> <li>● GRP insulated tank</li> <li>● Low level protection</li> <li>● Cat 5 AB air gap</li> </ul>

### Specification

Flow range	0.4 - 1.25 litres/sec
Maximum system pressure	10 bar
Tank capacity (nominal)	100 litres
Power supply	230/1/50
IP rating	IP55
Inlet connection	½" BSP
Outlet connection	1 ¼" BSP
Tank connection	GRP 25mm insulated
Float valve	½" equilibrium
Dimensions	770 mm (L) x 460 mm (W) x 1035 mm (H)

### Set Performance



### Electrical Data

Model No.	Max flow rate (l/s)	Max head (m)	Motor Power (kW)	Full load current (A)
VPI-30M	1.25	33.5	0.45	3
VPI-40M	1.25	44	0.55	3.7
VPI-45M	1.25	55	0.75	4.3
VPI-65M	1.25	67	0.9	5.4

### Technical Drawing

