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UNIBREAK™ INTEGRATED TANK AND PUMP SYSTEM



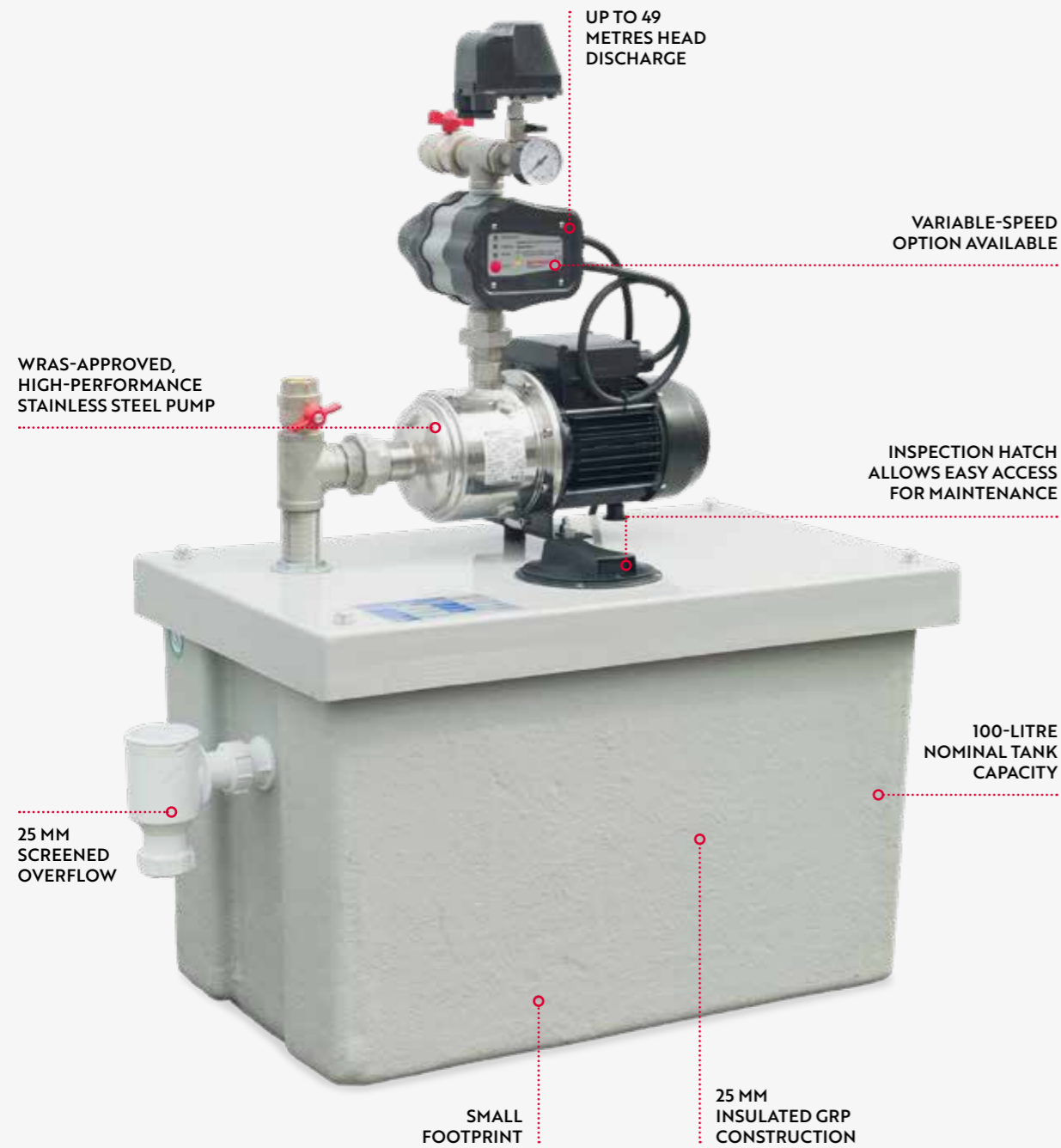
UniBreak™

UniBreak™ is a combined break tank and end suction booster pump system designed for category 5 backwash protection applications.

PRODUCT OVERVIEW

- 100-litre tank
- Insulated tank
- WRAS-approved pump
- Low-level protection
- Available in fixed-speed or variable-speed options

Key Features



Specification

UniBreak™ is a combined break tank and end-suction booster pump system designed for category 5 backwash protection applications.

The set is a free-standing, quiet-running unit with an integrated electronic pressure controller mounted on top of the tank. The tank is constructed from 25 mm insulated GRP with a cat 5 AB air gap and ½" equilibrium inlet float valve. The unit also features low-level protection.

PRODUCT OVERVIEW

- Cat 5 AB air gap
- 100-litre nominal capacity
- MA15 controller
- WRAS-approved stainless steel end-suction booster pump
- Common fault volt-free contact
- Electronic pressure controller
- IP55 rated
- GRP insulated tank
- Low-level protection

RANGE PERFORMANCE

Flow range	0.14 - 1.25 l/s
Discharge head range	10 - 55 metres
Maximum system pressure	10 bar
Tank capacity (nominal)	100 litres
Power supply	230/1/150
IP rating	IP55
Inlet connection	½" BSP
Outlet connection	1" BSP
Tank construction	GRP 25 mm insulated
Float valve	½" equilibrium
Dimensions	770 mm (L) x 460 mm (W) x 810 mm (H)



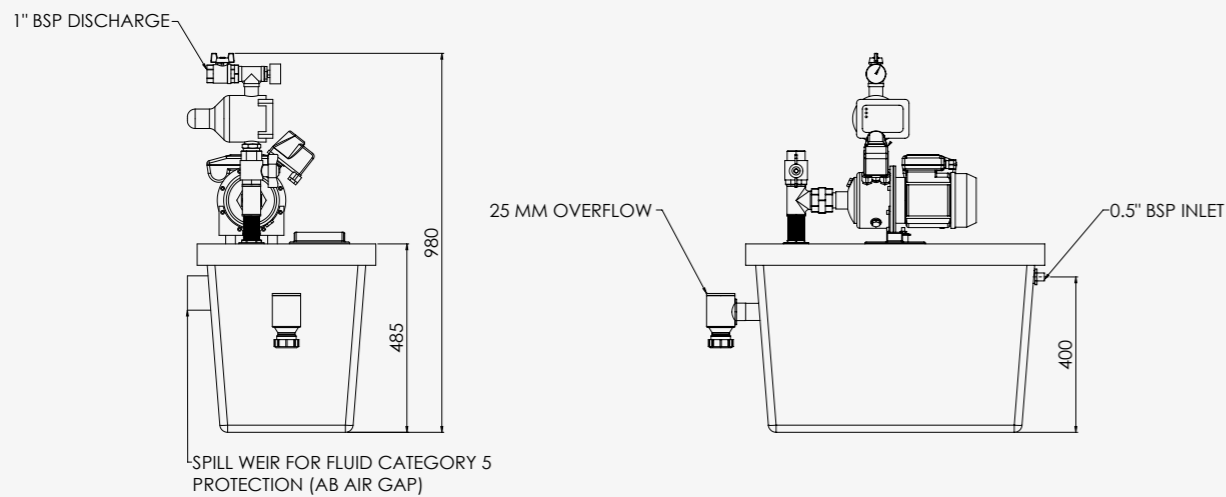
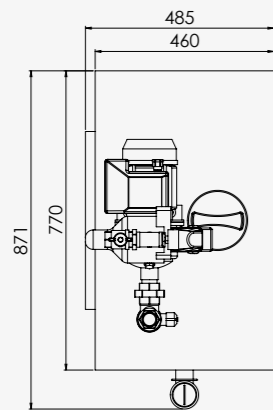
UniBreak™ Dimensions

UNIBREAK™ FP (FIXED-SPEED VERSION)

Model no.	Max flow rate (l/s)	Max head (m)	Motor power (kW)	Full load current (A)
FP1-30M	1.25	33.5	0.45	3
FP1-40M	1.25	44.5	0.55	3.7
FP1-45M	1.25	55	0.75	4.3

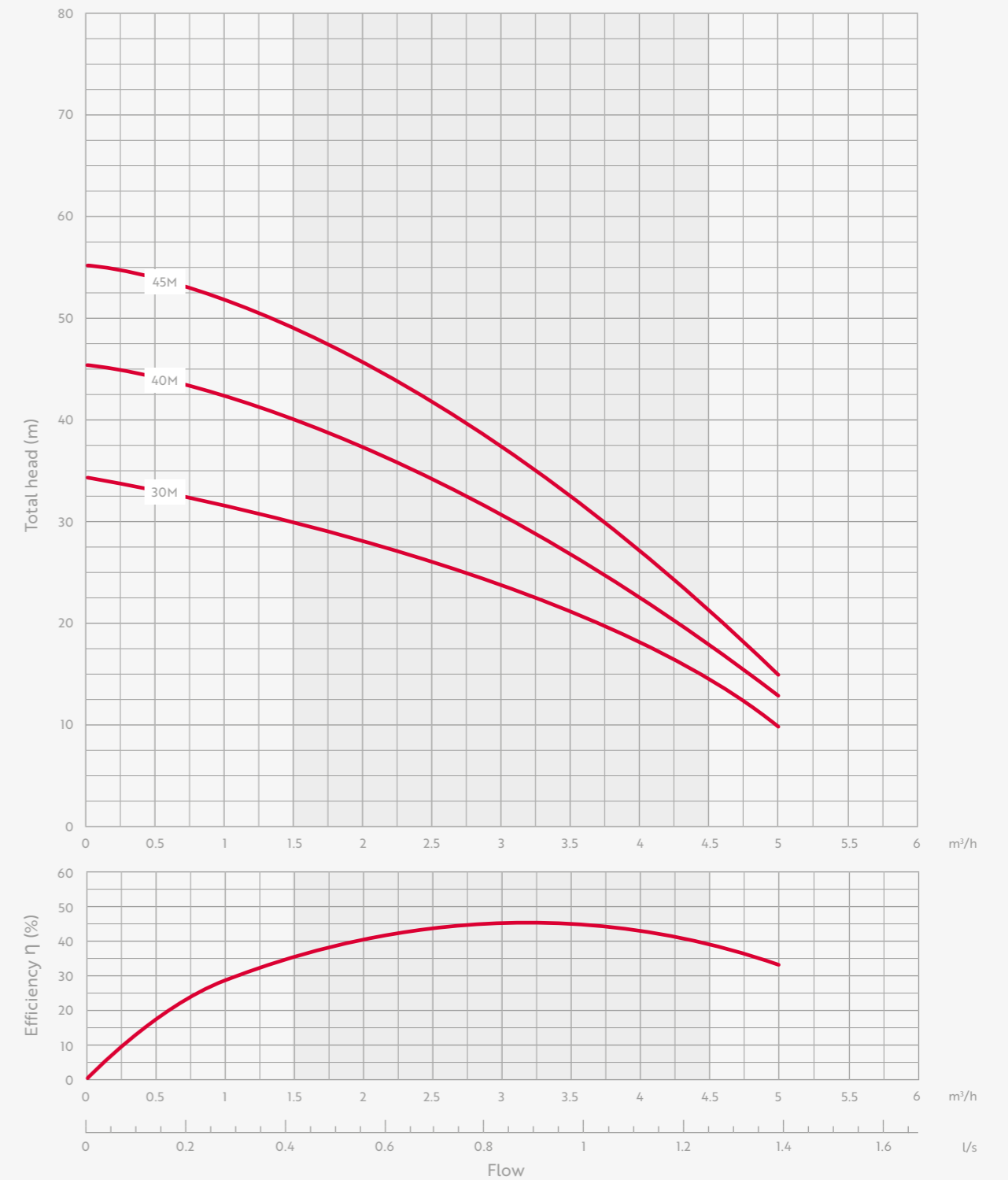
UNIBREAK™ VP (VARIABLE-SPEED VERSION)

Model no.	Max flow rate (l/s)	Max head (m)	Motor power (kW)	Full load current (A)
VP1-30M	1.25	33.5	0.45	3
VP1-40M	1.25	44.5	0.55	3.7
VP1-45M	1.25	55	0.75	4.3



UniBreak™ Pump Curves

SINGLE PUMP CURVES





Let's talk about the UniBreak™

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