

**BREAK TANK PACKAGED BOOSTER SETS
FLUID CATEGORY 5 COMPLIANT**

HYDROBOX20



A reliable A efficient A quality

SMEDEGARD
Pumping Technology

HydroBox20 Packaged Booster Sets

The HydroBox20 is part of Smedegaard's wide range of variable and fixed speed break tank packaged booster sets. HydroBox20 combines a high performance cold water booster set and break tank in a very small space, whilst at the same time providing ease of operation and maintenance. The design of the package provides AB Air Gap protection for fluid Category 5 protection complying with BSEN13077:2003.

Primarily designed for back-flow protection the HydroBox20 range consists of a single pump and break tank fully packaged in a high quality zintec coated corrosion resistant cabinet. The pump is of stainless steel construction and is factory fitted with a HydroSmart controller to start the pump on falling pressure and stop it on no flow. The break tank is constructed from tough and durable WRAS approved materials and is fitted with a high quality WRAS approved inlet valve to ensure a rapid make up to ensure a constant water supply from the booster set. The break tank is designed to limit air ingress into the pump due to water turbulence.

Equipment Details

Pump

End suction stainless steel pump. Single phase 2900 rpm motor.

Pump Control

Suitable for up to 6 bar working pressure. In-Built diaphragm chamber. Pre-set cut in pressure of 1.5 bar, adjustable from 0.30 bar to 2 bar. Pump shuts off on no flow.

Power supply

Single phase - 230/1/50.

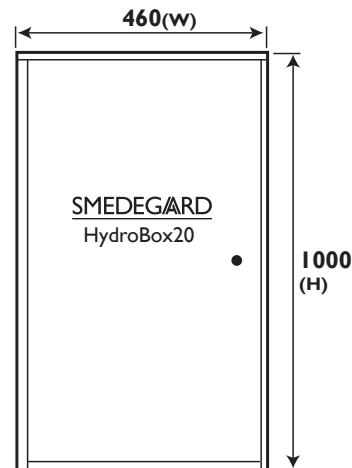
Duties - Mid Curve

HydroBox20/25 30 l/min at 2.5 bar (3.8 amp FLC).

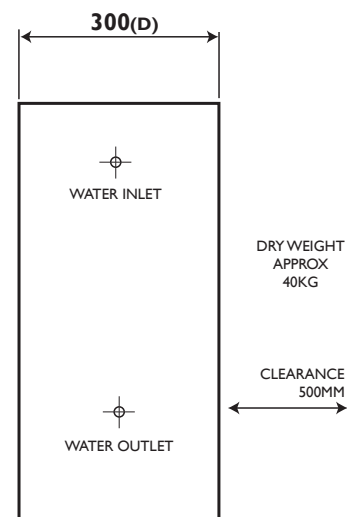
HydroBox20/35 30 l/min at 3.5 bar (5.8 amp FLC).

Features of the HydroBox20

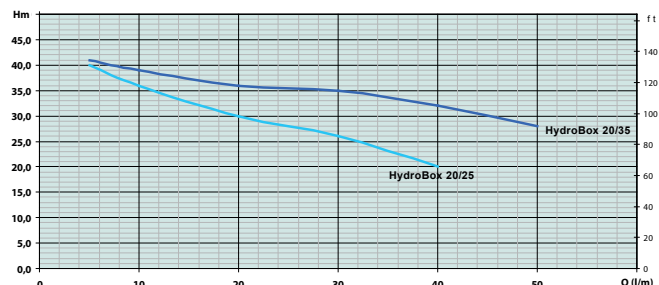
- *Small footprint*
- *Wall mounted or free standing*
- *Status LED's*
- *Built in dry run protection*
- *Pump control vessel*
- *Category 5 compliant 20 Litre break tank*
- *Type AB air gap*
- *WRAS approved water inlet valve*
- *AV mounts*



Front View



Side View



It is Smedegaard's policy to continually improve and develop its product range. We reserve the right to change specifications without prior notice. Whilst every care has been taken to ensure the data is correct, no responsibility can be taken for inaccuracies or misprints.

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