WX RANGE

PRODUCT DATA SHEET

WX1-5040-2250-M

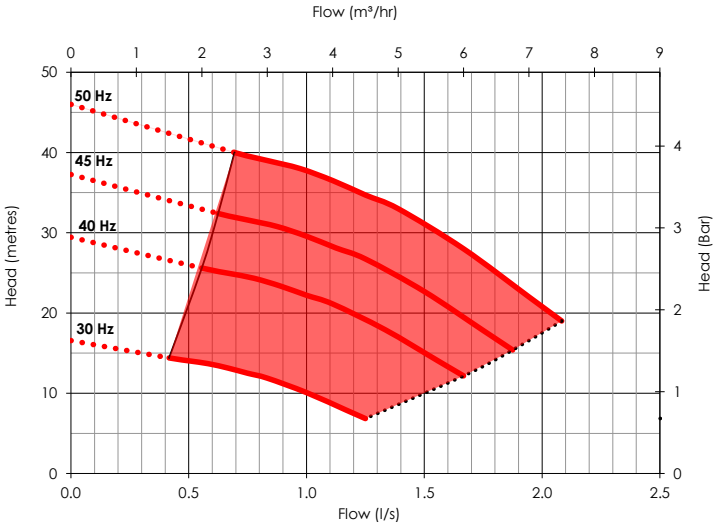
Product Description

Dutypoint Systems WRAS Approved ScubaTANK – Combined storage tank and variable speed pump booster set package featuring ultra-quiet constant-pressure operation. Free-standing unit comprising an insulated tank with approximately 2250 litres actual storage, stainless steel multistage submersible pump, inverter drive, smart tank level control system and common fault VFC. High level alarm is included within the common fault VFC as standard. Unit also includes isolation and non-return valve and pressure vessel and a 1.0 Inch high flow failsafe close motorised inlet ball valve.

Certifications	● WRAS Approved, All ScubaTANKs in the range have full WRAS approval. (WRAS Approval Number 2003810) ● KIWA Approve, All ScubaTANKs in the range have full KIWA approval. (KIWA Certificate number: 1912701) ● EPD Certified, All ScubaTANKs in the range have full EPD approval. (EPD Approval Number EPD HUB, HUB-1395)
Control System	● Live tank level display ● Common fault volt free contact, which includes alerts from pump fault, low water level and high water level. ● Ability to adjust tank usage volume via the controller keypad
Protection	● Anti-Seize technology which rotates all pumps during low or zero usage and prevents the pumps from seizing up. ● Low Water Protection technology which deactivates the pumps if there is no water in the break tank, protecting against dry running.
Variants	● Remote Mounted Panel Variant . Provides wall mounting options with the Vessel supplied loose for downstream installation. ● Horizontal Split Variant Enables to the ability to split the ScubaTANK in half. This enables easy access for low door ways and tight spaces on route to its final installation location.

*please refer to separate information sheets for further details on these variant options

Set Performance





Specification

Inlet connection	1"
Delivery connection	1 1/4"
Max operating flow (per pump)	2.1 l/s
Max operating pressure	3.9 bar
Closed Valve pressure	4.5 bar
Maximum system pressure Rating	10 bar
Speed	Variable
IP Rating	IP54
Motor Power	0.75 kW
Weight (Dry)	345 kg
Pressure Vessels N° x [Litres]	1 x [12]
Maximum operating temperature*	23 °C

*For high temperature application please contact the office.

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Electrical Data

Supply

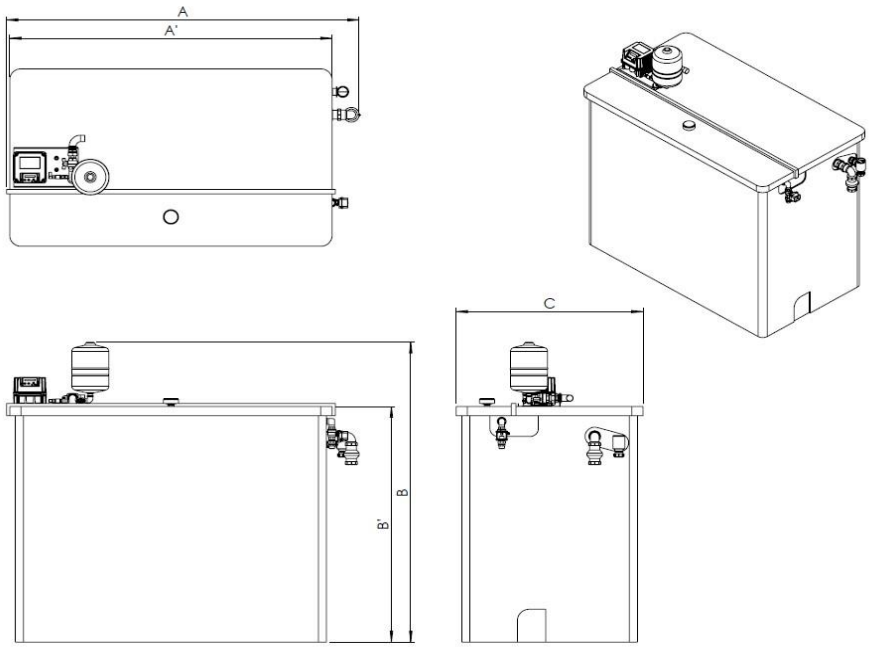
Voltage/Phase/Frequency	230/1/50
Operating speed range	30 - 50Hz
Per pump Current @ Full Load	3.8 A

WX Model Codes

WX1-5040-2250-M

- Number of Pumps
- Pump Size
- Tank Size (L)
- Pump Phase

Technical Drawing



Drawing dimensions

Dimension A	2177
Dimension A'	2000

Dimension B	1956
Dimension B'	1535
Dimension C	1182

WRAS APPROVED PRODUCT CERTIFICATION MARK

kiwa Approved ★★★★★ UK Water Regulation 4

EPD® CERTIFIED

UK CA

CE

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