WX2-9060-750.A

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 750 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.

WRAS	 WRAS Approved, All ScubaTANKs in the range have full WRAS approval. (WRAS Approval Number 2003810) 	
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. Half 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

Flow (m³/hr) 12 14 16 18 20 22 32 80 50 Hz 70 45 H Head (metres) 40 Hz 40 3 30 30 Hz 2 20 10 9.0 7.0 8.0 Flow (I/s)



Specification



Inlet connection	1"
Delivery connection	1.5"
Max operating flow (per pump)	3.9 l/s
Max operating pressure	6.1 bar
Closed Valve pressure	6.9 bar
Maximum system pressure Rating	10 bar
Speed	Variable
Speed IP Rating	Variable IP54
IP Rating	IP54
IP Rating Motor Power	IP54 2.2 kW

*For high temperature application please contact the office.



Document # ##

Revision: 2

WX RANGE

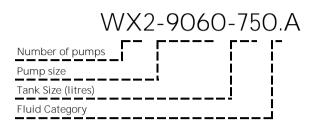
PRODUCT DATA SHEET

Electrical Data

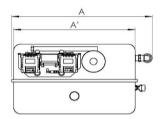
WX model Codes

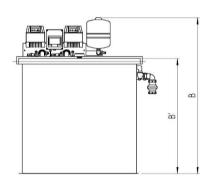
Supply

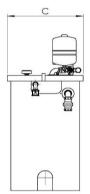
Voltage/Phase/Frequency	230/1/50
Operating speed range	30 - 50Hz
Per pump Current @ Full Load	9.2 A
Total Current @ Full Load	18.4 A

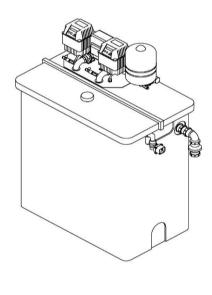


Technical Drawing









Drawing dimensions

Dimension A	1388
Dimension A'	1200

Dimension B	2062
Dimension B'	1540
Dimension C	750







