

Flowpac Resi

1200 Twin Pump Booster Set

The Flowtech Flowpac Resi range of booster sets features one or two submersible multistage pumps controlled by a dedicated variable speed frequency inverter.

The twin pump 1200 litre tank is fitted with two 0504 stainless steel pumps, capable of delivering flow rates up to 10.0 m³/hour per pump and capable of producing head pressures of up to 6.6 bar.



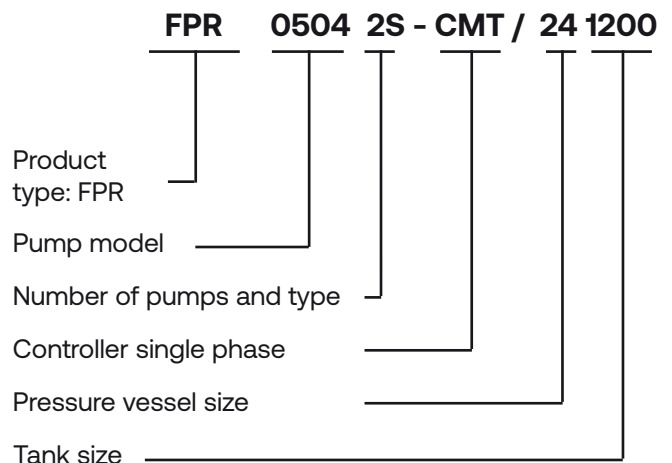
Features

- Flow rates up to 20.0 m³/h
- Head pressure up to 6.6 bar
- Twin 304 stainless steel pumps
- 1200 litre plastic molded tank, constructed from WRAS approved material
- Dry run protection
- Stainless steel / brass discharge fittings
- Nickel plated WRAS approved ball valves
- Union fittings on controller
- WRAS approved 24 litre pressure vessel
- BMS volt free contacts

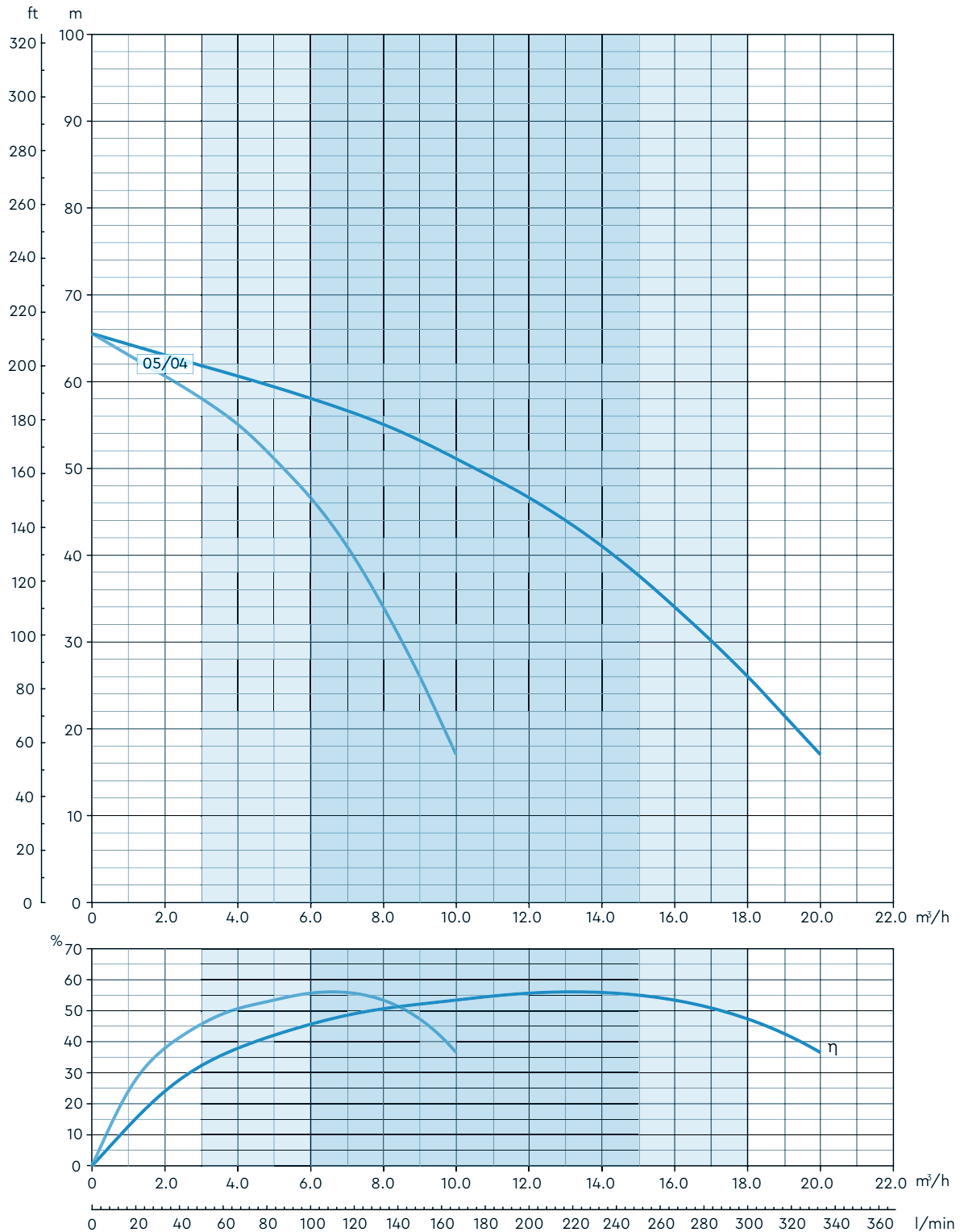
Application

- Cold water pressure and flow boosting in a range of domestic, commercial and industrial applications

Product Code Structure



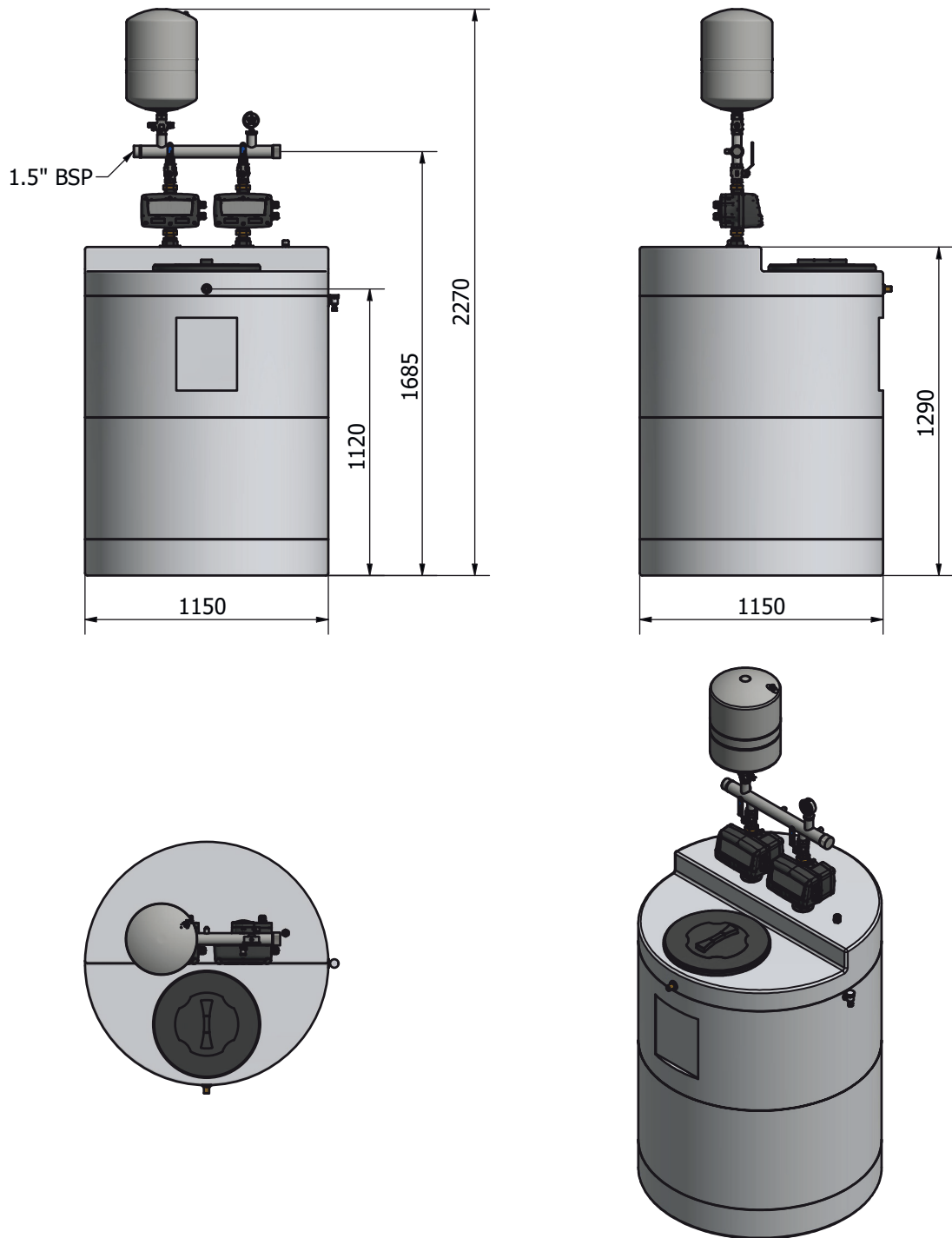
Performance Characteristics FPR-0504 2S-CMT/24 1200



Technical Specification FPR-0504 2S-CMT/24 1200

			FPR-0504 2S-CMT/24 1200
General	Warranty		2 years
	Conformity certification		UKCA, CE
	Typical noise		58 dB(A)
Features	Water tank air gap		Type AG
	Fluid category		CAT 3
	Pump control system		Variable speed
	Pump control mode (twin pump)		Duty / Assist or Duty / Standby
	Dry run protection		✓
	Pressure Vessel		24 litre / 10 bar
	Pump check valve(s)		✓
	Flexible connection hose - outlet		Optional Extra
Performance	Nominal head (twin pump)*		4.6 bar
	Maximum head (twin pump)*		6.6 bar
	Nominal flow rate (twin pump)*		12.0 m³/h (6.0 m³/h per pump)
	Maximum flow rate (twin pump)*		20.0 m³/h (10.0 m³/h per pump)
	Max system temperature		23 °C
Water tank	Nominal water tank size		1200 litres
	Usable water capacity		1000 litres
	Float valve		WRAS Approved
	Water tank fill rate		30 l/min
Connections	Inlet connection		½" BSP
	Outlet connection		1 ½" BSP
	Overflow		22mm
Materials	Water tank		MDPE, food grade rated
	Water tank base		MDPE, food grade rated
Manifold	Manifold construction		Stainless Steel
	Pump isolation valves		WRAS Approved Full bore, lever
Pump	Pump type		Submersible multistage centrifugal
	Motor type		Induction
	Duty rating		Continuous
Electrical	Power supply / phase / frequency		20 A 230 V.a.c./1/50 Hz
	Full load current		9 Amps per pump
	Motor power		1.1 kW
Dimensions	Depth		1150 mm
	Width		1150 mm
	Height		2270 mm
Weight (dry/ filled)	Twin pump	Dry	85 Kg
		Filled	1025 Kg

Dimensions FPR-0504 2S-CMT/24 1200



Dutypoint Ltd reserves the right to amend specifications without notice.

Dutypoint Ltd, Unit A, Quedgeley West Business Park, Gloucester, GL2 4PA, United Kingdom
 Tel: +44 (0) 1452 300110 Email: info@dutypoint.com
www.dutypoint.com

Part No. 47361 Issue 2025-07-01