

Flowpac Resi

400 Single 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 single pump 400 litre tank is fitted with a 0304 stainless steel pump, capable of delivering flow rates up to 6.0 m³/hour and capable of producing head pressures of up to 6.4 bar.



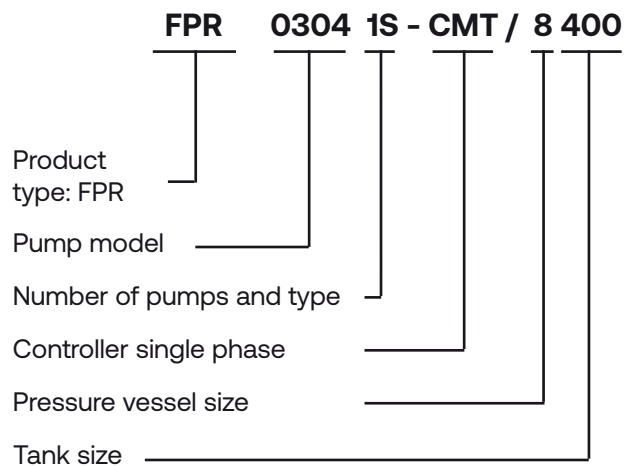
Features

- Flow rates up to 6.0 m³/h
- Head pressure up to 6.4 bar
- Single 304 stainless steel pump
- 400 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 8 litre pressure vessel
- BMS volt free contacts

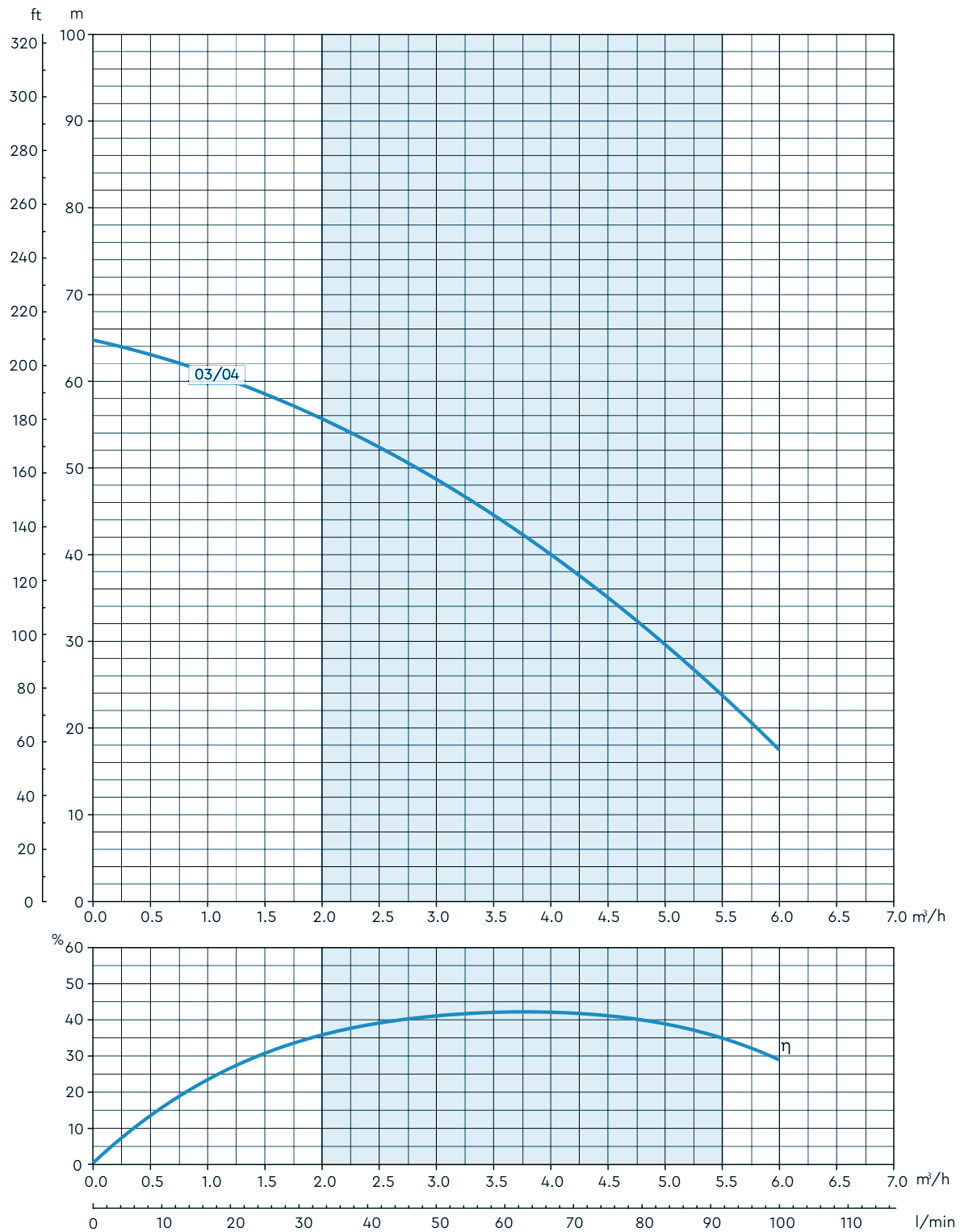
Application

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

Product Code Structure



Performance Characteristics FPR-0304 1S-CMT/08 400



Technical Specification FPR-0304 1S-CMT/08 400

			FPR-0304 1S-CMT/08 400	
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 (single pump)		Duty	
	Dry run protection		✓	
	Pressure Vessel		8 litre / 10 bar	
	Pump check valve(s)		✓	
	Flexible connection hose - outlet		Optional Extra	
Performance	Nominal head		4.4 bar	
	Maximum head (closed valve)		6.4 bar	
	Nominal flow rate		3.5 m³/h	
	Maximum flow rate		6.0 m³/h	
	Max system temperature		23 °C	
Water tank	Nominal water tank size		400 litres	
	Usable water capacity		320 litres	
	Float valve		WRAS Approved	
	Water tank fill rate		30 l/min	
Connections	Inlet connection		½" BSP	
	Outlet connection (single pump)		1" BSP	
	Overflow		22mm	
Materials	Water tank		MDPE, food grade rated	
	Water tank base		MDPE, food grade rated	
Manifold	Manifold construction		N/A - Single Pump	
	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		16 A	230 V.a.c./1/50 Hz
	Full load current		6.5 Amps	
	Motor power		0.9 kW	
Dimensions	Depth		680 mm	
	Width		680 mm	
	Height		1975 mm	
Weight (dry/ filled)	Single pump	Dry	45 Kg	
		Filled	365 Kg	

Dimensions FPR-0304 1S-CMT/08 400

