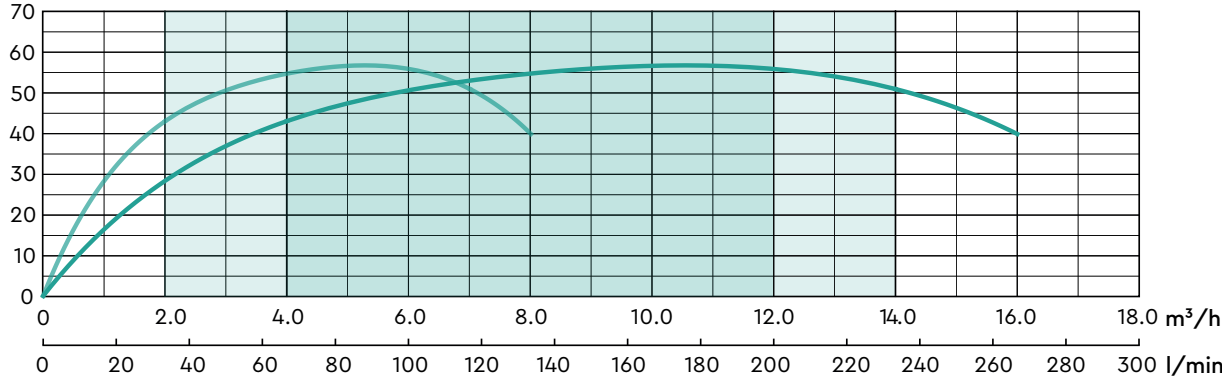
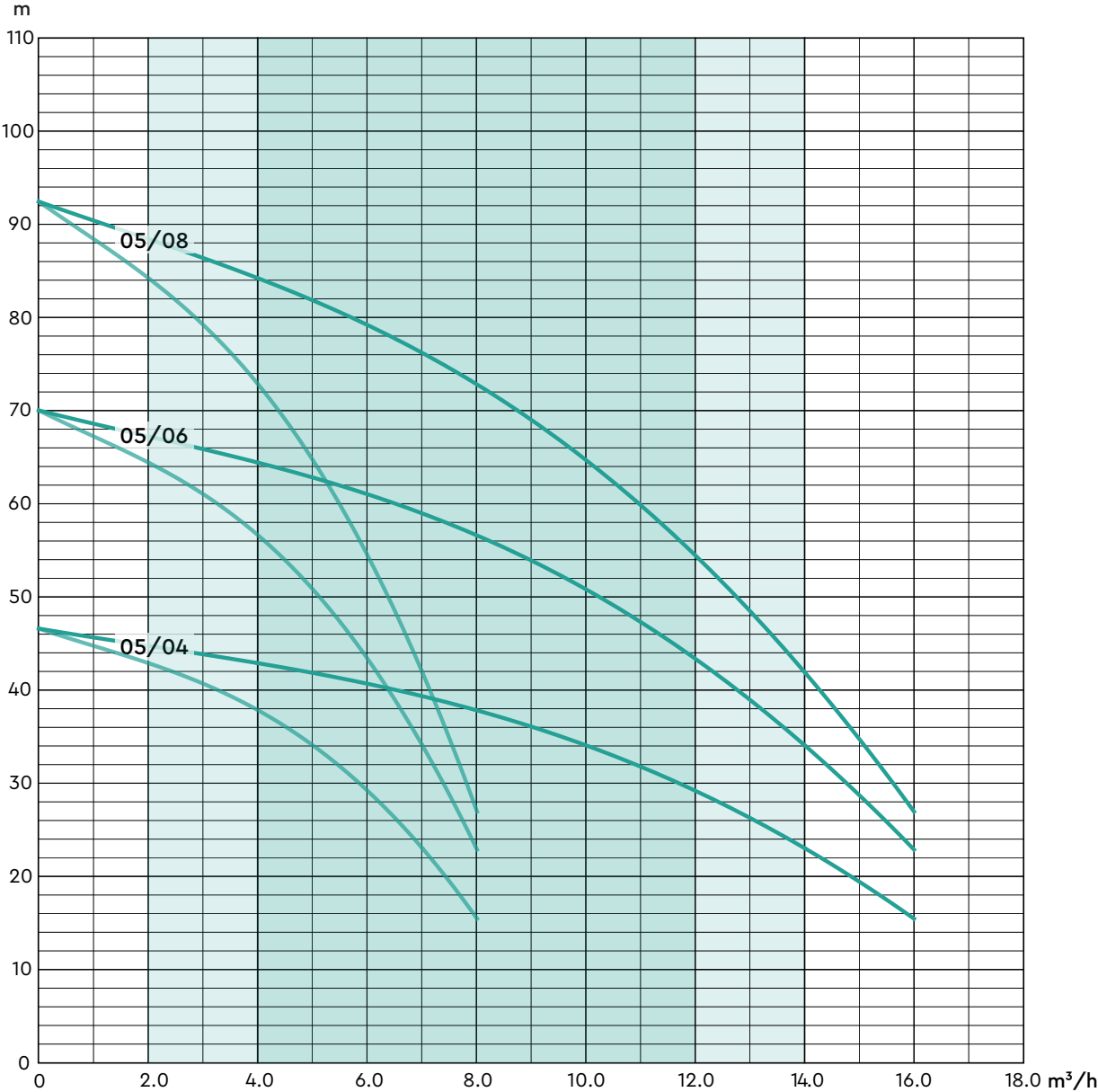


Performance Characteristics iBolt 05 2H-CMT/24



Technical Specification iBolt 05 2H-CMT/24

Model		iBolt 0504 2H-CMT/24 47355	iBolt 0506 2H-CMT/24 47356	iBolt 0508 2H-CMT/24 47391
General	Warranty	2 years		
	Conformity certification	UKCA, CE		
Features	Pump control system	Variable speed (via pressure transducer)		
	Pump control mode	Duty / Standby or Duty / Assist		
	Dry run protection	✓	✓	✓
	Glycerine filled pressure gauge	✓	✓	✓
	Pump check valve(s)	✓	✓	✓
	BMS volt-free contacts	✓	✓	✓
	Pressure vessel	24 litres		
	Noise	<70 dB(A)		
Performance	Nominal head	3.4 bar	5.0 bar	6.5 bar
	Maximum head (closed valve)	4.6 bar	7.0 bar	9.2 bar
	Nominal flow rate	10.0 m ³ /h (5.0 m ³ /h per pump)		
	Maximum flow rate	16.0 m ³ /h (8.0 m ³ /h per pump)		
	Minimum static inlet pressure	0.1 bar		
	Maximum static inlet pressure	1 bar		
	Maximum static outlet pressure	1.3 bar		
	Maximum ambient air temperature	40 °C		
Connections	Inlet	2"		
	Outlet	2"		
Manifold	Manifold construction	Stainless steel		
	Pump isolation valves	Full bore, lever, WRAS Approved		
Pump	Pump type	Centrifugal multistage		
	Pump body	Stainless steel		
	Impeller	Stainless steel		
	Mechanical seal	EPDM / Carbon / Ceramic		
	Motor type	Induction (current overload sensor)		
	Duty rating	Continuous		
Electrical	Power supply / phase / frequency	230 V a.c./1/50 Hz		
	Current – full load	7.4 Amps	11.0 Amps	14.6 Amps
Physical	Enclosure protection	IP55		
	Width	650 mm		
	Depth	570 mm	655 mm	750 mm
	Height	1050 mm		
	Weight	50 Kg	59 Kg	72 Kg

