

Data: 20/07/2022

82071001000: BS2F 2NMD 40/180C/A

PUMP AND MOTOR DATA

n (rpm):	2900	Motor phase:	3~
N. of impellers:	2	Un (V):	400/690
Max working pressure (bar):	16	fn (Hz):	50
H max (m):	69.00	Poles:	2
H min (m):	40.00	In (A):	10.8 / 6.2
Q min (mc/h):	7.50	PF:	0.84
Q max (mc/h):	24.00	Insulation class:	F
Pn (kW):	5.50	Duty:	S1
Pn (HP):	7.50	Min liquid temperature (°C):	-10.00 °C
Impeller diameter (mm):	168.00	IE:	IE3-89.2
2nd impeller diameter (mm):	0.00	Weight (kg):	69.700
Motor type:	IM	ingress protection (IP):	IP 54

MATERIALS

Pump Casing:	Cast iron GJL 200 EN 1561	Shaft:	Chrome steel 1.4104 EN 10088 (AISI 304)
Lantern Bracket:	Cast iron GJL 200 EN 1561	Mechanical Seal:	Carbon-Ceramic-NBR
Impeller:	Brass P-Cu Zn 40 Pb 2 UNI 5705		

GROUP DATA

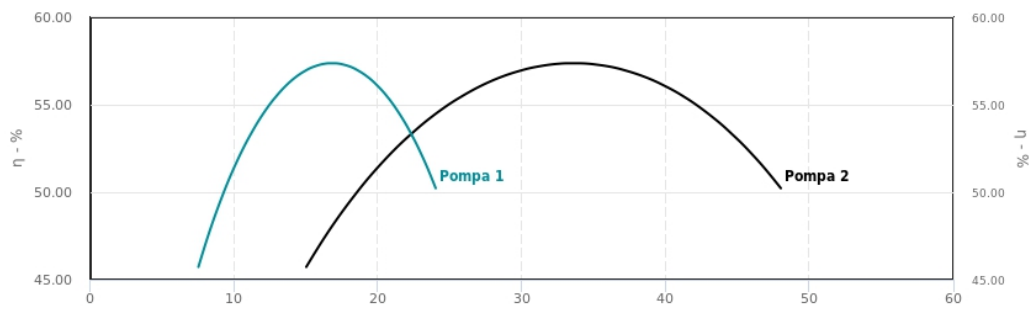
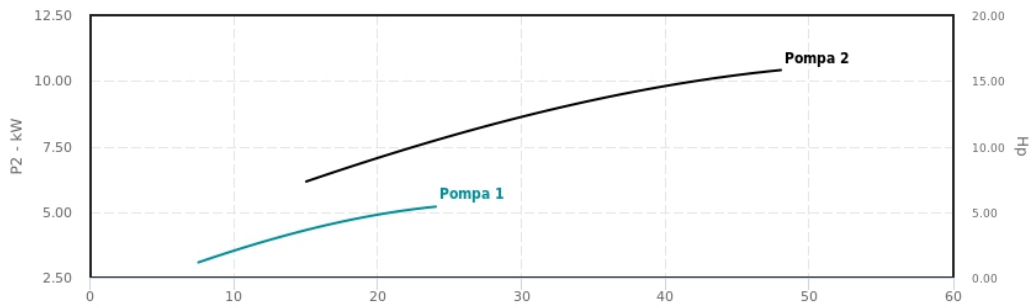
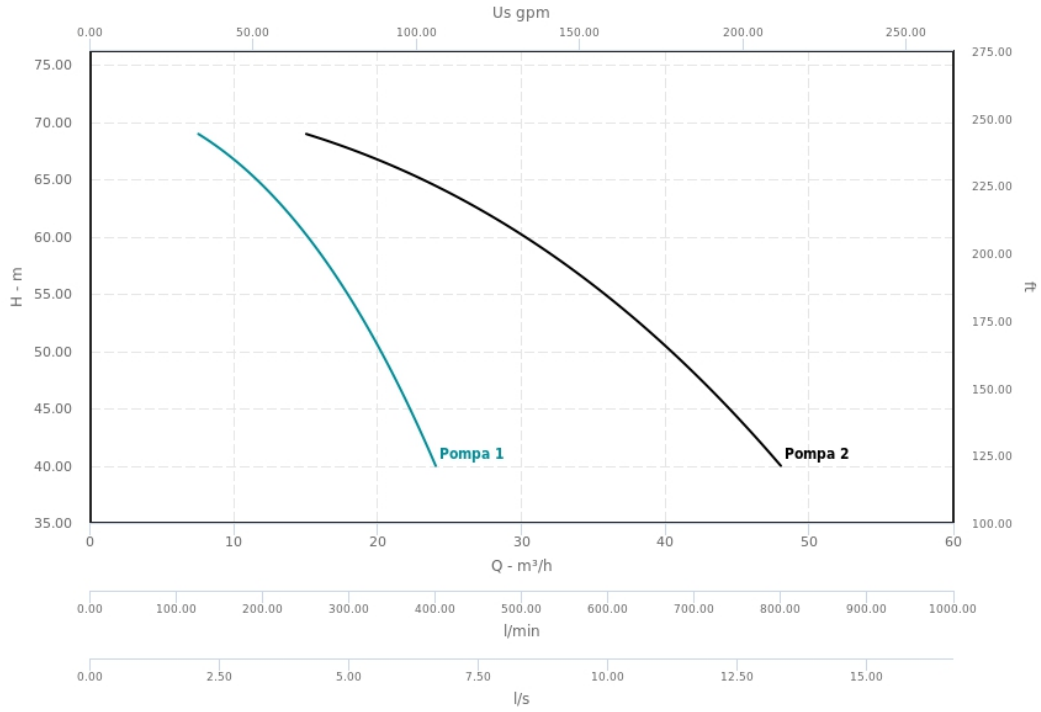
Number of pumps:	2	Control panel:	QTL/A2D12A-FA
Fixed speed / Variable speed:	V fissa	Power supply:	5.5 x 2
		Supply voltage:	400

BOOSTER SET MATERIALS

Manifolds:	AISI304, Nickel-plated brass	Fittings:	Brass, Galvanized steel, AISI304
Interception pans:	Nickel-plated brass, PTFE	Gaskets:	NBR
Non-return valve:	Nickel-plated brass, PTFE, NBR		
Pressure switch:	Galvanized steel, NBR		
Pressure transducer:	-		

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DIMENSIONS (MM)

- a:** 435 mm.
- fg:** 910 mm.
- h2:** 460 mm.
- h3:** 272 mm.
- h8:** 890 mm.
- l6:** 800 mm.
- lc:** 700 mm.
- m4:** 550 mm.
- dn1:** G3
- dn2:** G2 ½

