

Data: 20/08/2022

60200262000: NMD 40/180B/A

YOUR SEARCH

Flow: 300 l/min
Head: 70 m
Frequency: 50 Hz
Poles: 2
Phases: three-phase
Power consumption (kW): 6.2
Efficiency: 57.49 %
NPSH: 1.57 m
Application: Agriculture and irrigation
Search range: 10 %

PUMP AND MOTOR DATA

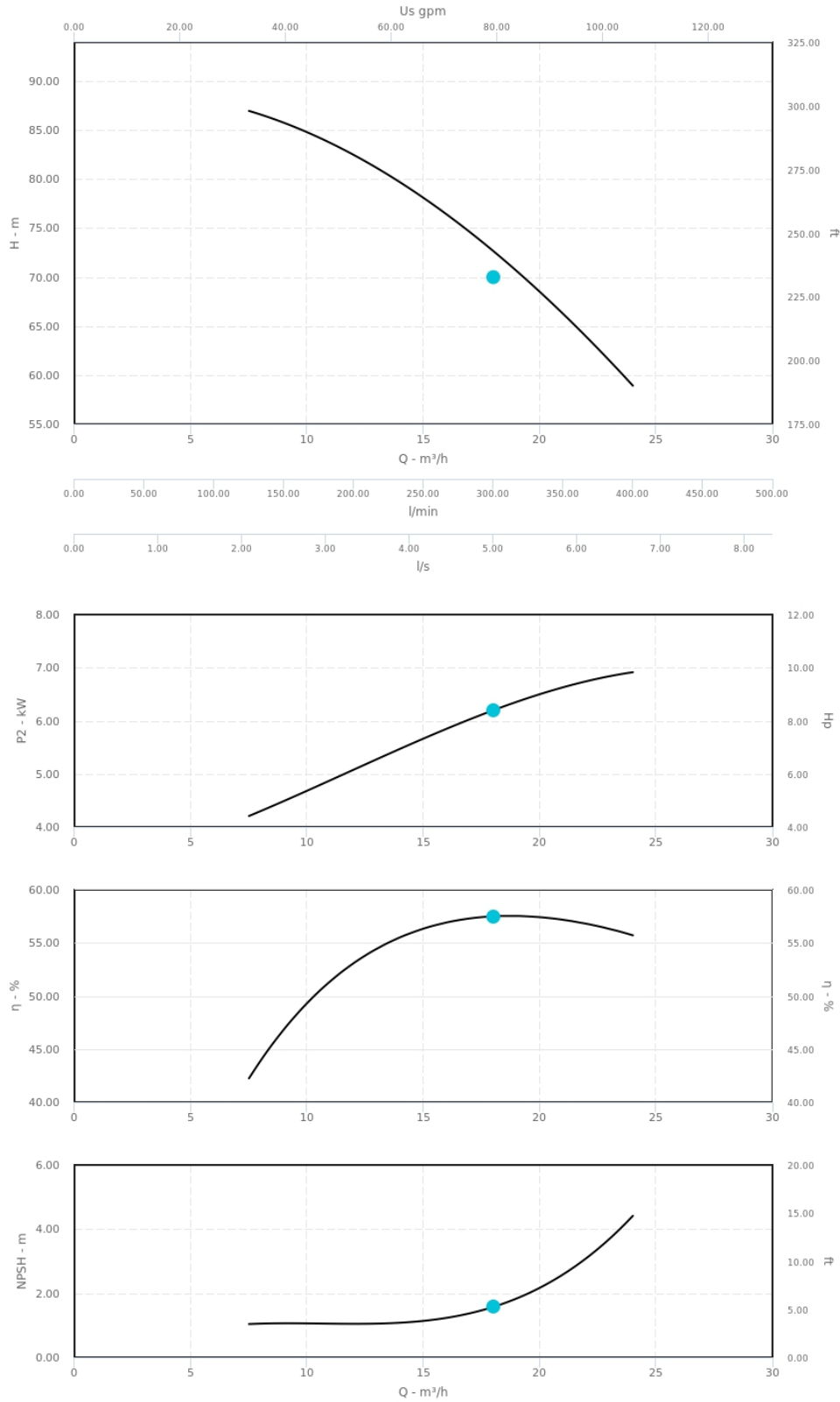
n (rpm):	2900	Un (V):	400/690
N. of impellers:	2	fn (Hz):	50
Max working pressure (bar):	16	Poles:	2
H max (m):	87.00	In (A):	14.3 / 8.3
H min (m):	59.00	PF:	0.86
Q min (mc/h):	7.50	Insulation class:	F
Q max (mc/h):	24.00	Duty:	S1
Pn (kW):	7.50	Min liquid temperature (°C):	-10.00 °C
Pn (HP):	10.00	IE:	IE3-90.1
Impeller diameter (mm):	178.00	Weight (kg):	75.100
Motor type:	IM	ingress protection (IP):	IP 54
Motor phase:	3~		

MATERIALS

Pump Casing:	Cast iron GJL 200 EN 1561	Shaft:	Chrome steel 1.4104 EN 10088
Lantern Bracket:	Cast iron GJL 200 EN 1561		(AISI 430F)
Impeller:	Brass P-Cu Zn 40 Pb 2 UNI 5705	Mechanical Seal:	Carbon-Ceramic-NBR

Data: 20/08/2022

60200262000: NMD 40/180B/A



Data: 20/08/2022

60200262000: NMD 40/180B/A

DIMENSIONS (MM)

- dn1:** G 2
- dn2:** G 1 1/4
- a:** 121.00 mm
- m4:** 280.00 mm
- m5:** 250.00 mm
- n4:** 258.00 mm
- n5:** 190.00 mm
- b1:** 68.00 mm
- fM:** 555.00 mm
- s2:** 12
- l1:** 145.00 mm
- l2:** 145.00 mm
- g2:** 38.00 mm
- h1:** 150.00 mm
- h2:** 215.00 mm
- HD:** 310.00 mm
- w:** 102.00 mm
- w1:** 15.00 mm

