

Data: 20/08/2022

60200242000: NMD 40/180C/A

YOUR SEARCH

Flow: 300 l/min
Head: 55 m
Frequency: 50 Hz
Poles: 2
Phases: three-phase
Power consumption (kW): 4.69
Efficiency: 57.19 %
NPSH: 1.57 m
Application: Agriculture and irrigation
Search range: 10 %

PUMP AND MOTOR DATA

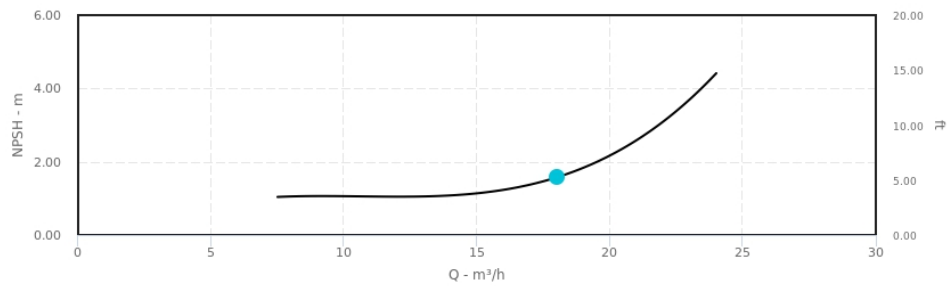
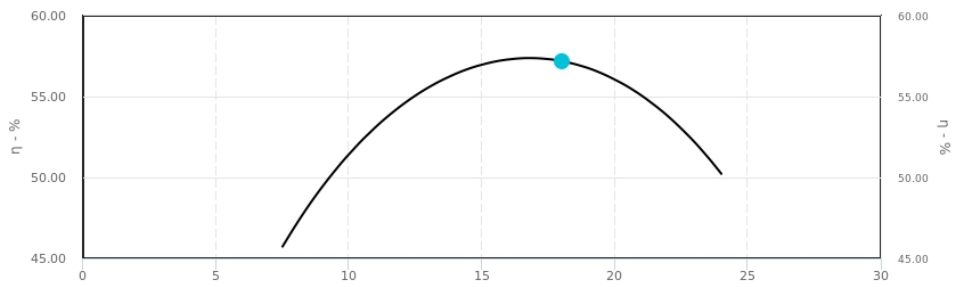
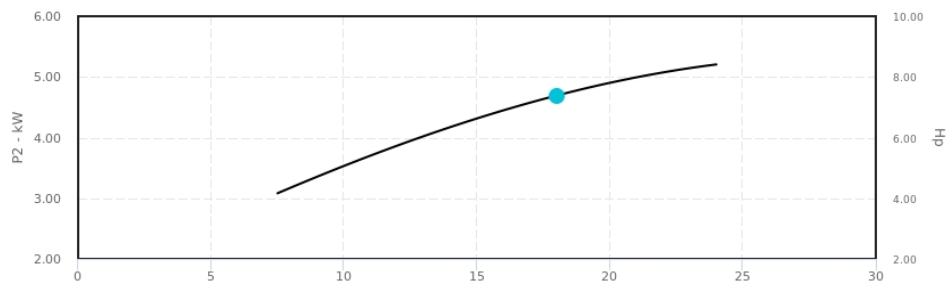
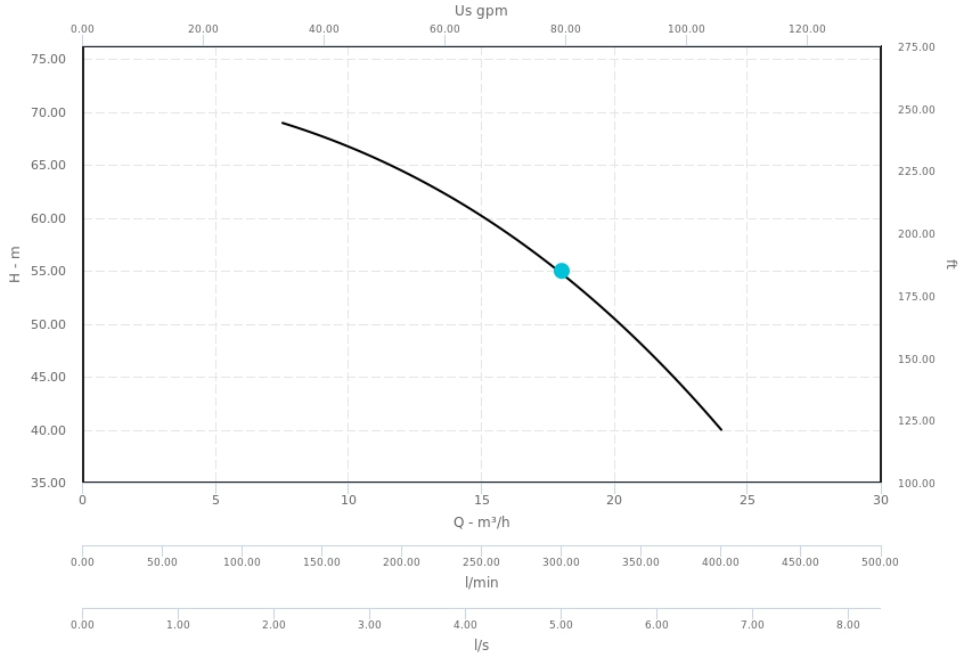
n (rpm):	2900	Un (V):	400/690
N. of impellers:	2	fn (Hz):	50
Max working pressure (bar):	16	Poles:	2
H max (m):	69.00	In (A):	10.8 / 6.2
H min (m):	40.00	PF:	0.84
Q min (mc/h):	7.50	Insulation class:	F
Q max (mc/h):	24.00	Duty:	S1
Pn (kW):	5.50	Min liquid temperature (°C):	-10.00 °C
Pn (HP):	7.50	IE: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

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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

