

Data: 15/11/2021

63252032000: MXHL 803-60/B

PUMP AND MOTOR DATA

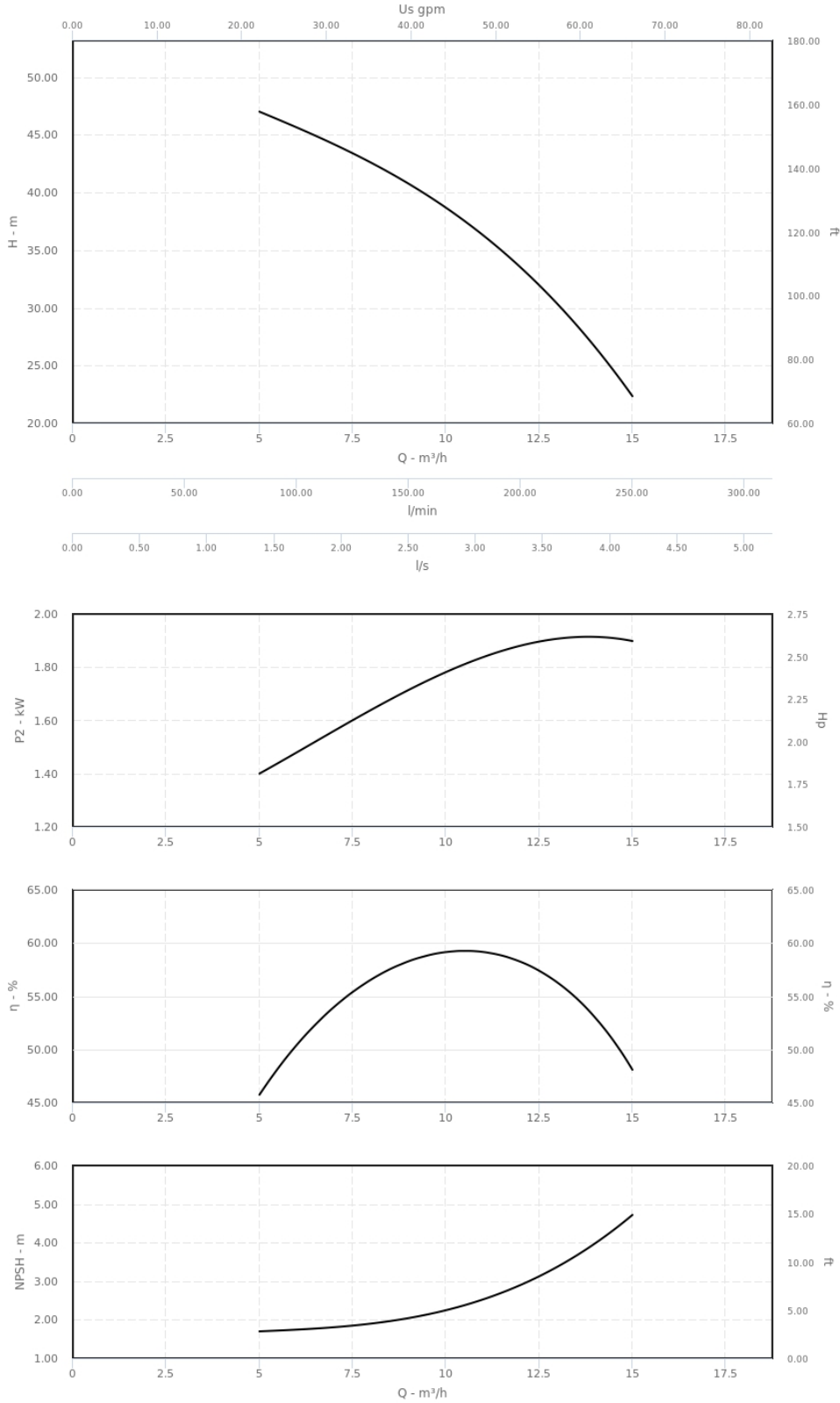
n (rpm):	3450	Un (V):	220/380
N. of impellers:	3	fn (Hz):	60
Max working pressure (bar):	8	Poles:	2
H max (m):	47.00	In (A):	10.0 / 5.8
H min (m):	22.50	PF:	0.80
Q min (mc/h):	5.00	Insulation class:	F
Q max (mc/h):	15.00	Duty:	S1
Pn (kW):	1.80	Min liquid temperature (°C):	-15.00 °C
Pn (HP):	2.50	IE:	IE3-85.5
Impeller diameter (mm):	100.50	Ia/In:	6.00
Motor type:	IM	Weight (kg):	19.572
Motor phase:	3~	ingress protection (IP):	IP 54

MATERIALS

Pump Casing:	Cr-Ni-Mo steel 1.4404 EN 10088 (AISI 316L)	Wear ring impeller-diffuser:	PTFE
Casing Cover:	Cr-Ni-Mo steel 1.4404 EN 10088 (AISI 316L)	Spacer Sleeve:	Cr-Ni-Mo steel 1.4404 EN 10088 (AISI 316L)
Stage Casing:	Cr-Ni-Mo steel 1.4404 EN 10088 (AISI 316L)	Shaft:	Cr-Ni-Mo steel 1.4404 EN 10088 (AISI 316L)
Impeller:	Cr-Ni-Mo steel 1.4404 EN 10088 (AISI 316L)	Mechanical Seal:	Ceramic Alumina-Carbon-EPDM

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DIMENSIONS (MM)

dn1: G 1 1/2
dn2: G 1
a: 118.00 mm
m1: 31.00 mm
m3: 10.00 mm
n1: 146.00 mm
n2: 112.00 mm
b: 30.50 mm
fM: 493.00 mm
s: 10
l5: 160
g1: 10.50 mm
h1: 127.00 mm
h2: 57.00 mm
HD: 210.00 mm
w: 88.00 mm
w1: 167.00 mm

