

Data: 06/03/2023

55480421A00: MXVL 50-1504

PUMP AND MOTOR DATA

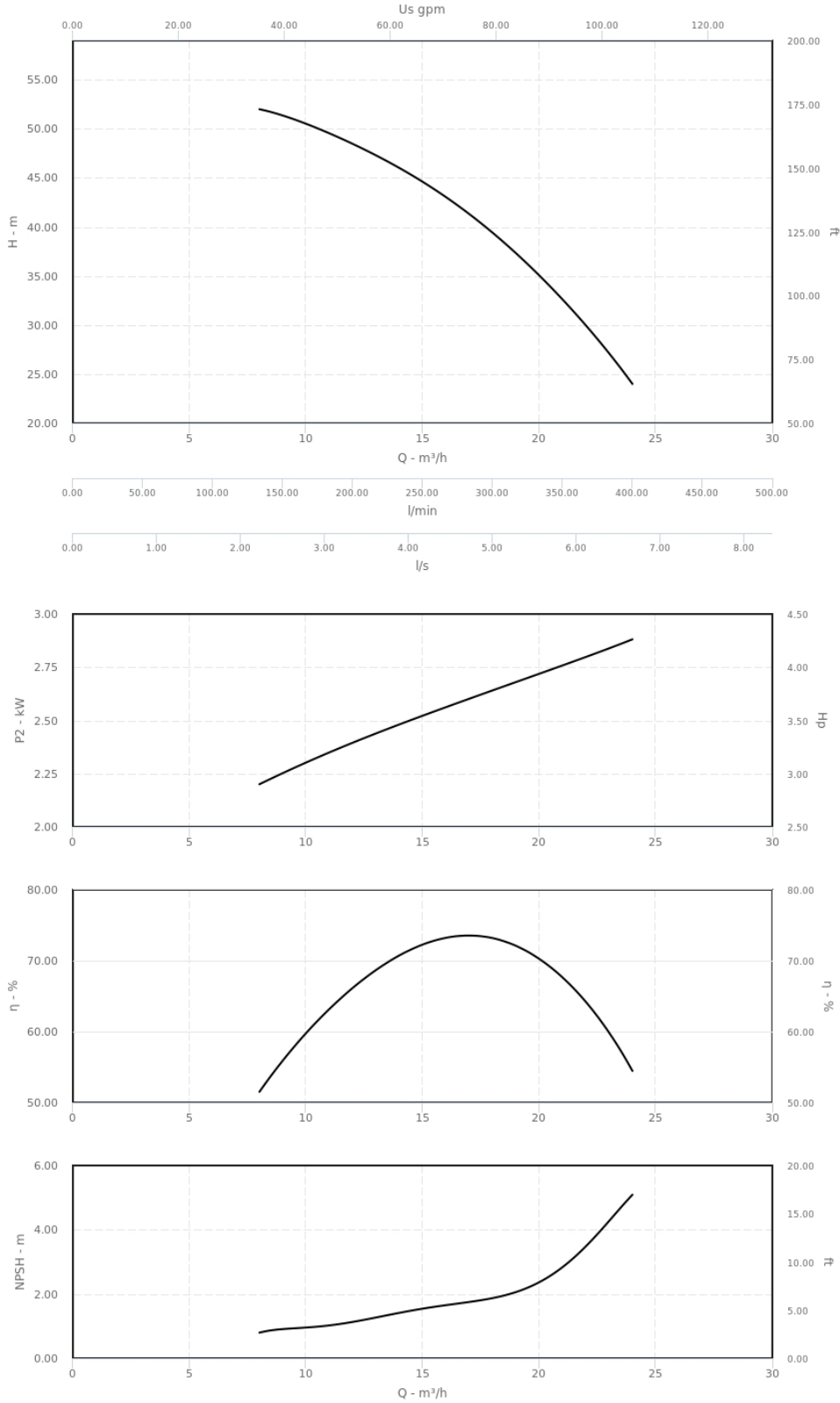
n (rpm):	2900	Impeller diameter (mm):	104.60
N. of impellers:	4	Motor type:	IM
Max working pressure (bar):	25	Motor phase:	3~
H max (m):	52.00	Un (V):	230/400
H min (m):	24.00	fn (Hz):	50
Q min (mc/h):	8.00	Poles:	2
Q max (mc/h):	24.00	Duty:	S1
Pn (kW):	3.00	Min liquid temperature (°C):	-15.00 °C
Pn (HP):	4.00	Weight (kg):	58.200

MATERIALS

External Jacket:	Cr-Ni-Mo steel 1.4404 EN 10088 (AISI 316L)	Lower Cover:	Cr-Ni-Mo steel 1.4404 EN 10088 (AISI 316L)
Pump Casing:	Cr-Ni-Mo steel 1.4404 EN 10088 (AISI 316L)	Upper Cover:	Cr-Ni-Mo steel 1.4404 EN 10088 (AISI 316L)
Suction Casing:	Cr-Ni-Mo steel 1.4404 EN 10088 (AISI 316L)	Spacer Sleeve:	Cr-Ni-Mo steel 1.4404 EN 10088 (AISI 316L)
Suction Flange:	Cr-Ni-Mo steel 1.4404 EN 10088 (AISI 316L)	Shaft:	Cr-Ni-Mo steel 1.4404 EN 10088 (AISI 316L)
Delivery Casing:	Cr-Ni-Mo steel 1.4404 EN 10088 (AISI 316L)	Mechanical Seal:	Hard Metal-Carbon-EPDM
Stage Casing:	Cr-Ni-Mo steel 1.4404 EN 10088 (AISI 316L)	O-ring:	EPDM
Impeller:	Cr-Ni-Mo steel 1.4404 EN 10088 (AISI 316L)	Bearing Sleeve:	Corrosion-resistant-Cemented carbide
Wear ring impeller-diffuser:	Null	Bearing in the casing:	Ceramic alumina

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DIMENSIONS (MM)

dn1: 50
dn2: 50
f: 534.00 mm
a: 300.00 mm
m1: 196.00 mm
m2: 130.00 mm
n1: 250.00 mm
n2: 215.00 mm
fM: 845.00 mm
s: 13
g1: 25.00 mm
h1: 90.00 mm
AD: 137.50 mm
M: 311.00 mm
P: 250

