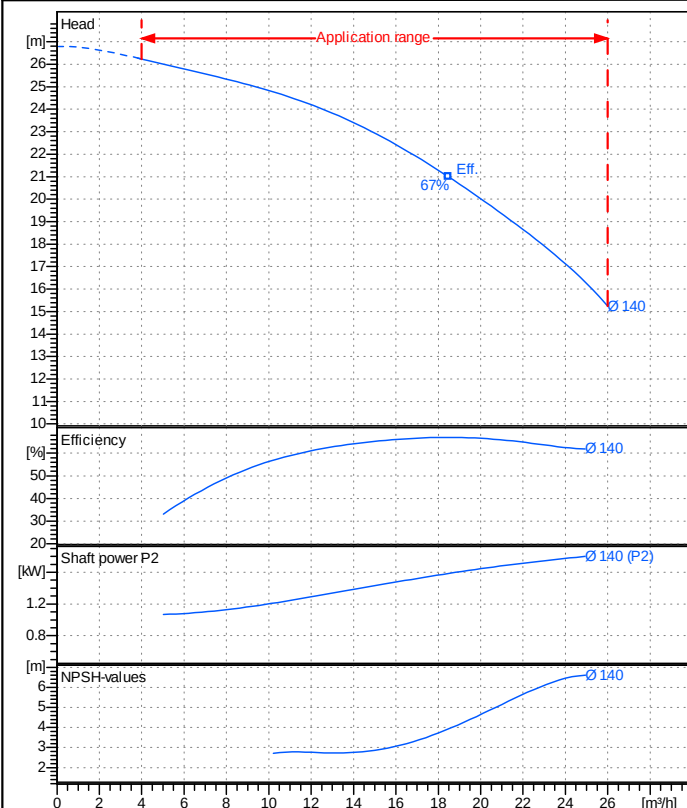


Receiver

From

Company name
Respons. Department
Person in charge
Phone number
Fax no
E-mail address



Operating data specification

Nominal flow	m³/h 0
Nominal head	m 0
Static head	m 0
NPSH - v value of plant	m 0
Inlet pressure	bar 0.09793
Fluid	Water, pure
Operating temperature t A	°C 20
Density at t A	kg/dm³ 0.9983
Kin. viscosity at t A	mm²/s 1.005

Pump

Pump name	L2P-40-112Ø 140		
Size	320 mm		
Design	0,7		
Speed 1/min	2900	No of stages	1
Impeller type	Radial impeller		
Flow	Nominal	m³/h	
	Max-	m³/h	26
	Min-	m³/h	4
Head	Nominal	m	
	Max-	m	26.2
	Min-	m	15.3
Head H(Q=0)	m	26.8	
NPSH 3%	m		
Max. working pressure	bar	2.62	
Shaft power	kW		
Efficiency	%		
Max absorbed power	kW	1.7993	

Materials Pump

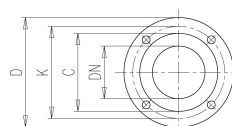
Shaft end	Stainless steel AISI 431 (1.4057)		
Impeller	Cast iron EN-GJL-250		
Pump body	Spheroidal Cast iron EN-GJS-500		
Seal disc	Spheroidal Cast iron EN-GJS-500		
Gasket	Aramidic fiber		
Mechanical seal	AQ1EG(Gra+antimony /Sic/EPDM)		

Motor	Manufacturer / Type		SAER 90-2P-3	
Efficiency	IEC 60034-30		IE3	
Rated power	kW	2.2	Efficiency 4/4	85.9 %
Number of poles	2		Frame size	90
Electric current	A	4.6 A	Speed	1/min 2917
Electric voltage	V	400 V	3~	Hz 50
Starting mode	Unknown			
Degree of protection	IP 55		Insulation class	F

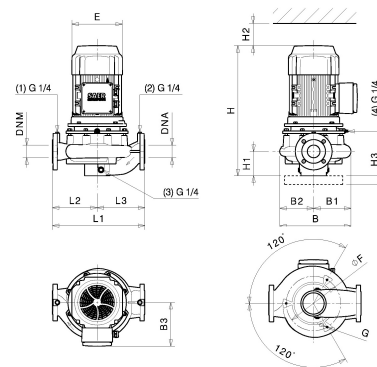
Remarks:

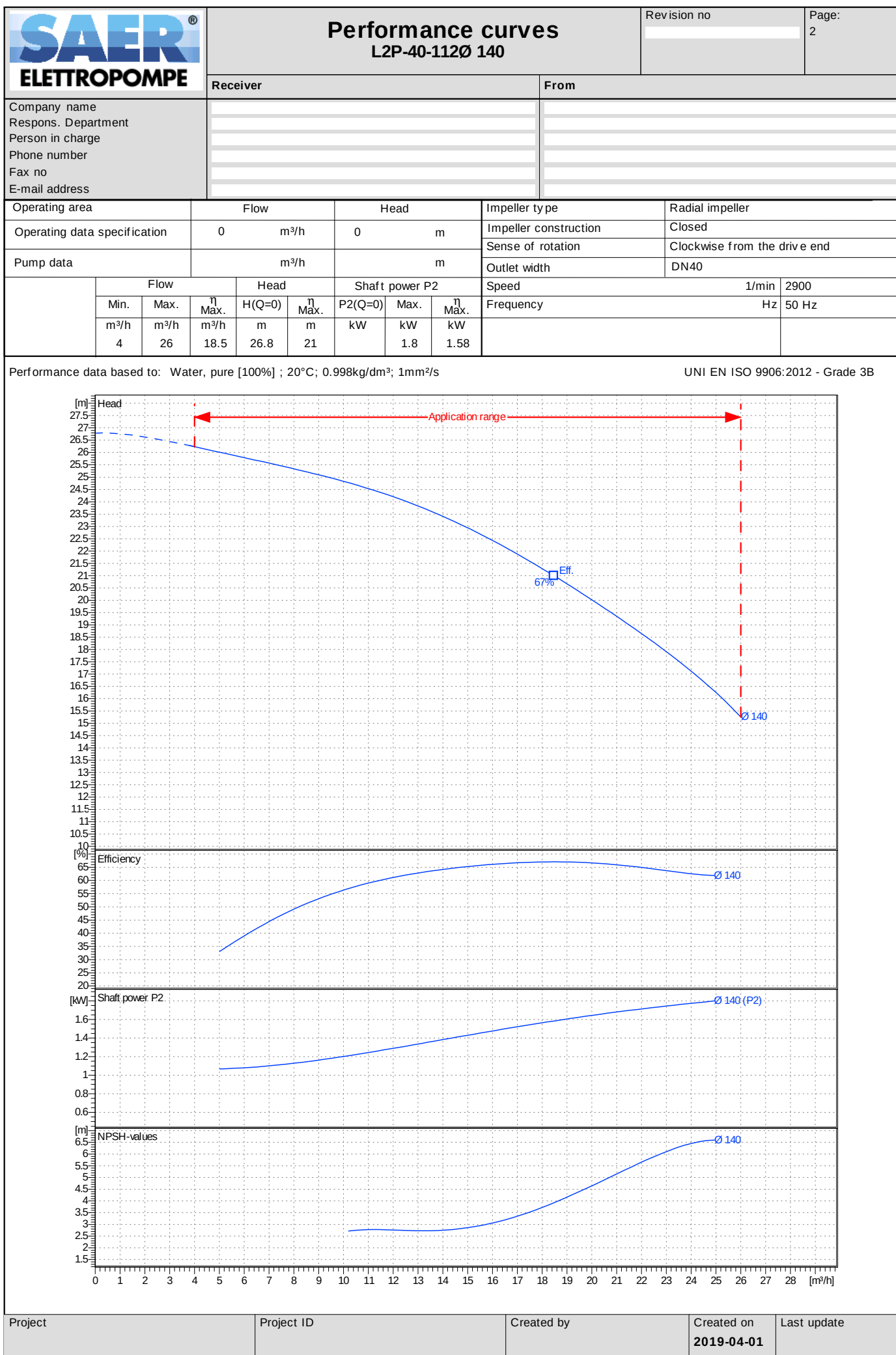
Dimensions in mm

B 221
B1 113
B2 108
B3 125
E 176
F 168
G M10
H 449
H1 79
H2 120
H3 40
L1 320
L2 140
L3 180

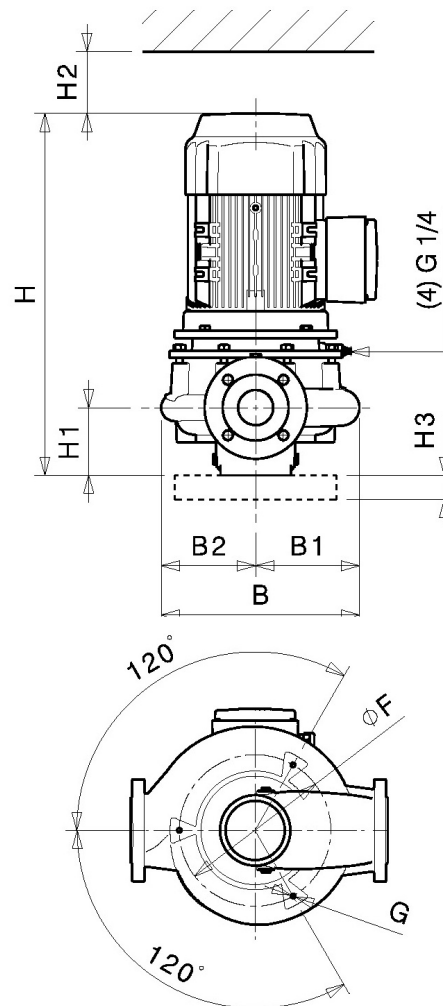
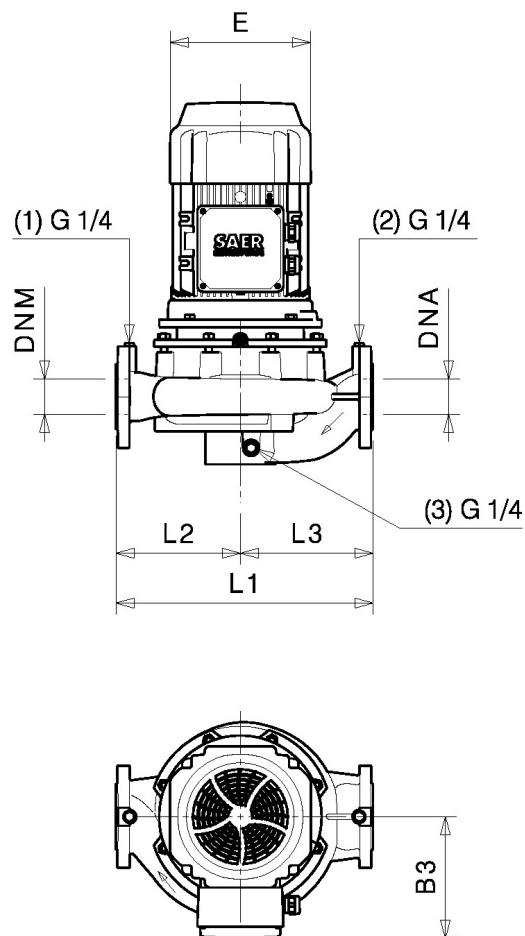


C 88 C 88
D 150 D 150
DN 40 DN 40
K 110 K 110
n° 4 x 19 mm 4 x 19 mm





Pump dimensions



Disegni dimensionali e immagini non vincolanti. Saer si riserva il diritto di effettuare cambiamenti senza alcun preavviso.
Dimensional drawing and picture are not binding. Saer reserves the right to make changes without prior notice.

Connections

Suction side Discharge port
DN40 DN40
PN10 / PN16 PN10 / PN16

Dimensions in mm

B	221
B1	113
B2	108
B3	125
E	176
F	168
G	M10
H	449
H1	79
H2	120
H3	40
L1	320
L2	140
L3	180