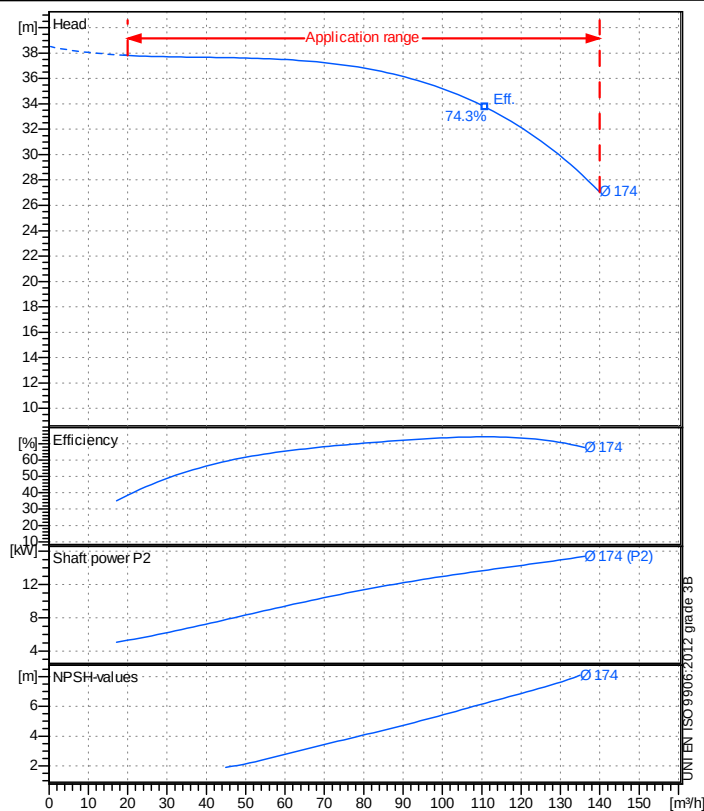


	Technical data L2P-80-160Ø 174		Revision no 	Page: 1
	Receiver		From	
Company name Respons. Department Person in charge Phone number Fax no E-mail address				



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-80-160Ø 174		
Size	440 mm		
Design	0,4		
Speed 1/min	2900	No of stages	1
Impeller type	Radial impeller		
Flow	Nominal	m³/h	
	Max-	m³/h	140
	Min-	m³/h	20
Head	Nominal	m	
	Max-	m	37.8
	Min-	m	27
Head H(Q=0)	m 38.5		
NPSH 3%	m		
Max. working pressure	bar 3.77		
Shaft power	kW		
Efficiency	%		
Max absorbed power	kW 15.375		

Materials Pump

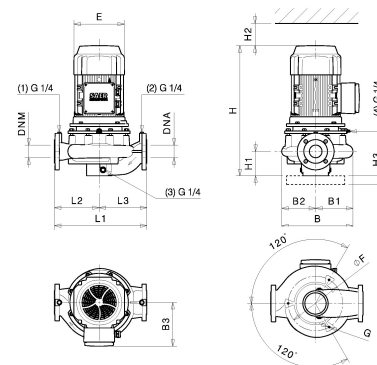
Shaft end	Stainless steel AISI 431 (1.4057)		
Impeller	Cast iron EN-GJL-250		
Pump body	Spheroidal Cast iron EN-GJS-500		
Seal disc	Spheroidal Cast iron EN-GJS-500		
Gasket	Aramidic fiber		
Mechanical seal	AQ1EG(Gra+antimony /Sic/EPDM)		

Motor	Manufacturer / Type		SAER 132-2P-20	
Efficiency	IEC 60034-30		IE3	
Rated power	kW	15	Efficiency 4/4	91.9 %
Number of poles	2		Frame size	132
Electric current	A	27.1 A	Speed	1/min 2946
Electric voltage	V	400 V	3~	Hz 50
Starting mode	Unknown			
Degree of protection	IP 55		Insulation class	F

Dimensions in mm

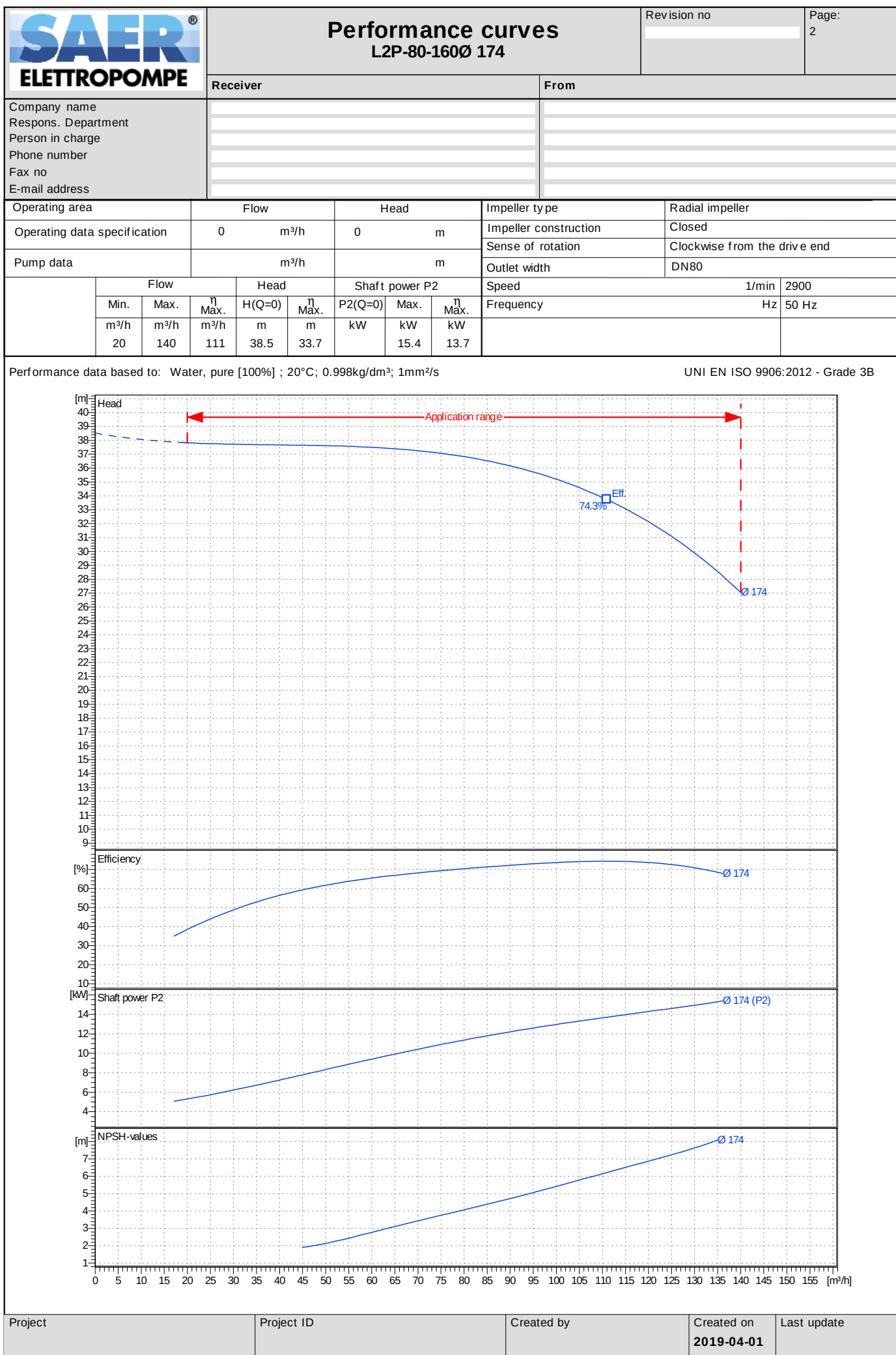
B	309
B1	173
B2	136
B3	225
E	260
F	200
G	M10
H	790
H1	115
H2	120
H3	40
L1	440
L2	210
L3	230

C	138	C	138
D	204	D	204
DN	80	DN	80
K	160	K	160
n°	8 x 19 mm	n°	8 x 19 mm

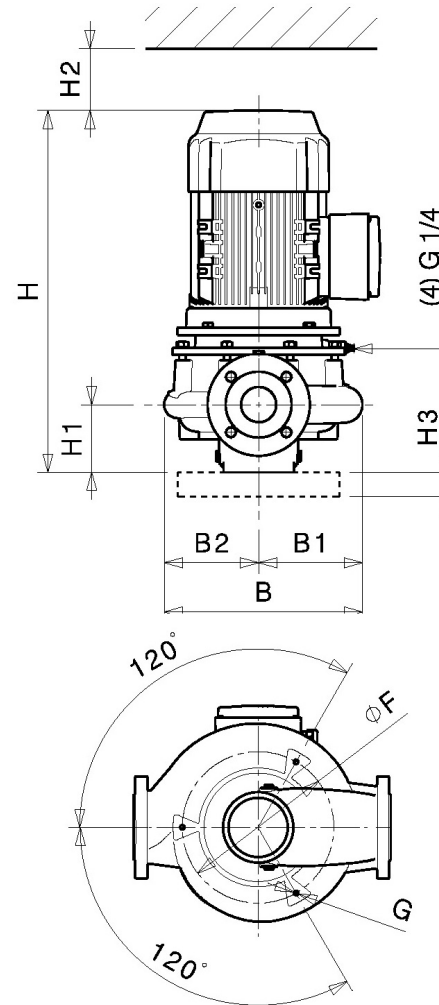
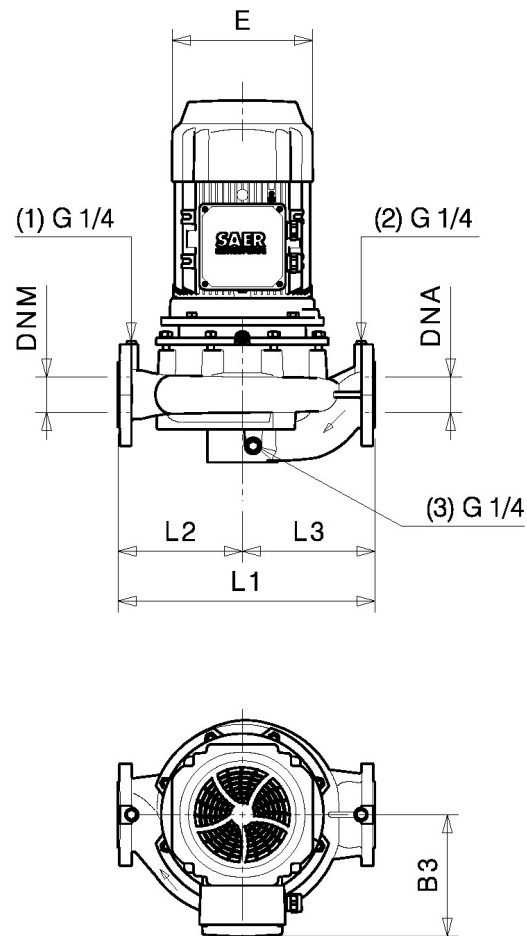


Remarks:

Project	Project ID	Created by	Created on	Last update
			2019-04-01	



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
DN80	DN80
PN10 / PN16	PN10 / PN16

Dimensions in mm

B	309
B1	173
B2	136
B3	225
E	260
F	200
G	M10
H	790
H1	115
H2	120
H3	40
L1	440
L2	210
L3	230