



Technical Data

Vertical Multistage - SBI 120-2

Revision no.

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Receiver

From

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

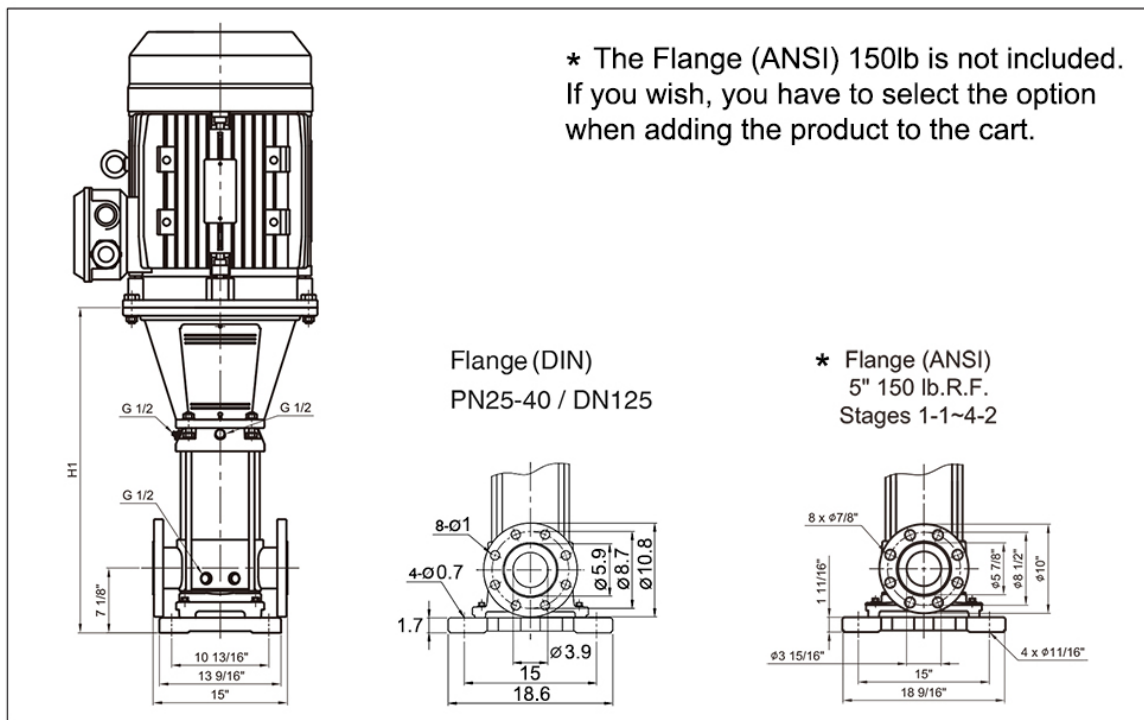


Brand: Gol Pumps

Model: SBI 120-2

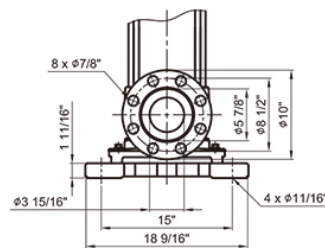
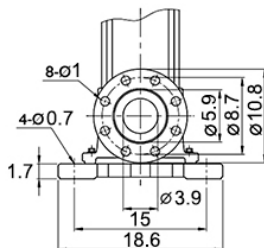


Dimensions:



Flange (DIN)
PN25-40 / DN125

* Flange (ANSI)
5" 150 lb.R.F.
Stages 1-1~4-2



Pump Installation Size (inch)

DIN Flange		Port Size		D1	D2	Net Weight
H1	H2	DNA	DNM			Lb.
39.1	26	5	5	15.4	11.6	809.4

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Performance Curves

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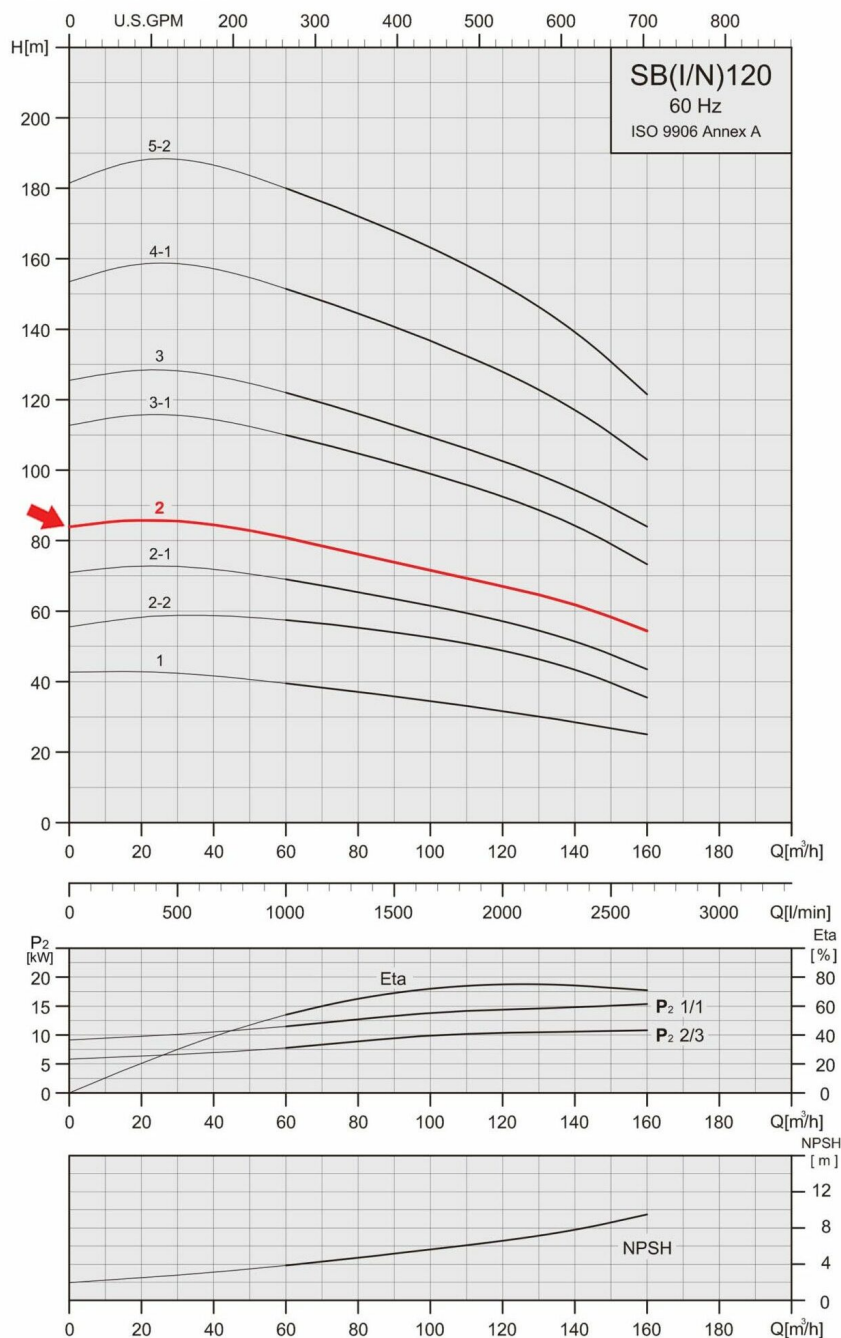
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Model	Port Size (in.)		Flow	HP	Volts	Amps	Phase	Max. Head	Max. Suction	Max. PSI
	DNA	DNM	GPH		V	I Max.	Ph	Ft.	Ft.	
SBI 120-2	5	5	42000	50	220/460	118.2/62.5	Three	280	17	125



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Parts and Materials

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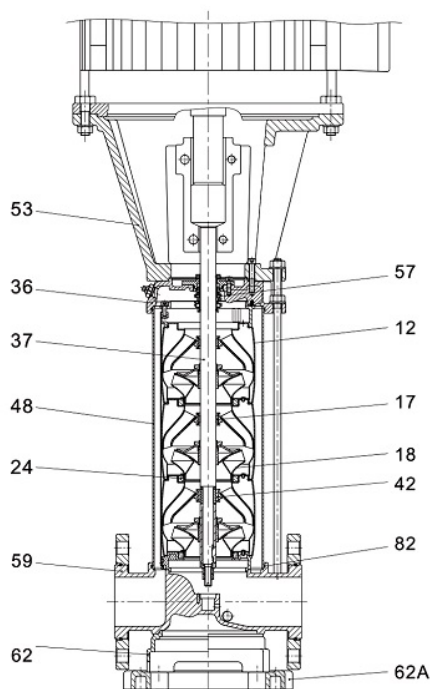
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**Parts List****Material****Standard**

36	Pump Head	Stainless Steel	AISI 304
53	Motor Bracket (15~60HP)	Cast Iron	ASTM 35B
	(75~100HP)	Cast Iron	ASTM 65-45-12
17	Bearing Ring	PTFE	
18	Impeller	Stainless Steel	AISI 304
37	Shaft	Stainless Steel	AISI 431
48	Outer Sleeve	Stainless Steel	AISI 304
82	O-ring for Outer Sleeve	EPDM	
12	Chamber	Stainless Steel	AISI 304
24	Neck Ring	PTFE	
59	Base	Stainless Steel	AISI 304
62	Base Plate	Cast Iron	ASTM 65-45-12
62A	Base Plate	Cast Iron	ASTM 65-45-12
57	Mechanical Seal	Cartridge Type	
42	Bottom Bearing Ring	SiC	

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