



Technical Data **Multi-Stage Horizontal Pump - HBN 12-20**

Revision no.

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Receiver

From

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



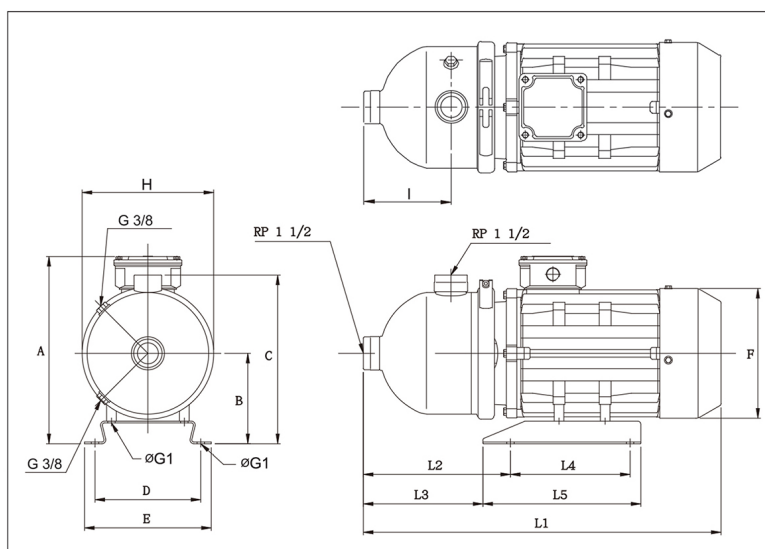
Brand: Gol Pumps
Model: HBN 12-20
Material: Stainless Steel

Enclosure class	IP54
Insulation class	F
Liquid temp. range	32 °F ~ +230 °F
Max. ambient temp.	+104 °F
Max. operating pressure	142 PSI
Max. inlet pressure is limited by Max. operating pressure	
Mechanical seal	RQQE

**The Max. operating pressure depends on
 the temp. of the pumped liquid**

142 PSI	85 PSI
32 °F to +131 °F	+133 °F to +194 °F

Dimensions:



Inlet	Outlet
1 1/2"	1 1/2"

Pump Installation Size (inch)														Weight
A	B	C	D	E	ØG1	H	I	L1	L2	L3	L4	L5	F	lb
11.2	5.2	10.2	6.9	7.8	0.4	8	5.6	20.2	9.1	7.8	7.7	9.6	7.8	64.7

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Performance Curves

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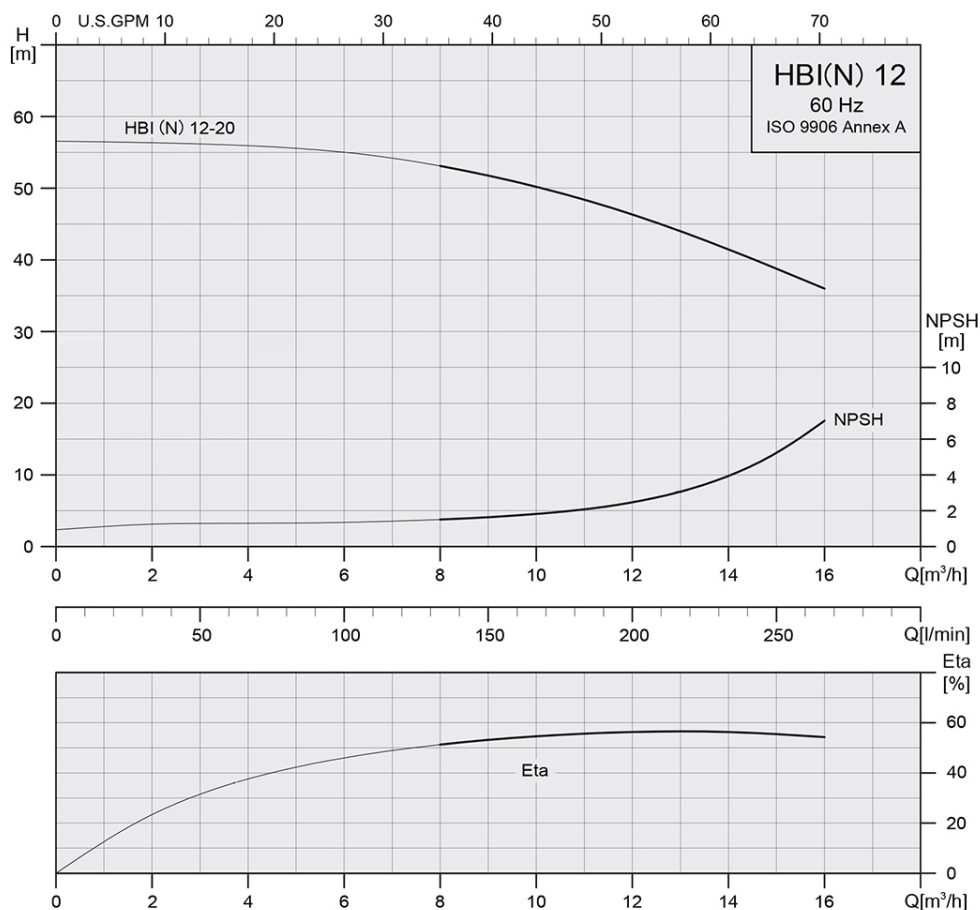
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Model	Capacity			Head		Speed	Motor	Voltage	Phase	Amps	Eff.	(NPSH)r
	m ³ /h	l/m	gpm	m	ft	r/min	hp	v			%	ft
HBN 12-20	16	265	71	57	187	3450	4	220/460	3	11.2/6.8	58	23



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Parts and Materials

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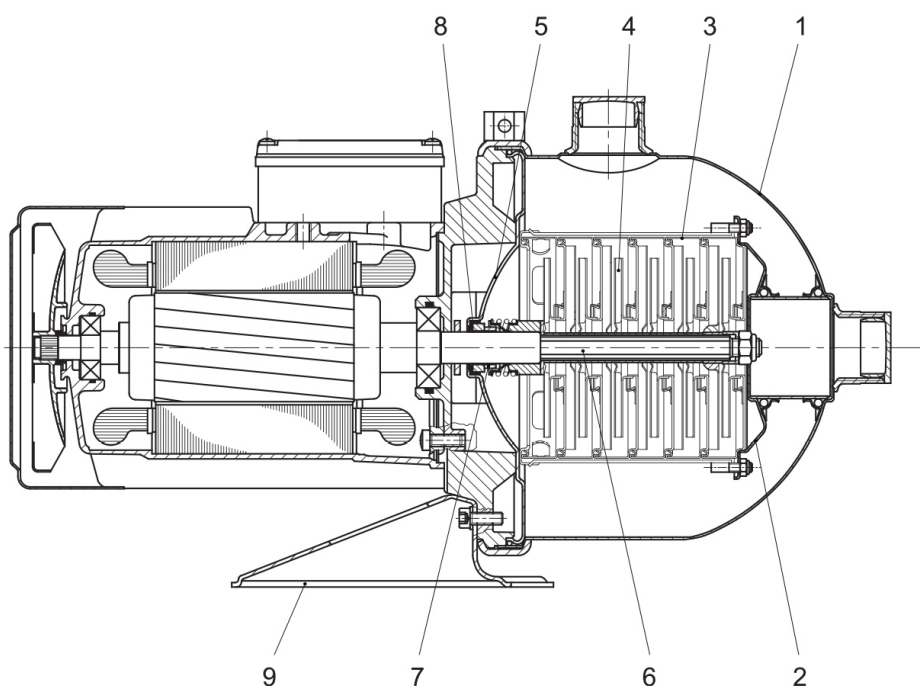
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Parts List

Material

1	Pump Casing	Stainless Steel 316
2	Suction Inter-connector	Stainless Steel 316
3	Chamber	Stainless Steel 316
4	Impeller	Stainless Steel 316
5	Cover Plate	Stainless Steel 316
6	Shaft	Stainless Steel 316
7	Mechanical Seal	Silicon Carbide/Silicon Carbide
8	O-Ring	EPDM
9	Base Plate	Steel

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