



Technical Data

Multi-Stage Horizontal Pump - HBN 2-50

Revision no.

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Receiver

From

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



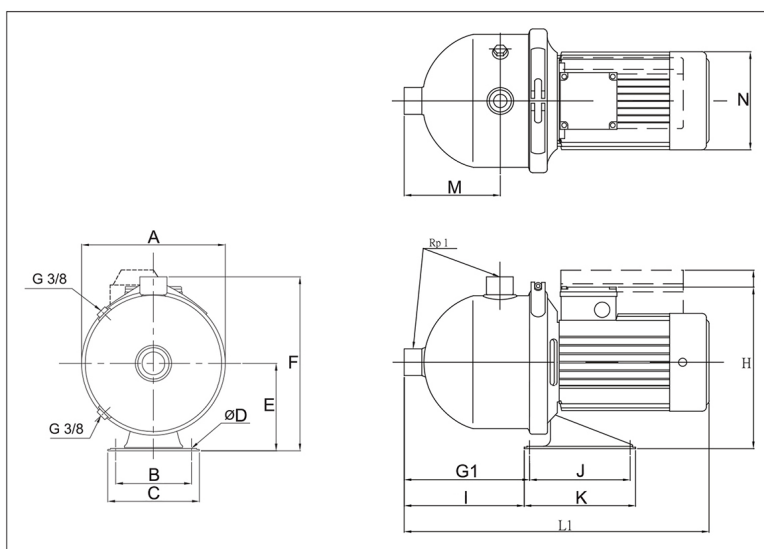
Brand: Gol Pumps
Model: HBN 2-50
Material: Stainless Steel

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"

Pump Installation Size (inch)														Weight
A	B	C	ØD	E	F	G1	H	I	J	K	L1	M	N	lb
8	4.3	5.2	0.3	4.6	9.6	7.1	10	6.7	5.4	6.4	17.4	5.5	5.6	25.7

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Performance Curves

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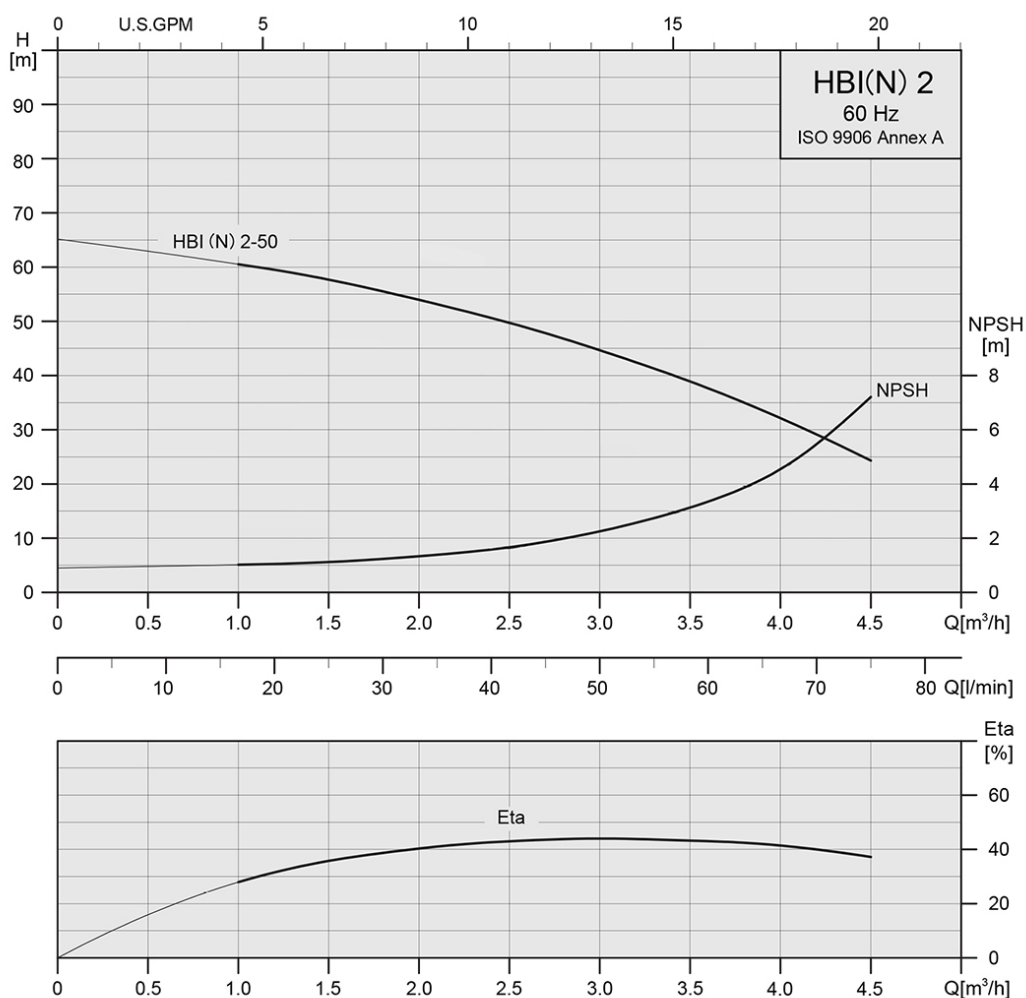
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Model	Capacity			Head		Speed	Motor	Voltage	Phase	Amps	Eff.	(NPSH)r
	m ³ /h	l/m	gpm	m	ft	r/min	hp	v			%	ft
HBN 2-50	4.5	75	19.8	65	213	3450	1	110/220	1	10.7/5.4	43	23.6



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Parts and Materials

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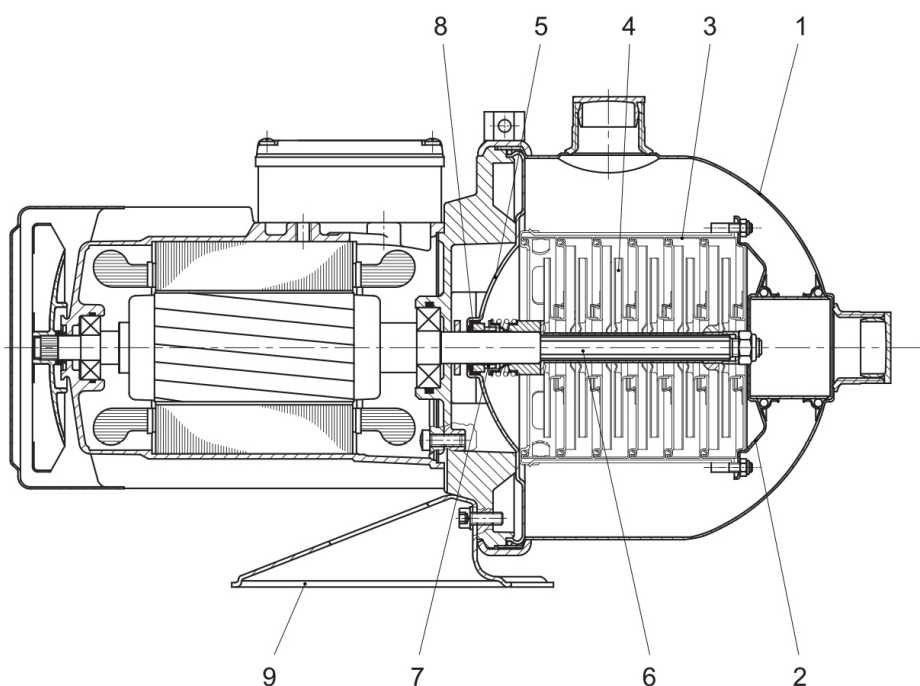
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Parts List

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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