



Technical Data

Submersible Pump - A7X 77 CR 40/6

Revision no.

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Receiver

From

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



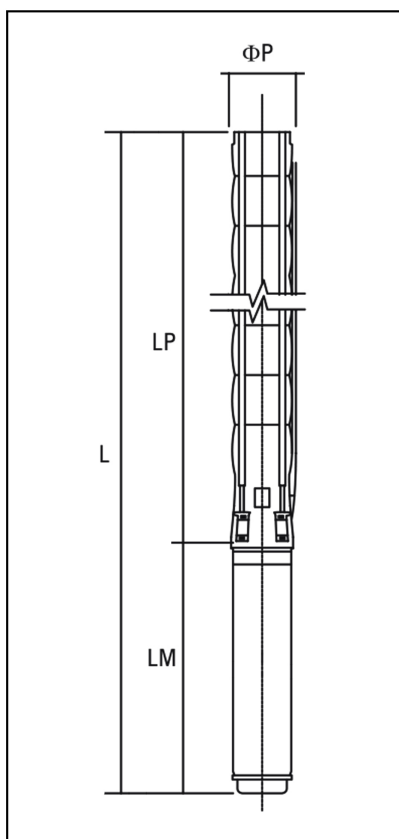
Brand: Gol Pumps
Model: A7X 77 CR 40/6
Motor Material: Cast Iron

Weight (lb)

Pump	Motor	Pump + Motor
101.2	198.5	299.7

Cable

Length (Ft)	AWG
13.1	8

Dimensions:

Outlet	Motor Dia.	Dimensions (inch)			
		LP	LM	L	ΦP
NPT 5"	6"	47.7	42.8	90.5	6.8

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Performance Curves

Submersible Pump - A7X 77 CR 40/4

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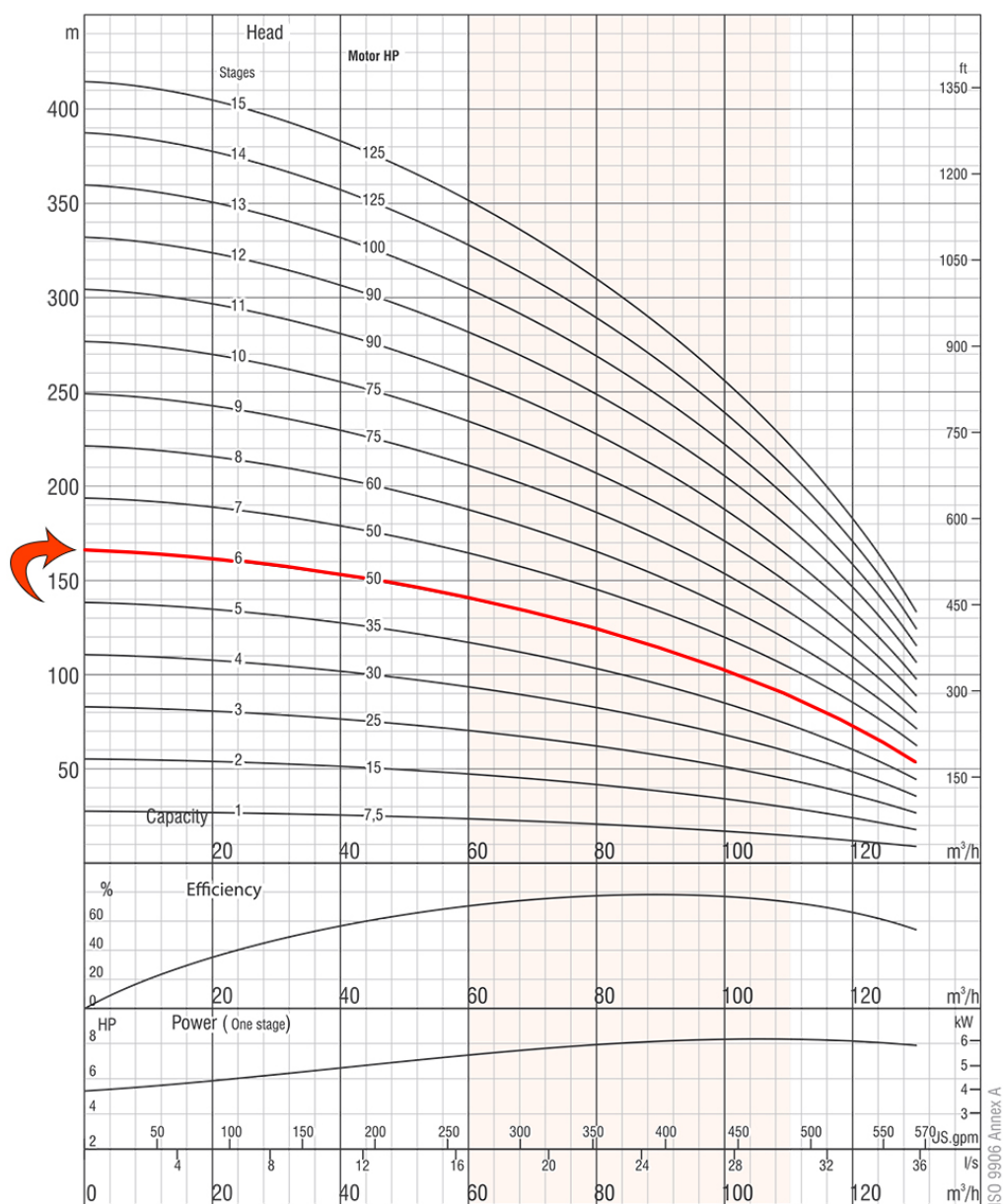
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Pump Model	Stages	Motor		Q Capacity 3500RPM									
				Gal/H	0	7925	15850	18492	21134	23776	26417	29059	31701
		kW	HP	Head in Feet	545	518	463	436	407	374	338	292	240
A7X 77 CR 40/6	6	30	40										

The hydraulic working characteristics have been taken with water at 15 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³



Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

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Part List and Materials

Submersible Pump - A7X 77 CR 40/6

Revision no.

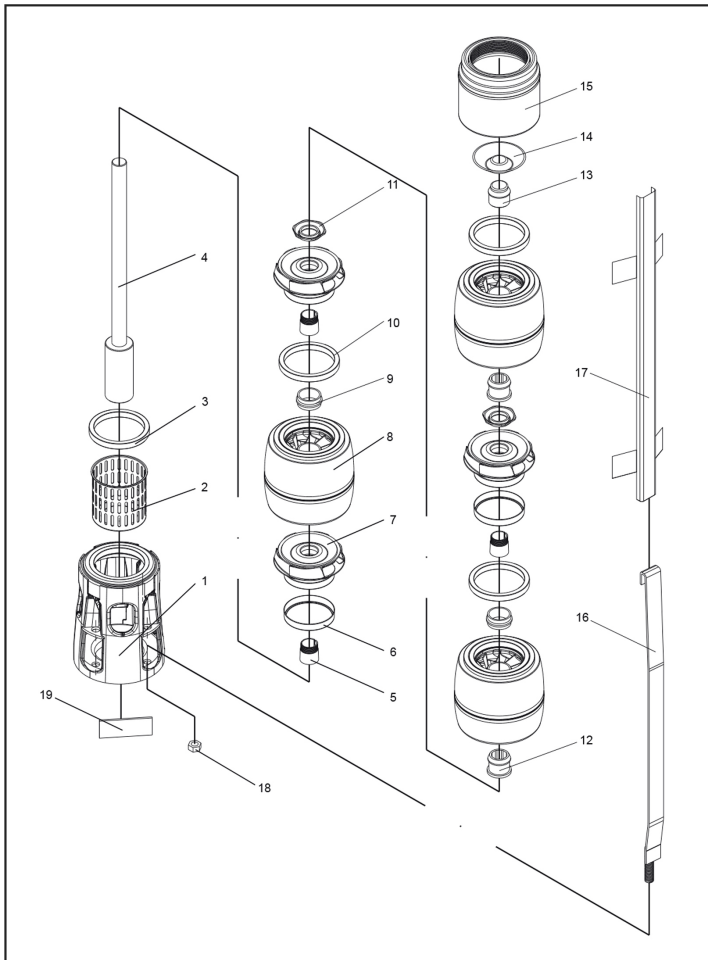
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Motor Model	P2		S.F	Voltage	Phase	In	I _{max}	I _{start}	PF (%)		Efficiency (%)		RPM	Thrust
	kW	HP		V	PH	A	A	A	Allowable Load	Overload Factor	Allowable Load	Overload Factor		N
6CF8376D	30	40	1.15	460	Three	54.7	64.2	307.8	0.85	0.87	84.3	84.3	3450	27500



No.	Part Name	Materials
1	Suction Case	Stainless Steel (AISI 304L)
2	Filter	Stainless Steel (AISI 304)
3	Suction Case Wear Ring	Bronze (ASTM B145-4A)
4	Pump Shaft with Coupling	Stainless Steel (AISI 420)
5	Collet	Stainless Steel
6	Impeller Wear Rings	Stainless Steel (AISI 304)
7	Impeller	Stainless Steel (AISI 304L)
8	Diffuser	Stainless Steel (AISI 304L)
9	Rubber Bearing	Rubber
10	Diffuser Wear Ring	Rubber
11	Nut for Stop Ring	Stainless Steel (AISI 304L)
12	Bearing	Rubber
13	Shaft Stopper	Bronze (ASTM B145-4A)
14	Valve	Stainless Steel (AISI 304)
15	Discharge Case	Stainless Steel (AISI 304)
16	Tie Rod	Stainless Steel (AISI 304L)
17	Cable Guard	Stainless Steel (AISI 304)
18	Tie Rod Nut	Stainless Steel (AISI 303)
19	Name Plate	Stainless Steel (AISI 304)

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