



Technical Data

End Suction Pump - EAZS50/16-15002 (SS316)

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: EAZS50/16-15002 (SS316)

Motor (B35)	
Model	hp
Y2-160M2-2	20

Weight (lb)		
Pump	Motor	Pump & motor
99	240	340

Pump Material	Stainless Steel 316/AISI 316
Casing	Stainless Steel 316/AISI 316
Impeller	Stainless Steel 316/AISI 316
Shaft	Stainless Steel 316/AISI 316
Mechanical Seal	Silicon Carbide

Dimensions:



ISO7005.2 DIN2501 PN16 GB/T17241.6 PN1.6									
DN1 / DN2	1.25	1.5	2	2.5	3	4	5	6	8
D1 / D2	5.51	5.91	6.50	7.28	7.87	8.66	9.84	11.22	13.39
K1 / K2	3.94	4.33	4.92	5.71	6.30	7.09	8.27	9.45	11.61
n-d1 / n-d2	4-Ø18	4-Ø18	4-Ø18	4-Ø18	8-Ø18	8-Ø18	8-Ø18	8-Ø22	12-Ø22

Inlet and outlet flange	
DN1	DN2
2.5	2

Pump installation size (inch)															
a	h1	h2	L1	L2	L	A	B	H	HD	m1	m2	n1	n2	S1	S2
3.9	6.3	7.1	8.6	11.5	28.5	10	8.3	6.3	16.5	3.9	2.8	10.4	8.3	0.6	0.6

Project

Project ID

Created by

Created on

Last update



Performance Curves

End Suction Pump - EAZS50/16-15002 (SS316)

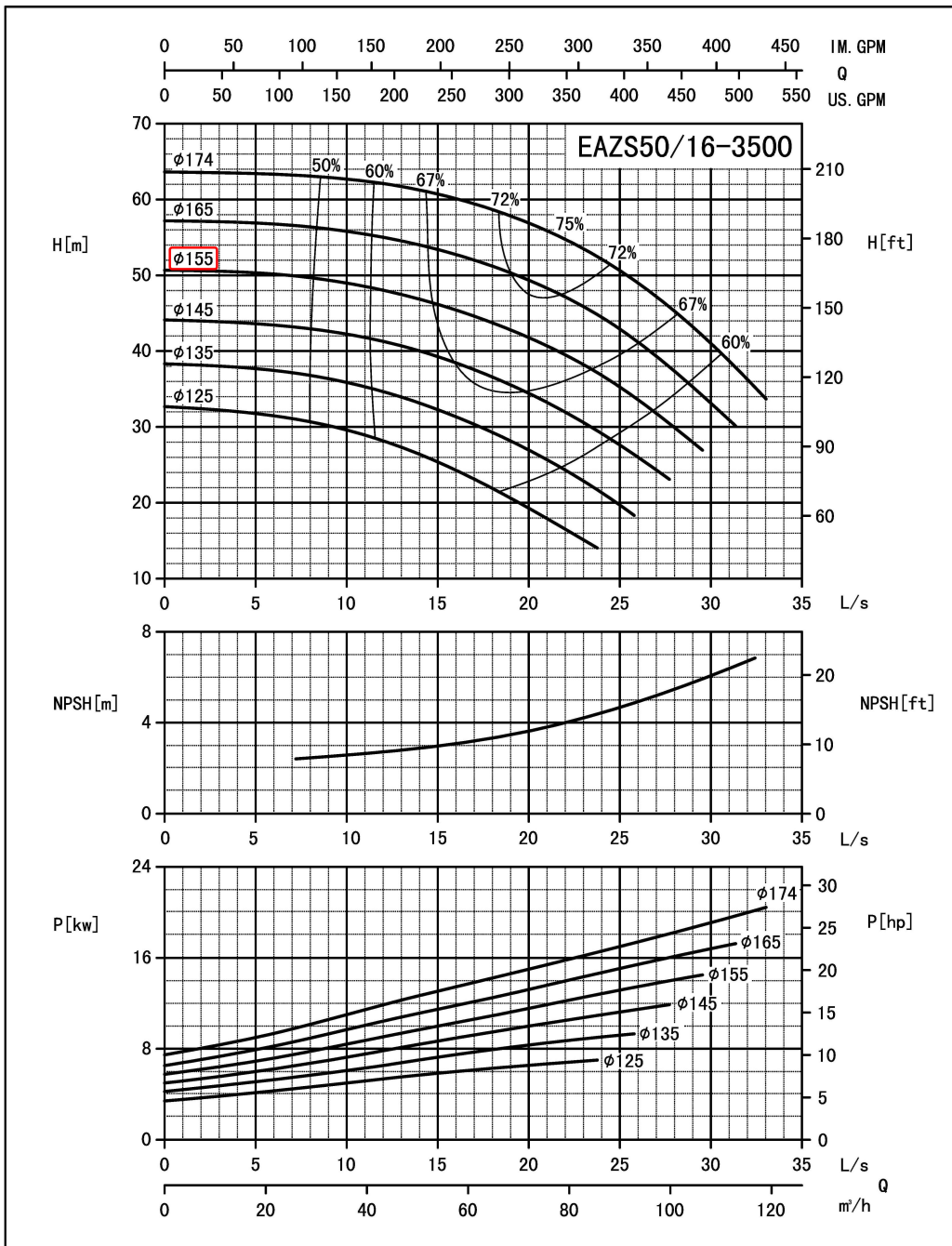
Revision no. _____

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Receiver	From

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Model	Capacity		Head	Speed	Power (kw)		Motor (hp)	Efficiency	Impeller Diam.	(NPSH) r
	m ³ /h	gpm	ft	r/min	Shaft	Motor		%	inch	ft
EAZS50/16-15002	41.9	184.6	159.1	3500	9.2	11	15	60	6.1	5.9
	69.9	307.6	139.5		11.7	15	20	69		9.2
	83.8	369.1	123.3		12.8	15	20	67		10.5



Performance to ISO9906 Grade 2 for clean cold water only

EF•A01/1406

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