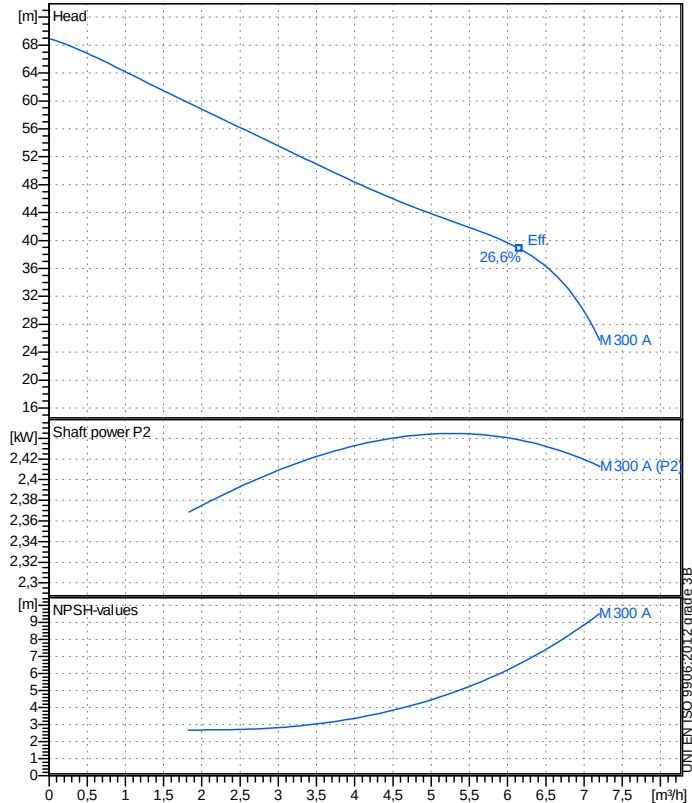


	Technical data M 300 A		Revision no 	Page: 1
	Receiver		From	
Company name Respons. Department Person in charge Phone number Fax no E-mail address				



Operating data specification

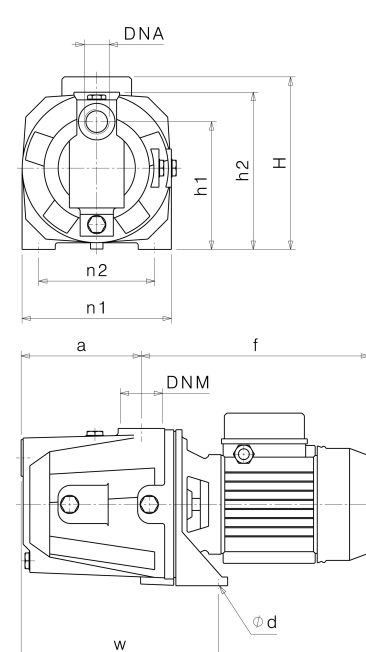
Nominal flow	m³/h	0
Nominal head	m	0
Static head	m	0
NPSH - v value of plant	m	0
Inlet pressure	bar	0,09793
Fluid	Water, pure	
Operating temperature t A	°C	20
Density at t A	kg/m³	998,3
Kin. viscosity at t A	mm²/s	1,005

Pump		
Pump name	M 300 A	
Size		
Design		
Speed rpm	2850	
No of stages	1	
Impeller type		
Flow	Nominal	m³/h
	Max-	m³/h 7,21
	Min-	m³/h 0
Head	Nominal	m
	Max-	m 68,9
	Min-	m 25,7
Head H(Q=0)	m	68,9
NPSH 3%	m	
Max. working pressure	bar	6,75
Shaft power	kW	
Efficiency	%	
Max absorbed power	kW	2,4447

Materials Pump			
Pump body	Cast iron G20		
Plug	Brass		
Gasket	Aluminium		
Nut	Brass		
Impeller	Brass		
Rotating mechanical seal	Graphite		
Fixed mechanical seal	Ceramic		
OR	Rubber NBR		
Seal retaining disc	Stainless steel AISI 304		
Motor	Frame size 90 L		
Manufacturer / Type	SAER 90 L 2 - 2,2 3~		
Rated power kW	2,2	Efficiency 4/4	0 %
Electric current A	5,6 A	Speed rpm	2950
Electric voltage V	400 V	3~	Hz 50
Starting mode	Unknown		
Degree of protection	IP 44	Insulation class	F

Dimensions in mm

a	160,5
b	168,5
DNA	G 1 1/2"
DNM	G 1 1/4"
f	284,5
H	235
h1	120
h2	233
n1	180
n2	228
od	11
w	180



Remarks:

Project	Project ID	Created by	Created on 2019-02-13	Last update
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