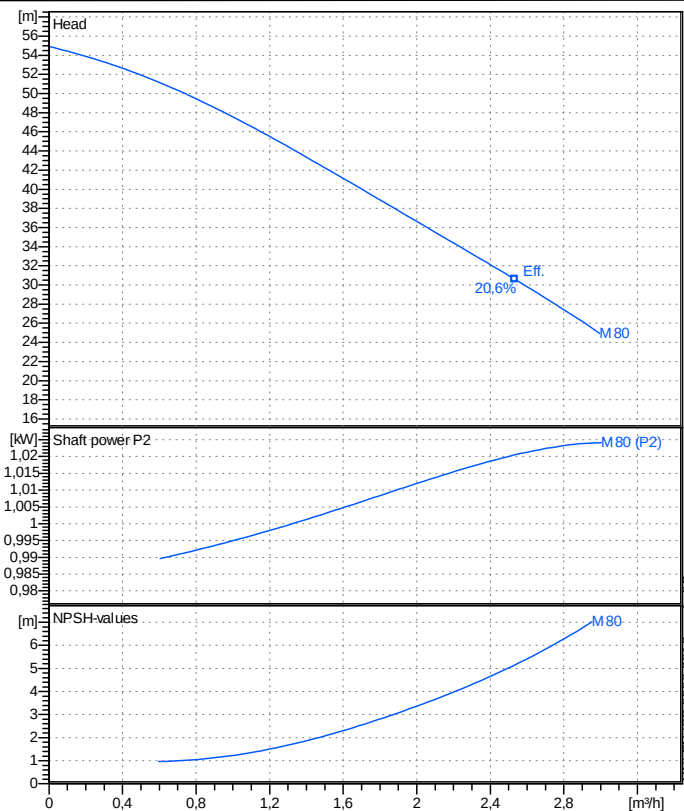


	Technical data M 80		Revision no 	Page: 1
	Receiver		From	
Company name Respons. Department Person in charge Phone number Fax no E-mail address				



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

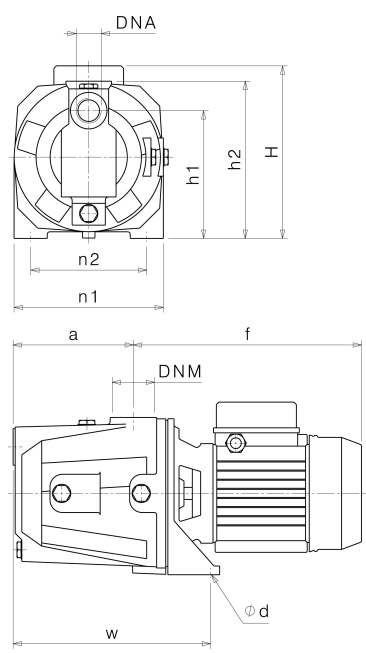
Pump		
Pump name	M 80	
Size		
Design		
Speed	rpm	2850
No of stages	1	
Impeller type		
Flow	Nominal	m³/h
	Max-	m³/h
	Min-	m³/h
Head	Nominal	m
	Max-	m
	Min-	m
Head H(Q=0)	m	
NPSH 3%	m	
Max. working pressure	bar	
Shaft power	kW	
Efficiency	%	
Max absorbed power	kW	

Materials Pump

Pump body	Cast iron G20
Plug	Brass
Gasket	Aluminium
Nut	Brass
Impeller	Thermoplastic resin
Rotating mechanical seal	Graphite
Fixed mechanical seal	Ceramic
OR	Rubber NBR
Seal retaining disc	Stainless steel AISI 304

Dimensions in mm

a	144
DNA	G 1"
DNM	G 1"
f	277
H	207
h1	154
h2	188
n1	180
n2	140
od	9
w	240



Motor		Frame size	80
Manufacturer / Type		SAER 80 2 - 0,75 1~	
Rated power	kW	0,75	Efficiency 4/4 0 %
Electric current	A	6,8 A	Speed rpm 2950
Electric voltage	V	230 V	1~ Hz 50
Starting mode	Unknown		
Degree of protection	IP 44	Insulation class	F

Remarks:

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