

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° : Customer pos. no.:

60141884

Model :

AQUAJET-INOX 82 M-G

Pump data

Pressure rating : 116 psi
Min. fluid temperature : 0 °C
Max. fluid temperature : 35 °C
Max. Ambient temperature : 40 °C

Priming capacity :

H	m	2	3	4	5	6	7	8	9
Q	m³/h	3,06	2,76	2,46	2,28	1,92	1,74	1,32	1,02

Requested data

Flow :
Head :
Fluid : Water
Fluid Temperature : 20 °C
Density : 998,3 kg/m³
Kinematic viscosity : 1,005 mm²/s
Vapor pressure : 0,34 psi

Hydraulic data (duty point)

Flow :
Head :

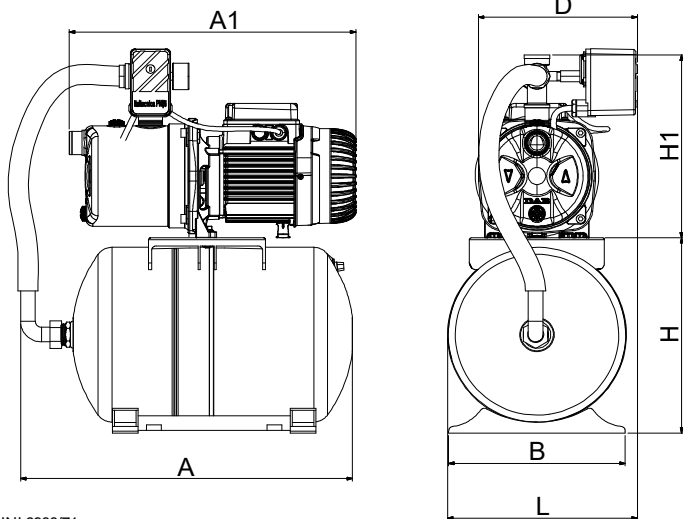
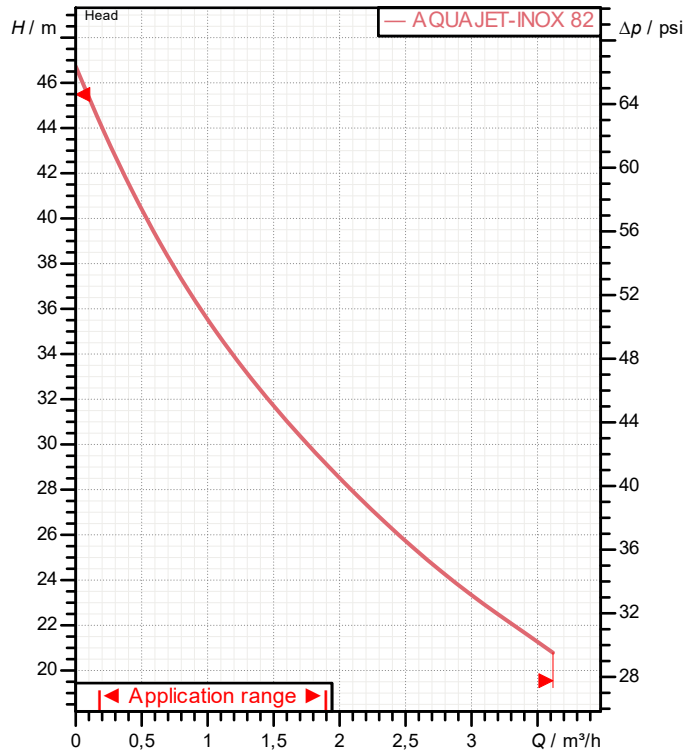
Materials

Pump body : AISI 304 X5 Cr Ni 1810 UNI 6900/71
Impeller : Technopolymer A
Shaft with rotor : AISI 303 X10 CrNiS 1809 UNI 6900/71
O-Ring : NBR Rubber
Nozzle venturi diffuser assembly : Technopolymer A
Mechanical seal : Carbon/Ceramic
Disc seal : AISI 304 X5 Cr Ni 1810 UNI 6900/71

Motor data

Motor brand : DAB
Nominal power P2 : 0,6 kW
Rated speed : 2.750 1/min
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 3,8 A
Degree of protection : IP 44

Curve tolerance according to ISO 9906



Dimensions in mm

A	494	DNA	1" GAS	L	283		
A1	406	DNM	1" GAS				
B	263	H	296				
D	237	H1	277				

Weight : 16 kg

Pump connection

Suction side : 1" G / 116 psi
Discharge side : 1" G / 116 psi



PERFORMANCE CURVES

2024-09-09

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DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

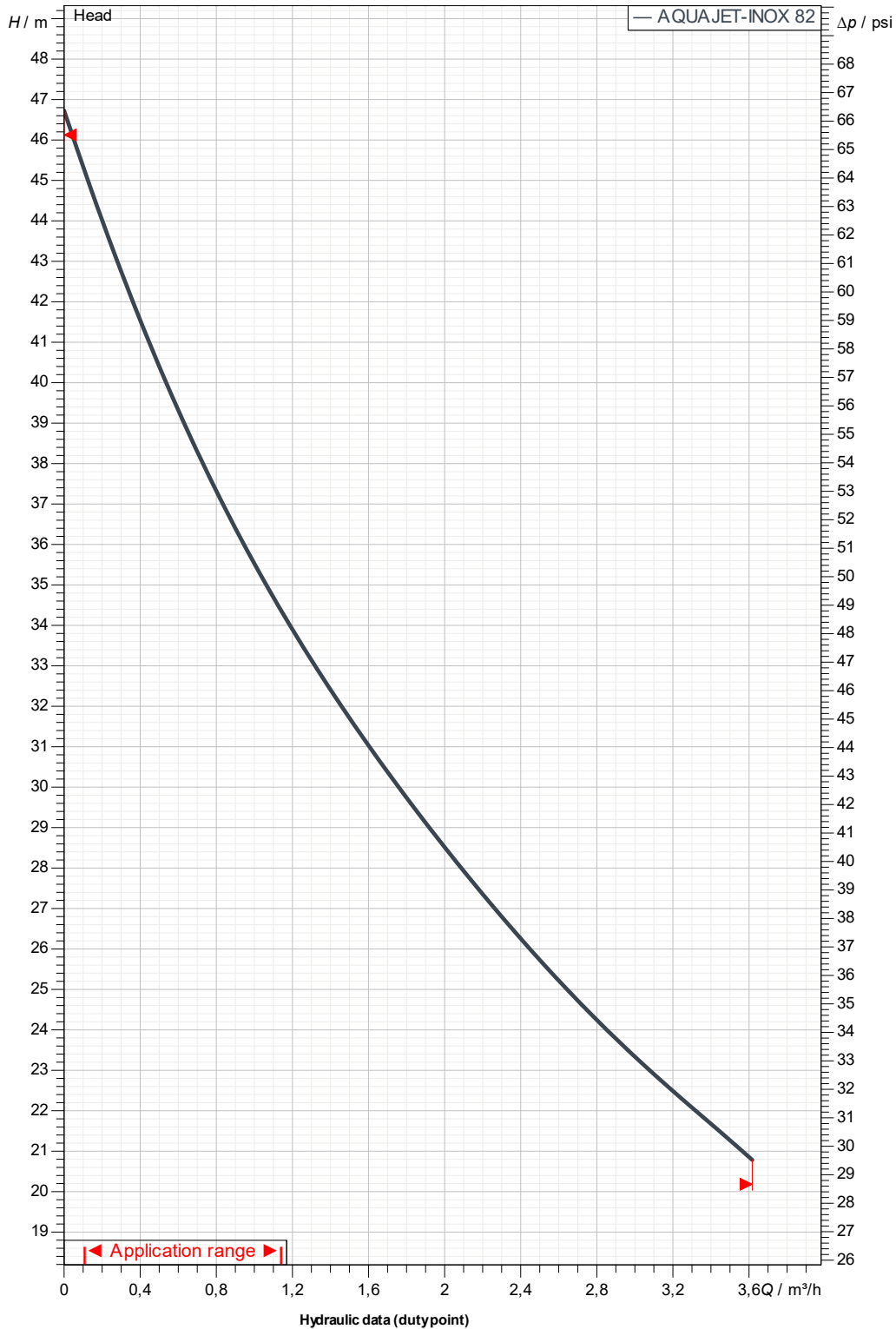
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Curve tolerance according to ISO 9906



Suction side :
1" G
116 psi

Discharge side :
1" G
116 psi

Flow :

Head :

Rated speed :
2.750 1/min

Project

Project ID

Created by

Created on

2024-09-09



DIMENSIONAL DRAWING

2024-09-09

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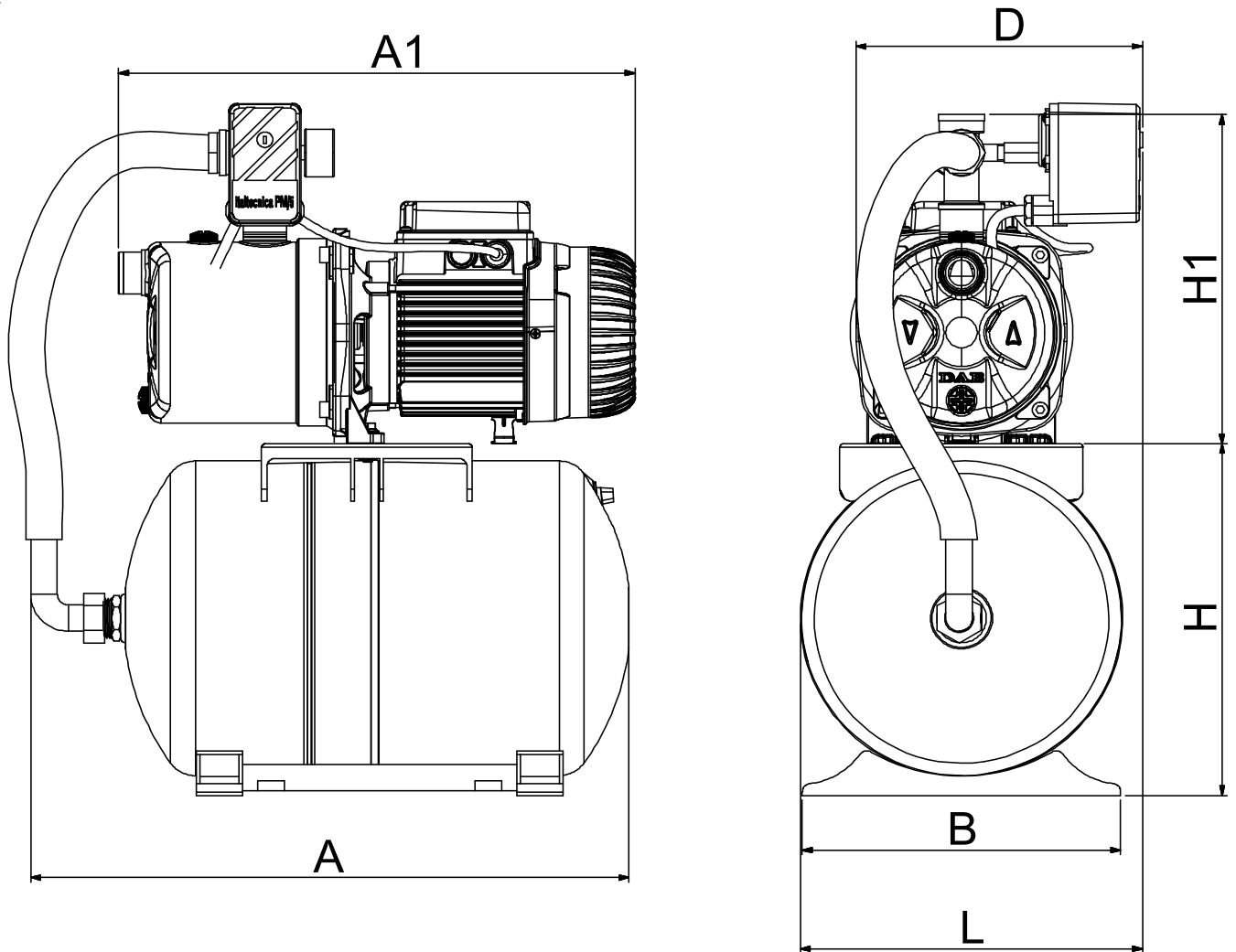
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Dimensions in mm				Pump connection	
1	A	494			
2	A1	406			Suction
3	B	263			1" G
4	D	237			116 psi
5	DNA	1" GAS			
6	DNM	1" GAS			
7	H	296			Discharge
8	H1	277			1" G
9	L	283			116 psi
10					
11					

Project	Project ID	Created by	Created on 2024-09-09
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