

Receiver

From

Society
Reference
Address
Phone
Fax
E-mail

Item n° :

60121345

Model :

AQUAJET 82 M-G

Pump data

Pressure rating : 8 bar (800 kPa)
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 : 0.00 m³/h
Head : 0.00 m
Fluid : Water, pure
Fluid Temperature : 20 °C
Density : 998.3 kg/m³
Kinematic viscosity : 1.005 mm²/s
Vapor pressure : 100.00 kPa

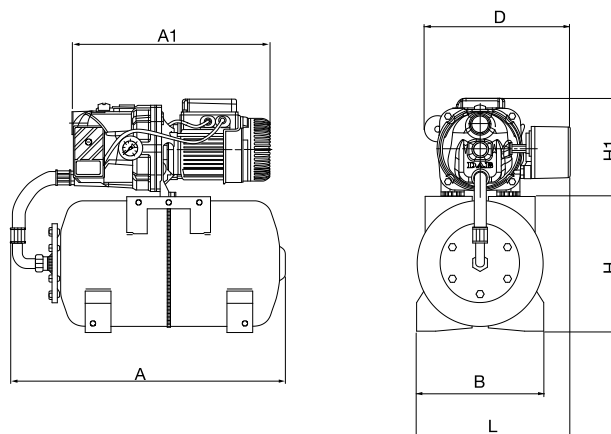
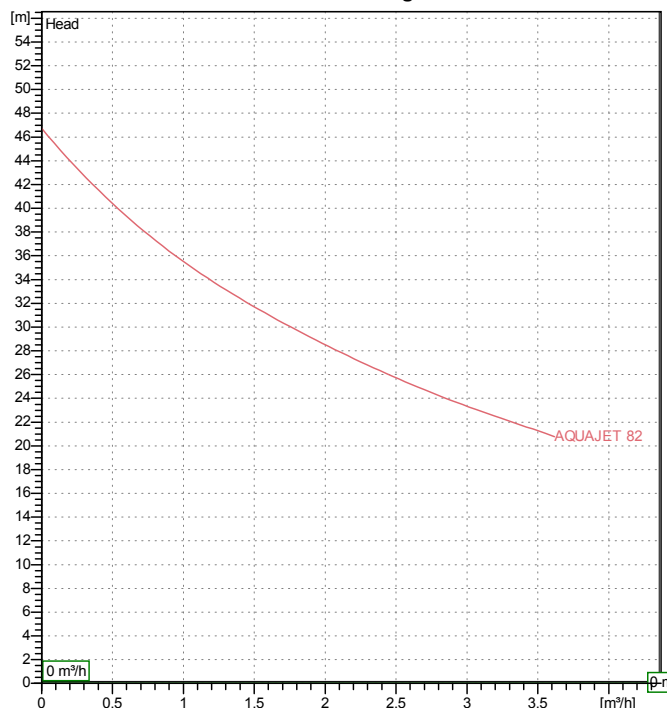
Hydraulic data (duty point)

Flow :
Head :

Materials

Pump body : Cast iron 200 UNI ISO 185
Support : Die cast aluminium
Impeller : Technopolymer A
Mechanical seal : Carbon/Ceramic
OR ring : NBR Rubber
Shaft with rotor : AISI 416 X12 CrS 13 UNI 6900/71
Nozzle venturi diffuser assembly : Technopolymer A

Curve tolerance according to ISO 9906



Motor data

Motor brand : DAB
Nominal power P2 : 0.6 kW
Rated speed : 2750 rpm
Rated voltage : 1~ 220-240 V
Nominal current : 3.8 A
Degree of protection : IP 44

50 Hz

Dimensions in

mm

A	492	DNA	1"G	L	301		
A1	393	DNM	1"G				
B	263	H	296				
D	256	H1	194				

Weight : 17.8 kg

Pump connection

Suction side : 1 " G / 8 bar (800 kPa)
Discharge side : 1 " G / 8 bar (800 kPa)

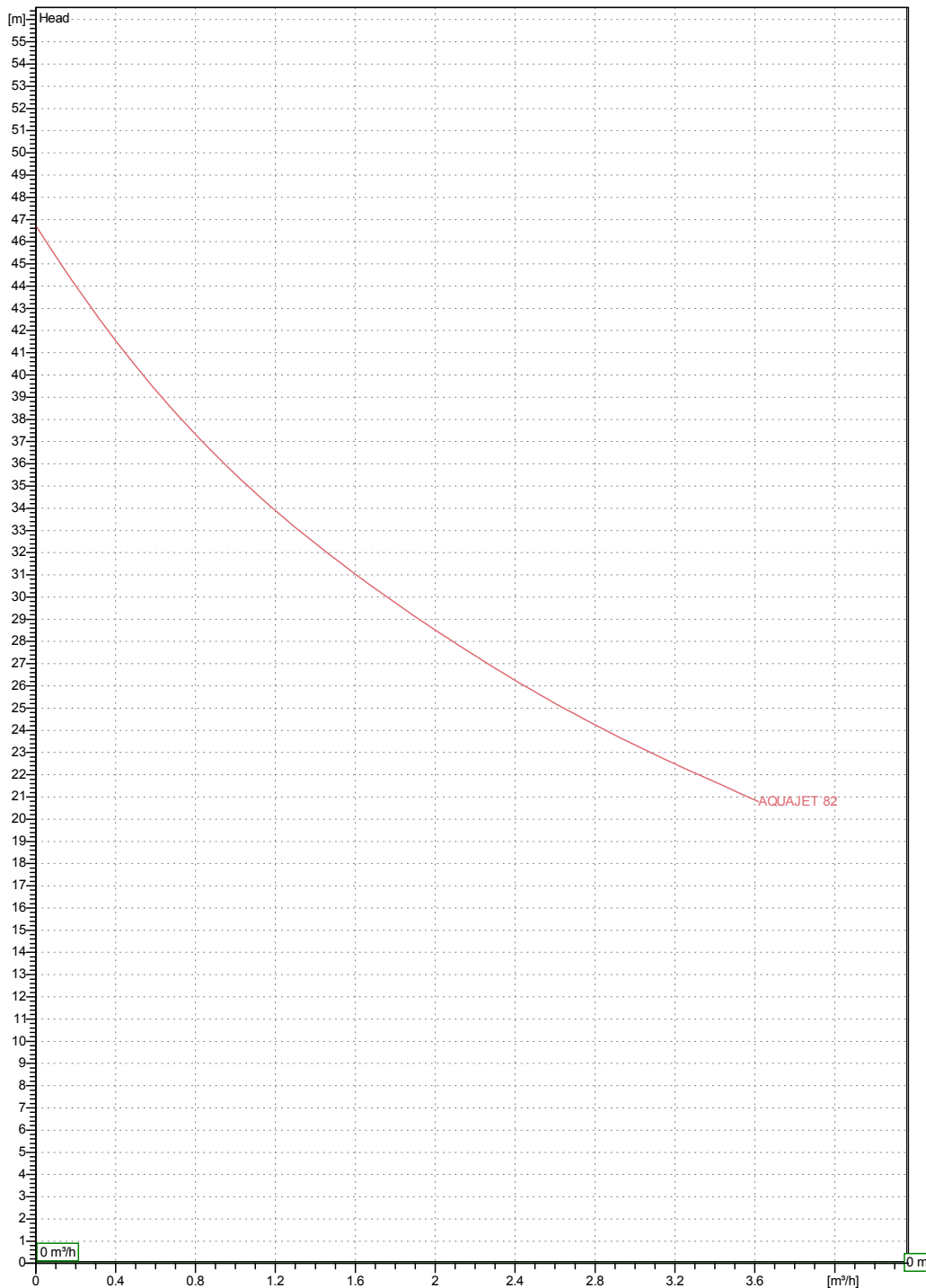
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Curve tolerance according to ISO 9906



Hydraulic data (duty point)

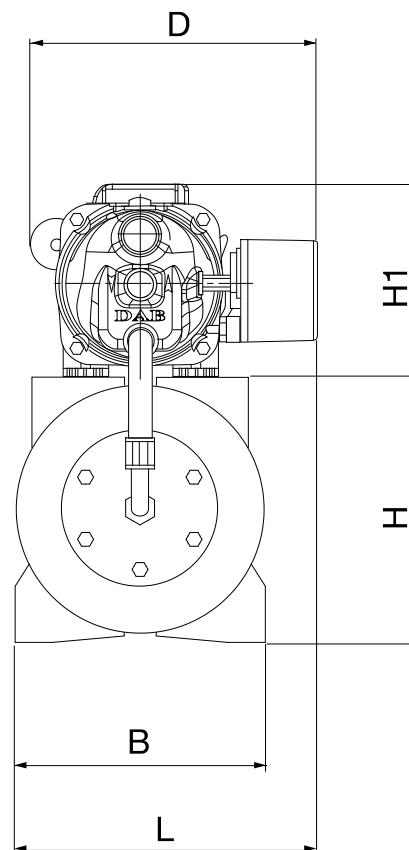
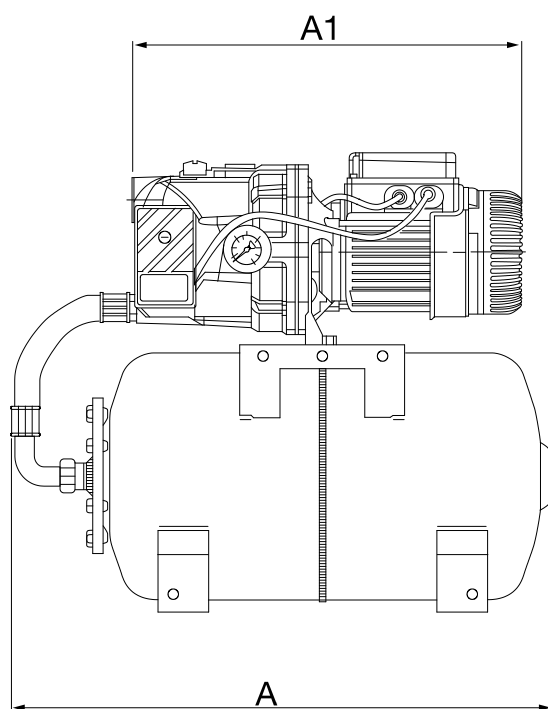
Suction side : 1 " G 8 bar (800 kPa)	Discharge side : 1 " G 8 bar (800 kPa)	Flow : 0 m³/h	Head : 0 m	Rated speed : 2750 rpm
Project	Project ID	Created by	Created on 22/04/2016	

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AQUAJET 82 M-G



Dimensions in mm

1	A	492				
2	A1	393				
3	B	263				
4	D	256				
5	DNA	1"G				
6	DNM	1"G				
7	H	296				
8	H1	194				
9	L	301				

Pump connection

Suction
1 " G
8 bar (800 kPa)

Discharge
1 " G
8 bar (800 kPa)

Project

Project ID

Created by

Created on

22/04/2016