

Receiver

 Society
 Reference
 Address
 Phone
 Fax
 E-mail

From

 Profil LTD
 Karadzhev, Angel
 6th km, Pazardzhishko shose
 -
 -
 angel.karajov@profilbg.com

Item n° :

503150210

Model :

AQUAPROF BASIC 40/50

Pump data

 Impeller size : 0 mm
 Type of installation : Self-priming pumps
 Pressure rating :
 Min. fluid temperature : 5 °C
 Max. fluid temperature : 35 °C

Minimum suction head :

 Temperature : °C
 Minimum suction head : m

Requested data

 Flow :
 Head :
 Fluid : Water
 Fluid Temperature : 20 °C
 Density : 0,9983 kg/dm³
 Kinematic viscosity : 1,005 mm²/s
 Vapor pressure : 2,2045 kPa

Hydraulic data (duty point)

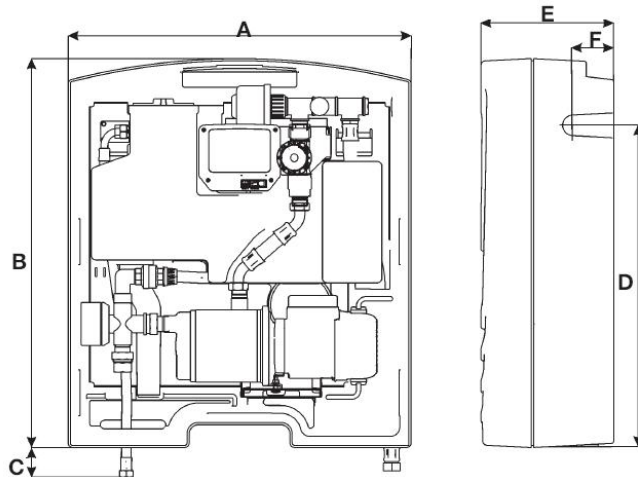
 Flow : 0 m³/h
 Head : 0 m
 Power input P1 : 1,2 kW
 Rated speed : 2800 1/min

Materials

 Pump body : AISI 304 X5 Cr Ni 1810 UNI 6900/71
 Impeller : Technopolymer
 Shaft with rotor : AISI 304 X5 Cr Ni 1810 UNI 6900/71
 OR ring : NBR
 Diffuser : Technopolymer
 Mechanical seal : Carbon/Ceramic
 Disc seal : AISI 304 X5 Cr Ni 1810 UNI 6900/71

Motor data

 Motor brand : DAB
 Nominal power P2 : 0,75 kW
 Rated speed : 2800 1/min
 Rated voltage : 1~ 220-240 V 50 Hz
 Nominal current : 5,3 A
 Degree of protection : IP 44

Curve tolerance according to ISO 9906

Dimensions in mm

A	750	E	290				
B	850	F	148				
C	50,5						
D	747						

 Suction side : /
 Discharge side : /
 Weight : 28 kg



PERFORMANCE CURVES

2016-09-20

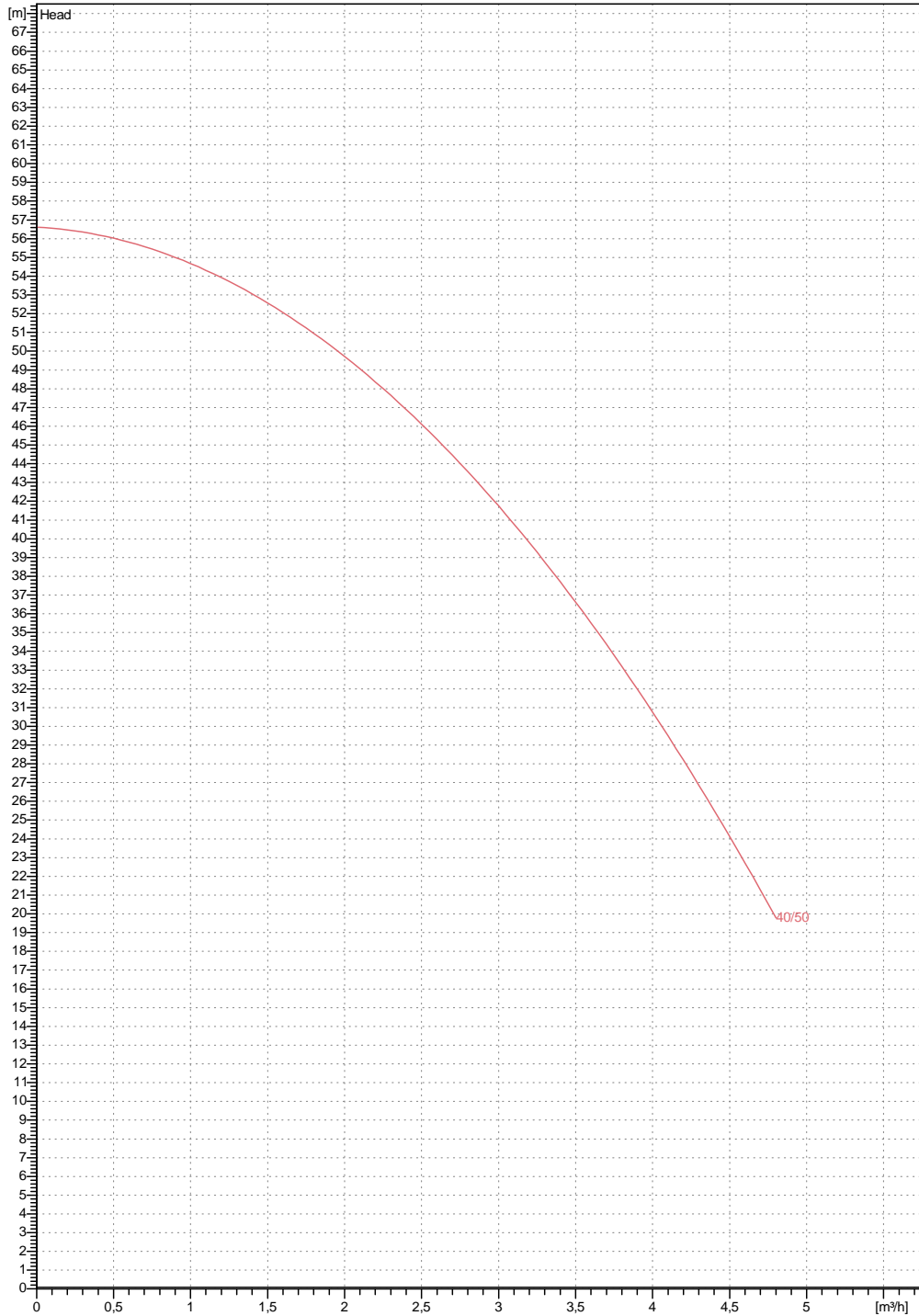
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DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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AQUAPROF BASIC 40/50

Curve tolerance according to ISO 9906



Hydraulic data (duty point)

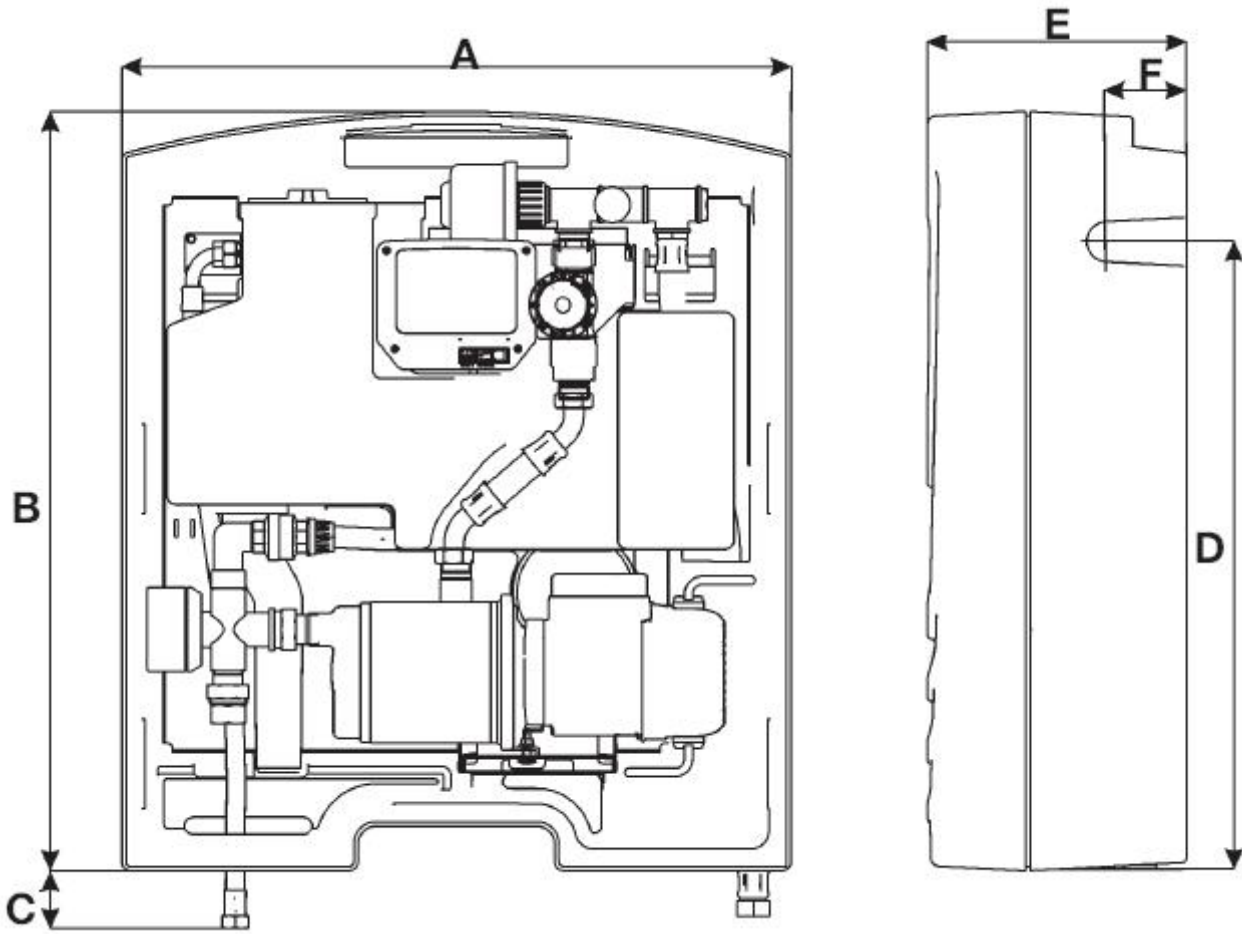
Suction side :	Discharge side :	Flow : 0 m³/h	Head : 0 m	Rated speed : 2800 1/min
Project	Project ID	Created by	Created on 2016-09-20	

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Dimensions in mm

1	A	750				
2	B	850				
3	C	50,5				
4	D	747				
5	E	290				
6	F	148				

Pump connection

Suction

Discharge

Project

Project ID

Created by

Created on

2016-09-20