

Receiver

Company
Reference
Address
Phone
Fax
E-mail

From

Item n° :
103040000H

Customer pos. no.:

Model :
FEKA VS 550 M - A

Pump data

Free passage : 50 mm

Pressure rating :

Min. fluid temperature : 0

Max. fluid temperature : 50 °C

Max. Ambient temperature : 40 °C

Requested data

Flow :

Head :

Fluid : Water

Fluid Temperature : 20 °C

Density : 998,3 kg/m³

Kinematic viscosity : 1,005 mm²/s

Vapor pressure : 0,33938 psi

Hydraulic data (duty point)

Flow :

Head :

Materials

Pump body Stainless Steel (AISI 304)

Impeller Stainless Steel (AISI 304)

Motor shaft AISI 316

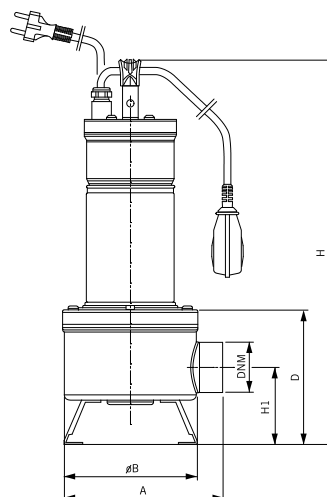
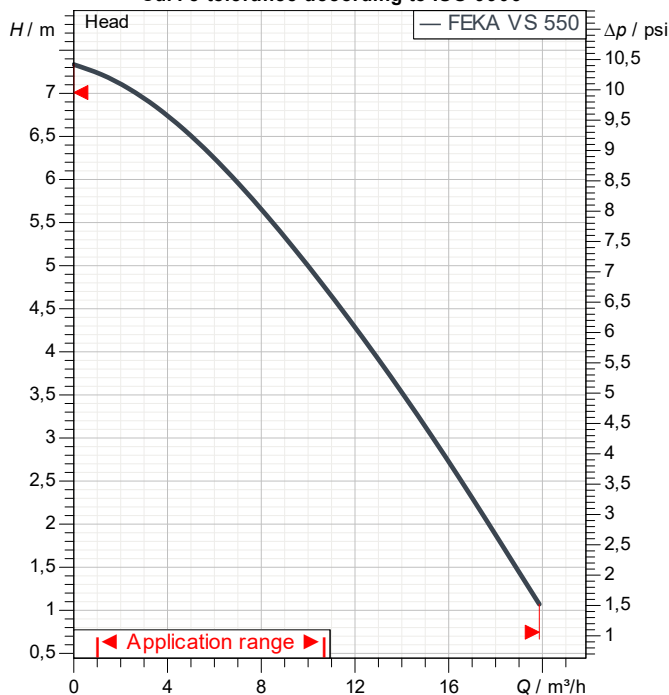
Seal disk Stainless Steel (AISI 304)

Motor casing Stainless Steel (AISI 304)

Mechanical seal pump side Silicon carbide/Silicon carbide

Mechanical seal motor side Carbon/Alumina

Curve tolerance according to ISO 9906



Motor data

Motor brand : DAB

Nominal power P2 : 0,55 kW

Rated speed : 2.800 1/min

Rated voltage : 1~ 220-240 V

Nominal current : 4,2 A

Degree of protection : IP 68

50 Hz

Weight : 16,3 kg

Dimensions in mm

A	203				
B	170				
D	172				
DNM	2" F				
H	492				
H1	98				

Pump connection

Suction side : /
Discharge side : 2" GAS / --

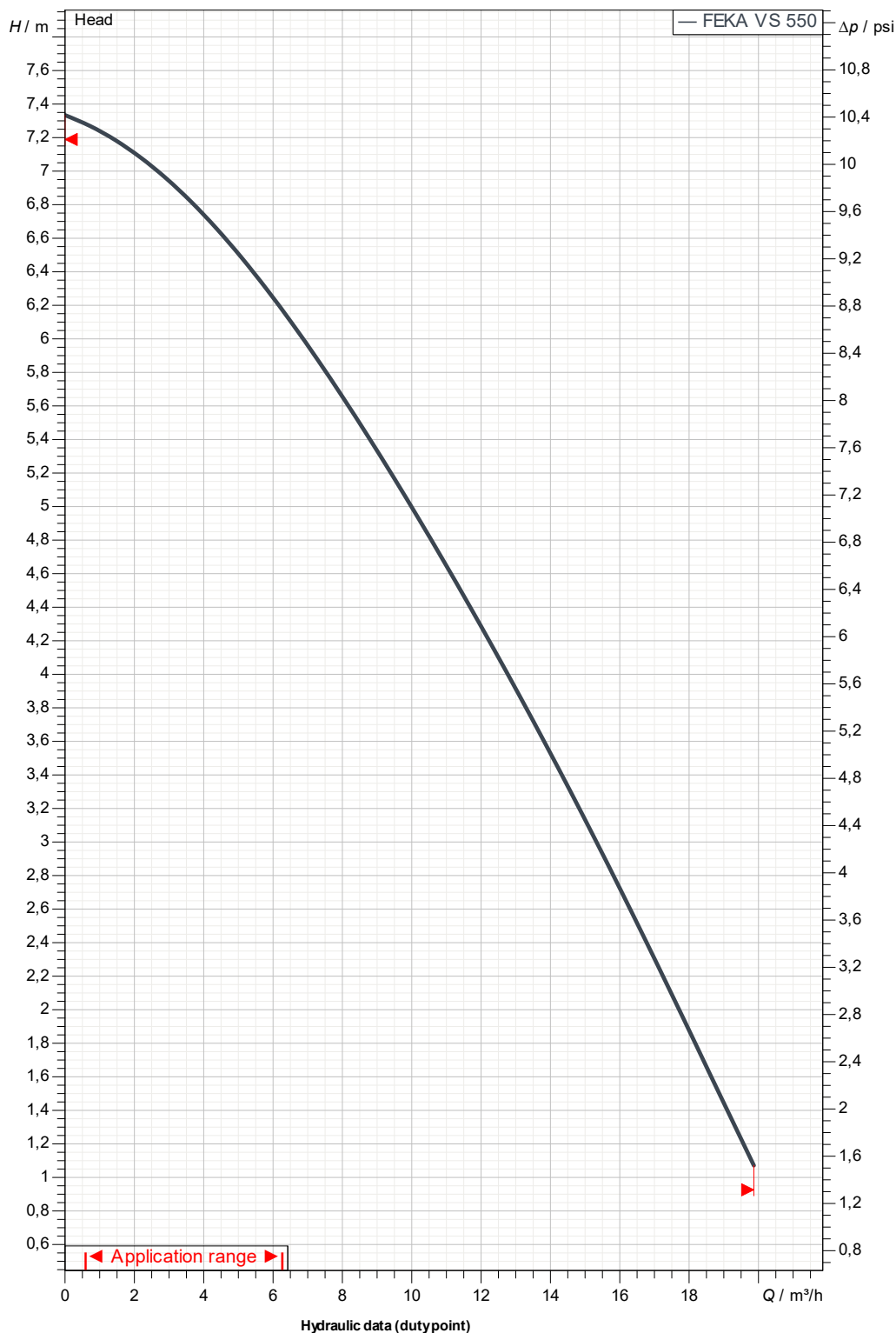
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Curve tolerance according to ISO 9906



Suction side :

Discharge side :
2" GAS
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Flow :

Head :

Rated speed :
2.800 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-08-04



DIMENSIONAL DRAWING

2025-08-04

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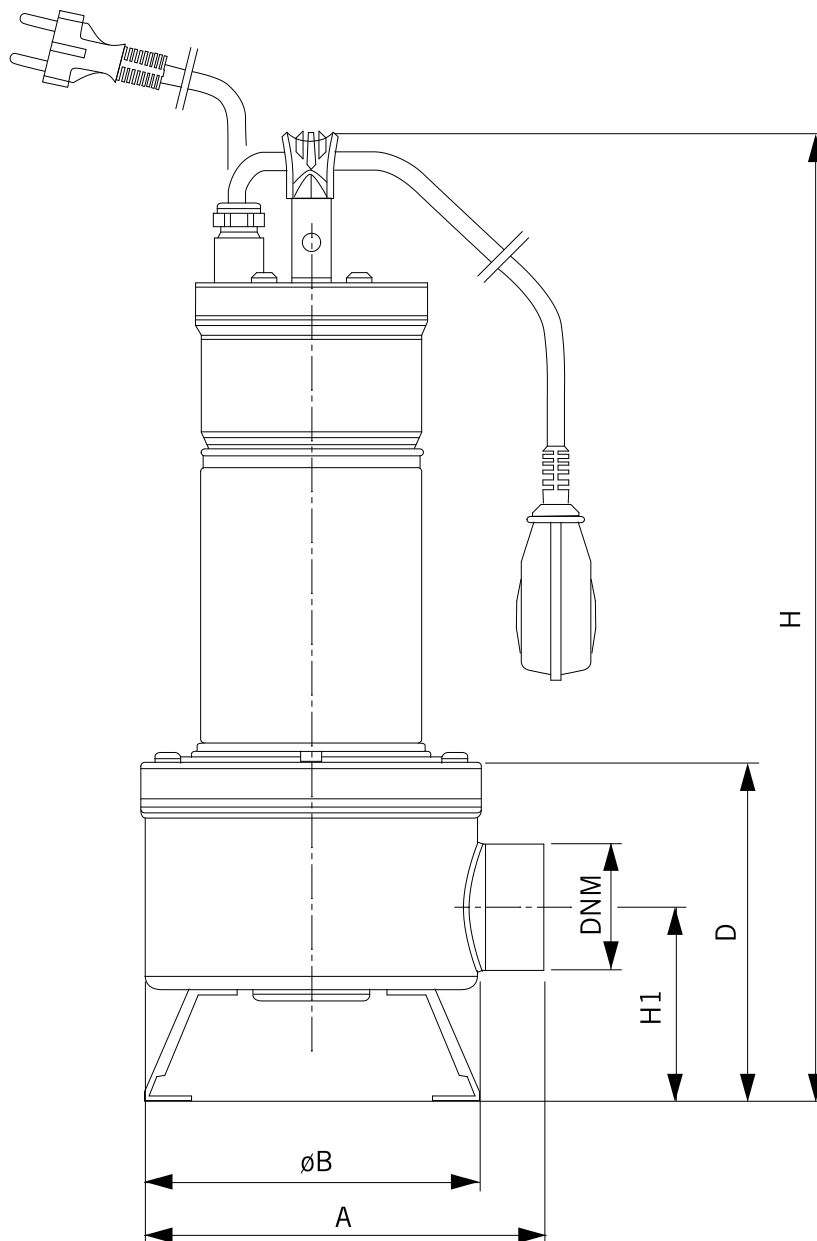
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	203								
2	B	170								
3	D	172								
4	DNM	2" F								
5	H	492								
6	H1	98								
7										
8										
9										
10										
11										

Suction

Discharge
2" GAS
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