



DATA SHEET

31/07/2015

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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

Receiver

Society
Reference
Address
Phone
Fax
E-mail

From

Item n° :

505968122

Model :

BPH 150/360.80 T

Pump data

Pressure rating : PN 10

Min. fluid temperature : -10 °C

Max. fluid temperature : 110 °C

Minimum suction head :

Temperature °C 75 90 110 120

Minimum suction head : m 7 11 18 --

Requested data

Flow :

Head :

Fluid (%) :

Fluid Temperature : 20 °C

Density : 998,3 kg/m³

Kinematic viscosity : 1,005 mm²/s

Vapor pressure :

Hydraulic data (duty point)

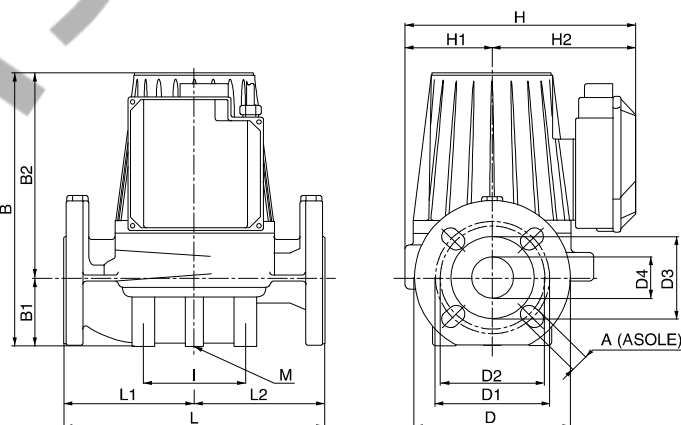
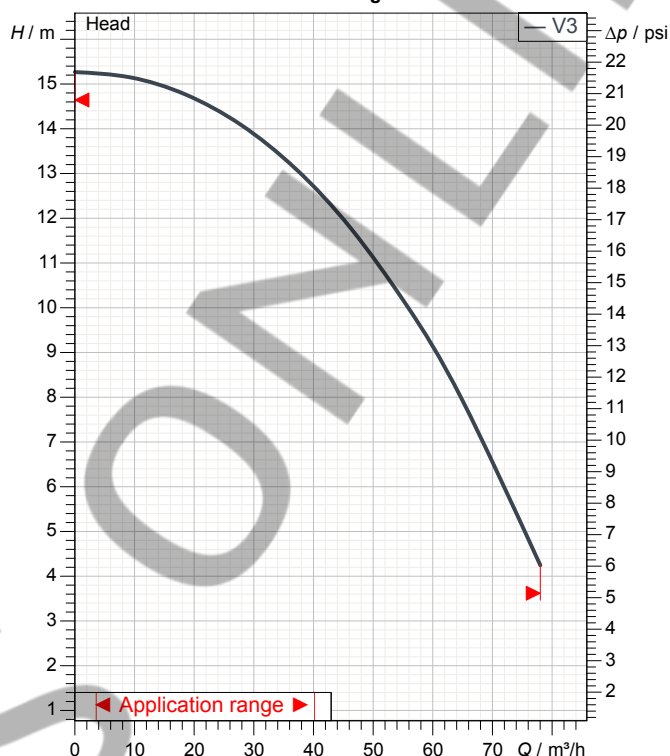
Flow :

Head :

Materials

Pump body	Cast iron 200 UNI ISO 185
Impeller	Technopolymer B
Motor shaft	AISI 420 C
Air vent plug	Brass P Cu Zn40 Pb2 UNI 5705
Seal ring	Ethylene propylene (EPDM)
Motor casing	Die cast aluminium
Stator jacket	AISI 321Bon. - AISI 304

Curve tolerance according to ISO 9906



Motor data

Motor brand : DAB

Power input P1 : 2,869 kW

Rated speed : 2710 1/min

Rated voltage : 3~ 400 V 50 Hz

Nominal current : 4,64 A

Degree of protection : IP 44

Dimensions in mm

A	18	D1	160	H1	100	I3	-
B	404	D2	150	H2	159	L	360
B1	97	D3	130	I	115	L1	170
B2	307	D4	80	I1	-	L2	190
D	200	H	259	I2	-	M	M12

Weight : 40 kg

Pump connection

Suction side : DN 80 / PN 10

Discharge side : DN 80 / PN 10



PERFORMANCE CURVES

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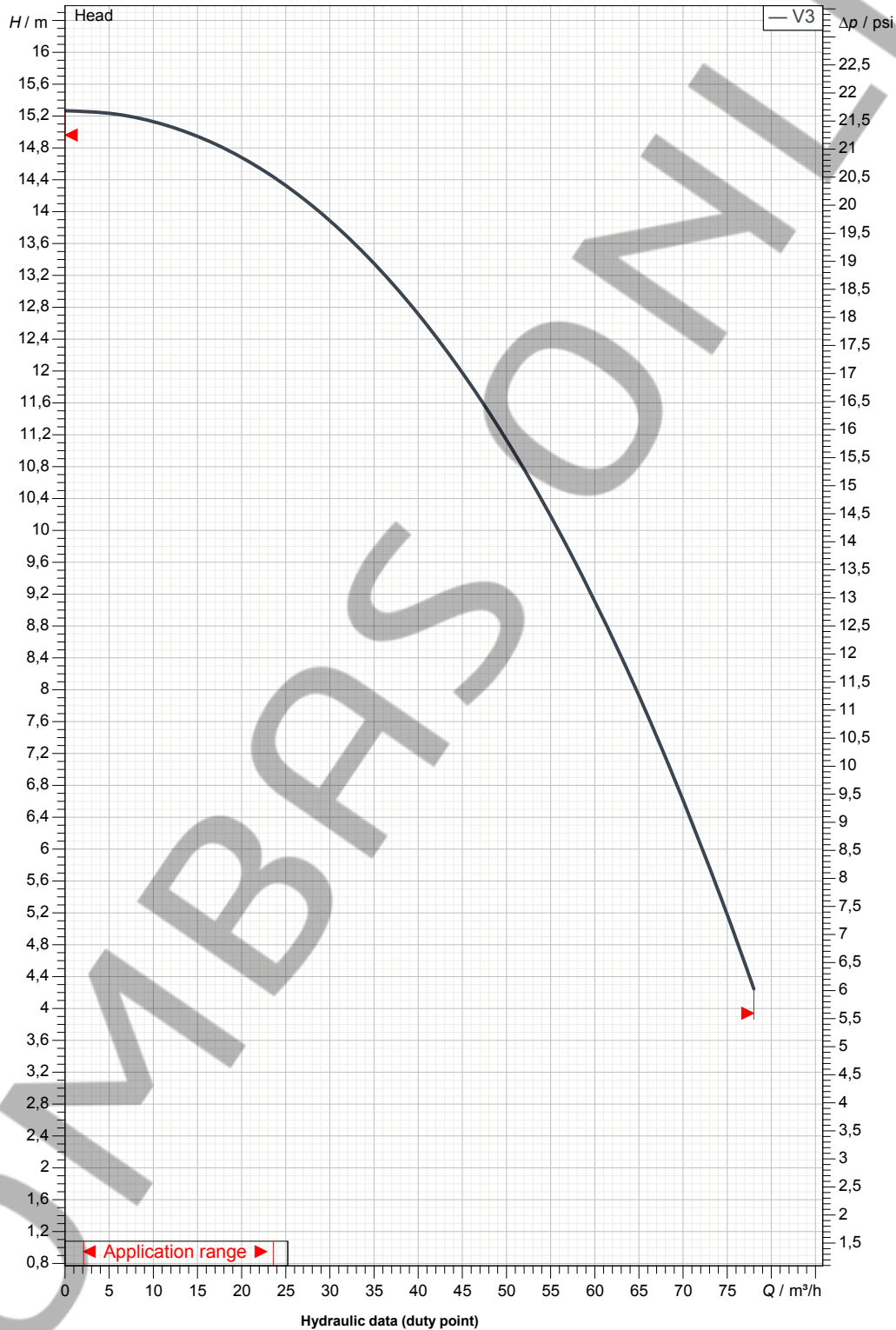
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BPH 150/360.80 T

Curve tolerance according to ISO 9906



Suction side :
DN 80
PN 10

Discharge side :
DN 80
PN 10

Flow :

Head :

Rated speed :
2710 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_IT

OWNER

ISSUE_DATE



DIMENSIONAL DRAWING

31/07/2015

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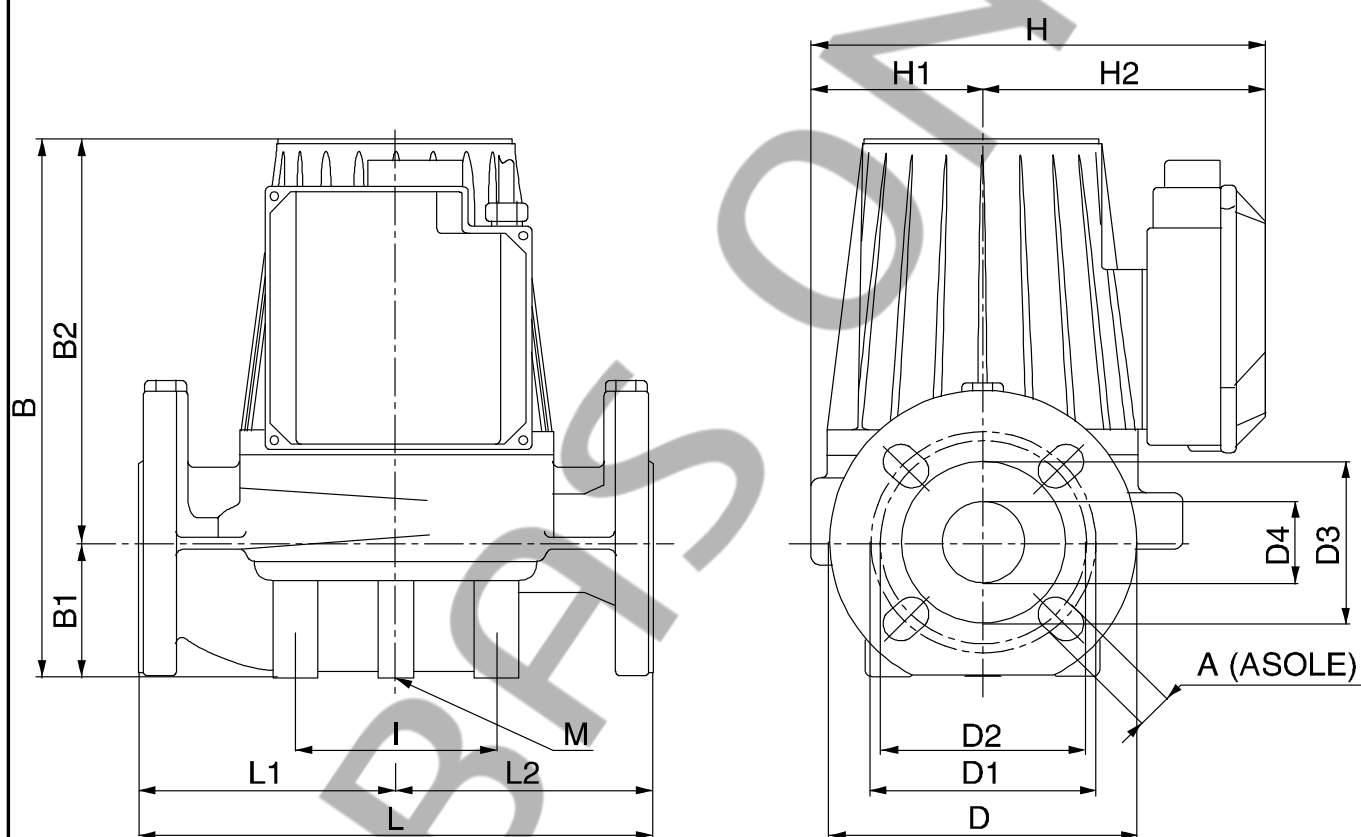
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BPH 150/360.80 T



Dimensions in mm

Pump connection

1	A	18	I	115				
2	B	404	I1	-				Suction
3	B1	97	I2	-				DN 80
4	B2	307	I3	-				PN 10
5	D	200	L	360				Discharge
6	D1	160	L1	170				DN 80
7	D2	150	L2	190				PN 10
8	D3	130	M	M12				
9	D4	80						
10	H	259						
11	H1	100						
12	H2	159						
MAIN_PROJECT_TITLE			BUSINESS_PROCESS_IC			OWNER_		ISSUE_DATE