

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :
505957622

Customer pos. no.:

Model :
DPH 120/340.65 T

Pump data

Pressure rating : PN 10
Min. fluid temperature : -10 °C
Max. fluid temperature : 120 °C

Minimum suction head :

Temperature	°C	75	90	110	120
Minimum suction head :	m	6	9	--	22

Requested data

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

Hydraulic data (duty point)

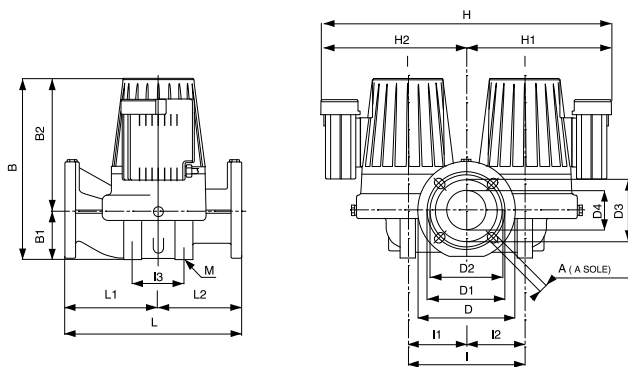
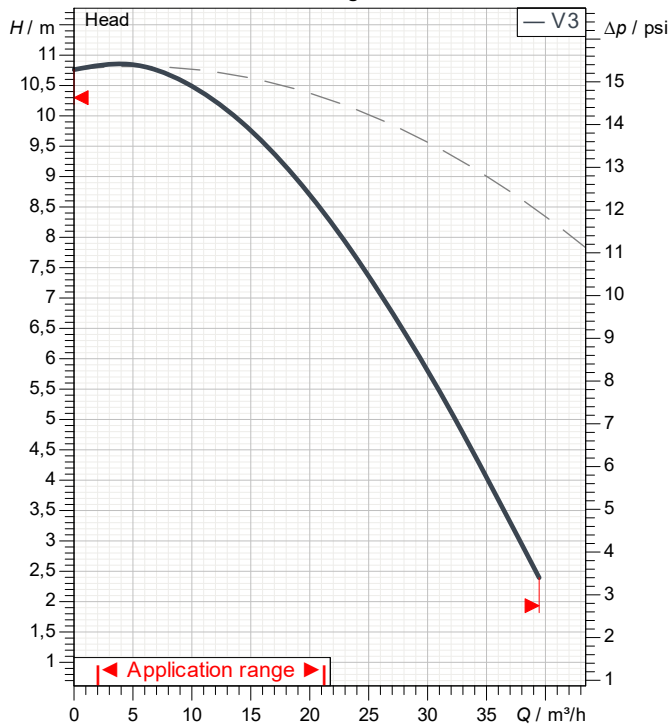
Flow :
Head :

Materials

Pump body	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

Number of working motors : 1



Motor data

Motor brand : DAB
Max. Power input P1 : 1 X 1,275 kW
Rated speed : 2.880 1/min
Rated voltage : 3~ 400 V 50 Hz
Nominal current : 1 X 2,64 A
Degree of protection : IP 44

Dimensions in mm

A	18	D	185	D4	65	I	240
B	381	D1	145	H	476	I1	120
B1	82	D2	130	H1	238	I2	120
B2	299	D3	110	H2	238	I3	140

Weight : 60 kg

Pump connection

Suction side : DN 65 / PN 10
Discharge side : DN 65 / PN 10

Receiver

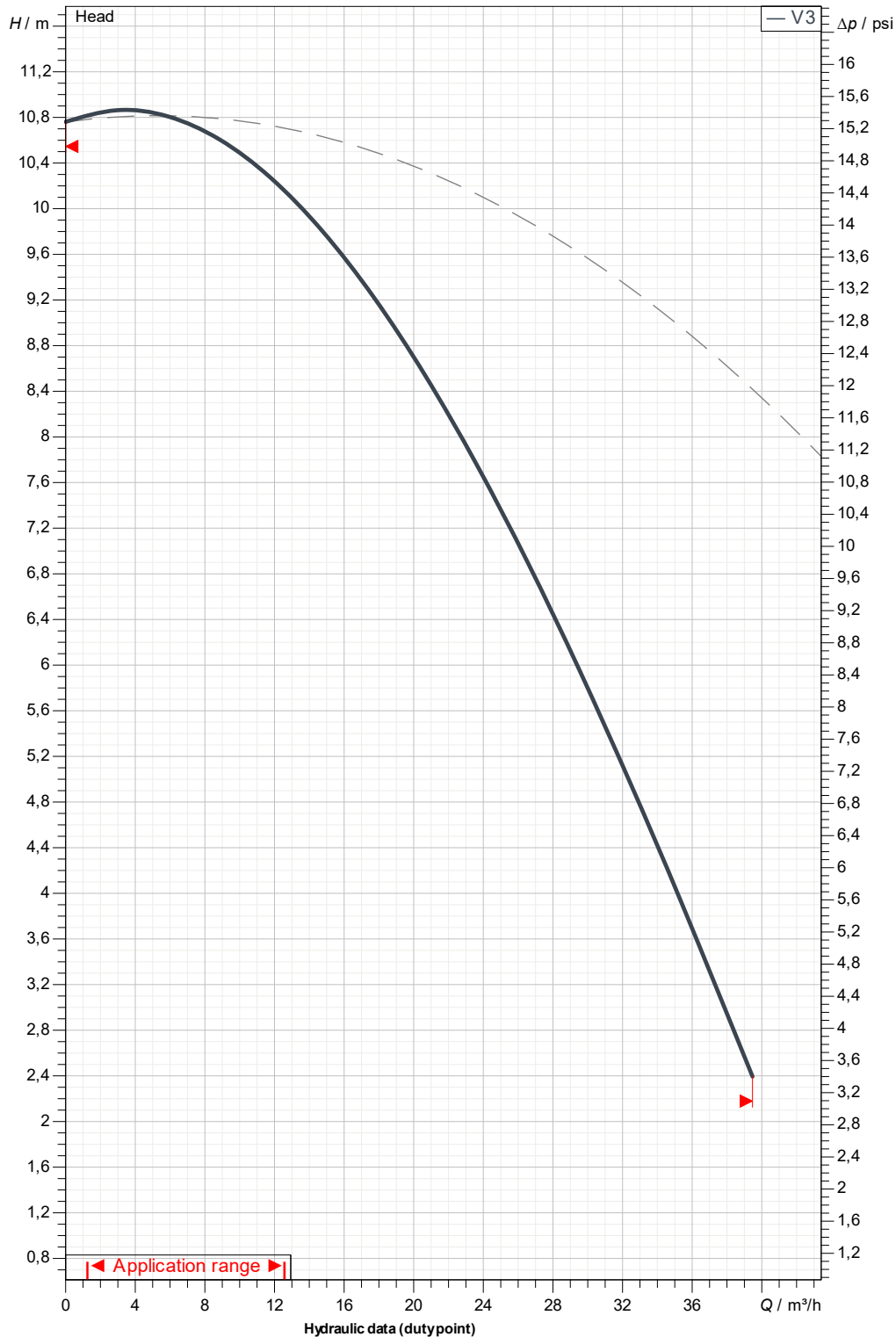
From

Company
Reference
Address
Phone
Fax
E-mail

DPH 120/340.65 T

Number of working motors : 1

Curve tolerance according to ISO 9906



Suction side :

DN 65

PN 10

Discharge side :

DN 65

PN 10

Flow :

Head :

Rated speed :

2.880 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-07-20



DIMENSIONAL DRAWING

2025-07-20

Page 3 / 3

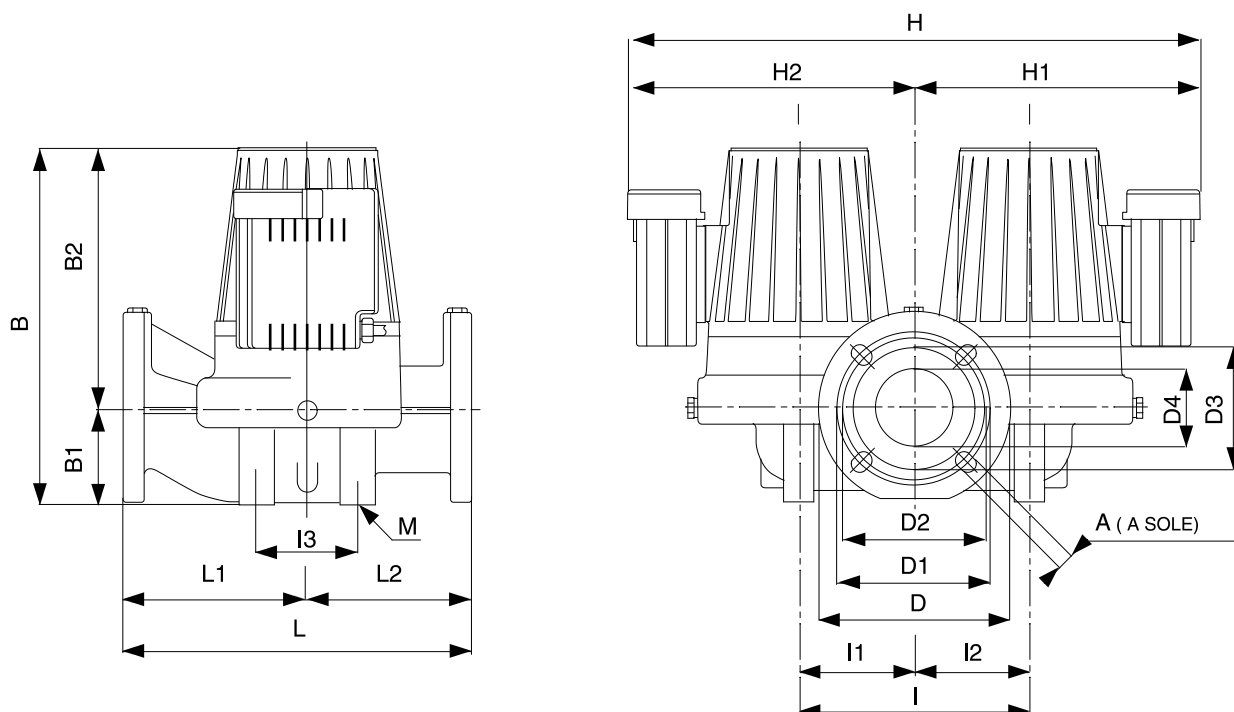
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

DPH 120/340.65 T



Dimensions in mm

Pump connection

1	A	18	H2	238				
2	B	381	I	240				
3	B1	82	I1	120				Suction
4	B2	299	I2	120				DN 65
5	D	185	I3	140				PN 10
6	D1	145	L	340				
7	D2	130	L1	138,5				Discharge
8	D3	110	L2	201,5				DN 65
9	D4	65	M	M14				PN 10
10	H	476						
11	H1	238						

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-07-20