

Receiver

Company
Reference
Address
Phone
Fax
E-mail

From

Item n° :

60210513

Customer pos. no.:

Model :

PULSAR 50/80 M-A Y22

Pump data

Pressure rating :

Min. fluid temperature : 0 °C

Max. fluid temperature : 40 °C

Max. Permitted amount of sand : 50 g/m³

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)

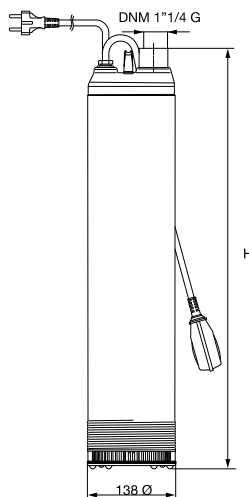
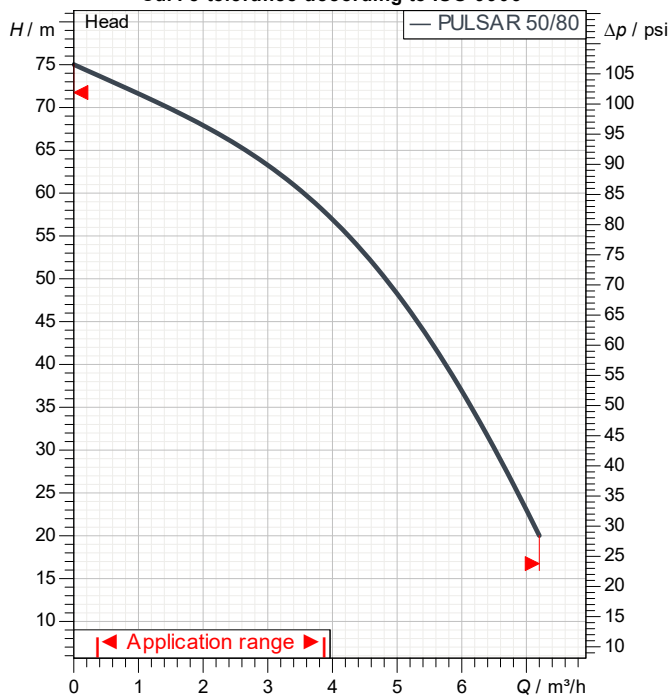
Flow :

Head :

Materials

Impeller	Technopolymer
Diffuser	Technopolymer
Shaft with rotor	Stainless Steel AISI 303
Upper mechanical seal	NBR/Alumina/Carbon
Lower mechanical seal	NBR / SiC/ Carbon
Motor casing	Stainless Steel AISI 304
Suction filter	Technopolymer

Curve tolerance according to ISO 9906



Motor data

Motor brand : DAB

Nominal power P2 : 1,3 kW

Rated voltage : 1~ 230 V 50 Hz

Nominal current : 8,3 A

Number of poles : 2

Rated speed : 2.800 1/min

Degree of protection : IP 68

Weight : 19,5 kg

Dimensions in mm

DNM	1" 1/4 G				
H	657				
Ø	138				

Pump connection

Suction side : /

Discharge side : 1" 1/4 G / --

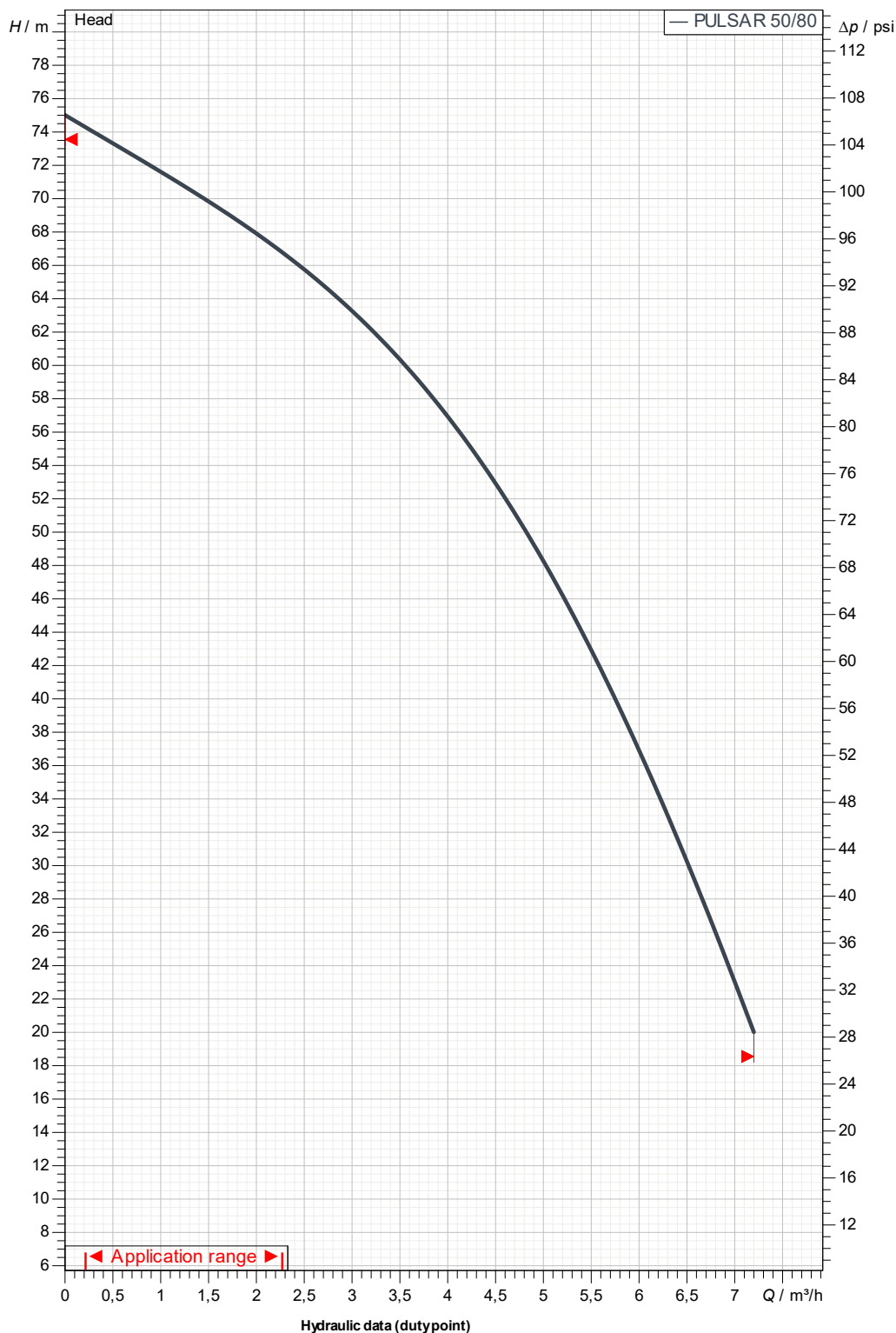
Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

PULSAR 50/80 M-A Y22

Curve tolerance according to ISO 9906



Suction side :

Discharge side :

1" 1/4 G

--

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

Page 3 / 3

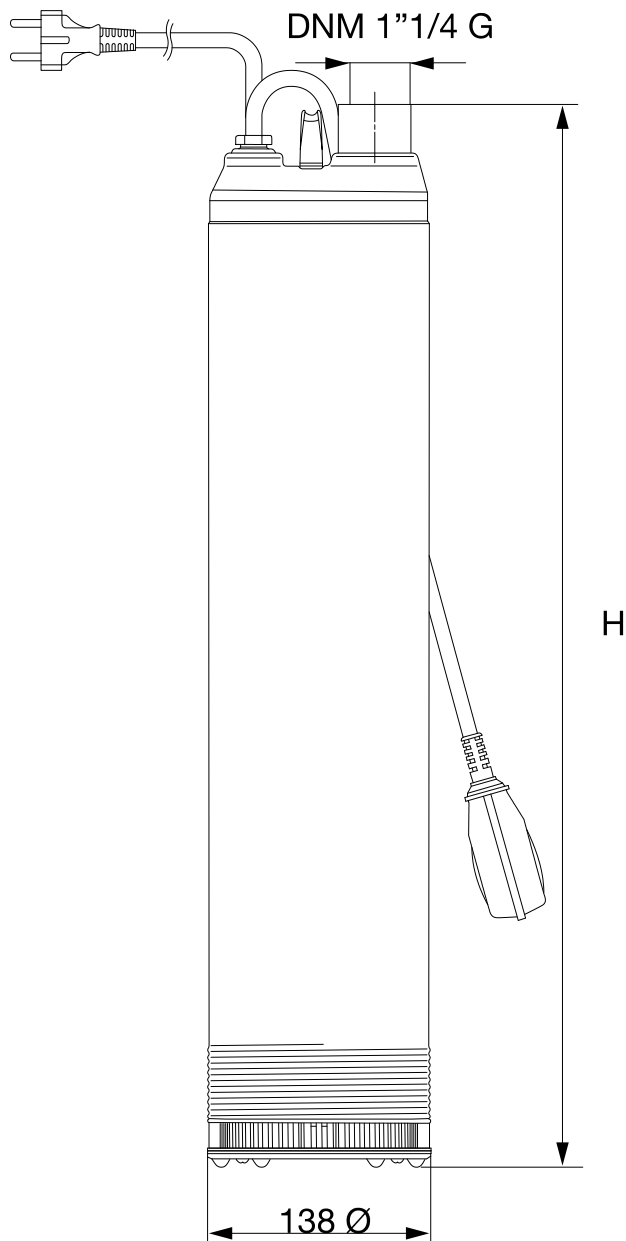
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

PULSAR 50/80 M-A Y22



Dimensions in mm

Pump connection

1
2
3
4
5
6
7
8
9
10
11

DNM
H
Ø

1" 1/4 G
657
138

Suction

Discharge
1" 1/4 G
--

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-08-04