

Receiver

From

Company  
Reference  
Address  
Phone  
Fax  
E-mail

**Item n° :** 60210529  
**Customer pos. no.:**

**Model :**  
PULSAR CB 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/m<sup>3</sup>

**Requested data**

Flow :  
Head :  
Fluid : Water  
Fluid Temperature : 20 °C  
Density : 998,3 kg/m<sup>3</sup>  
Kinematic viscosity : 1,005 mm<sup>2</sup>/s  
Vapor pressure : 0,33938 psi

**Hydraulic data (duty point)**

Flow :  
Head :

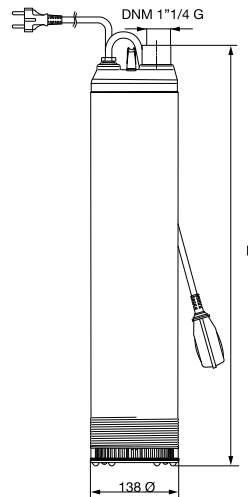
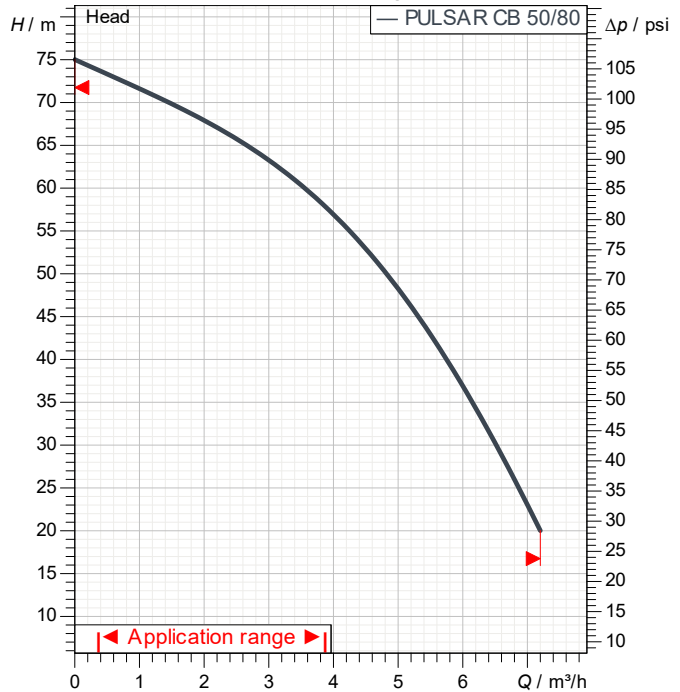
**Materials**

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

**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

Curve tolerance according to ISO 9906



**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 / --



# PERFORMANCE CURVES

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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

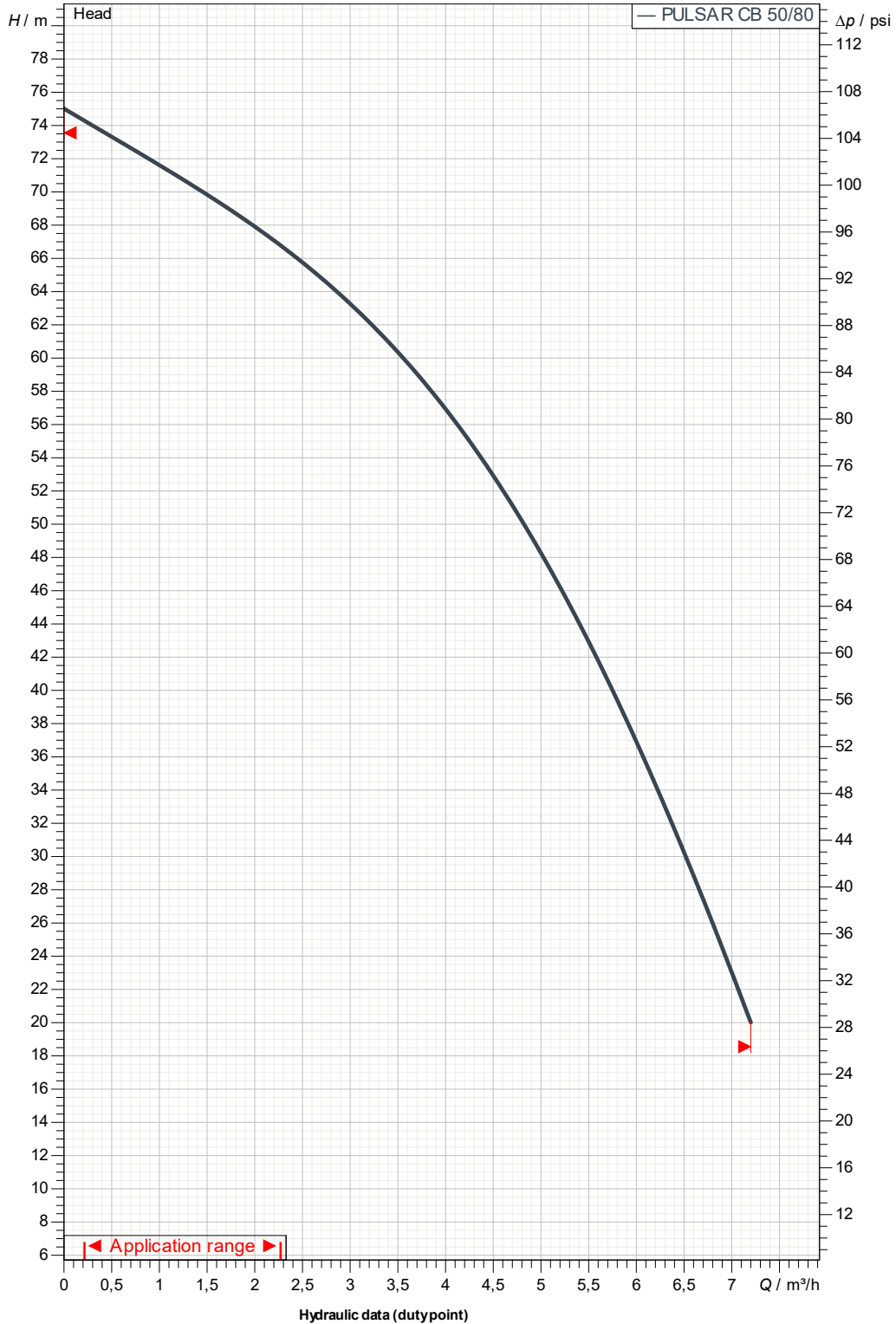
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## PULSAR CB 50/80 M-A Y22

Curve tolerance according to ISO 9906



Suction side :

Discharge side :

Flow :

Head :

Rated speed :

1" 1/4 G

--

2.800 1/min

MAIN\_PROJECT\_TITLE

BUSINESS\_PROCESS\_ID

OWNER\_

ISSUE\_DATE

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# DIMENSIONAL DRAWING

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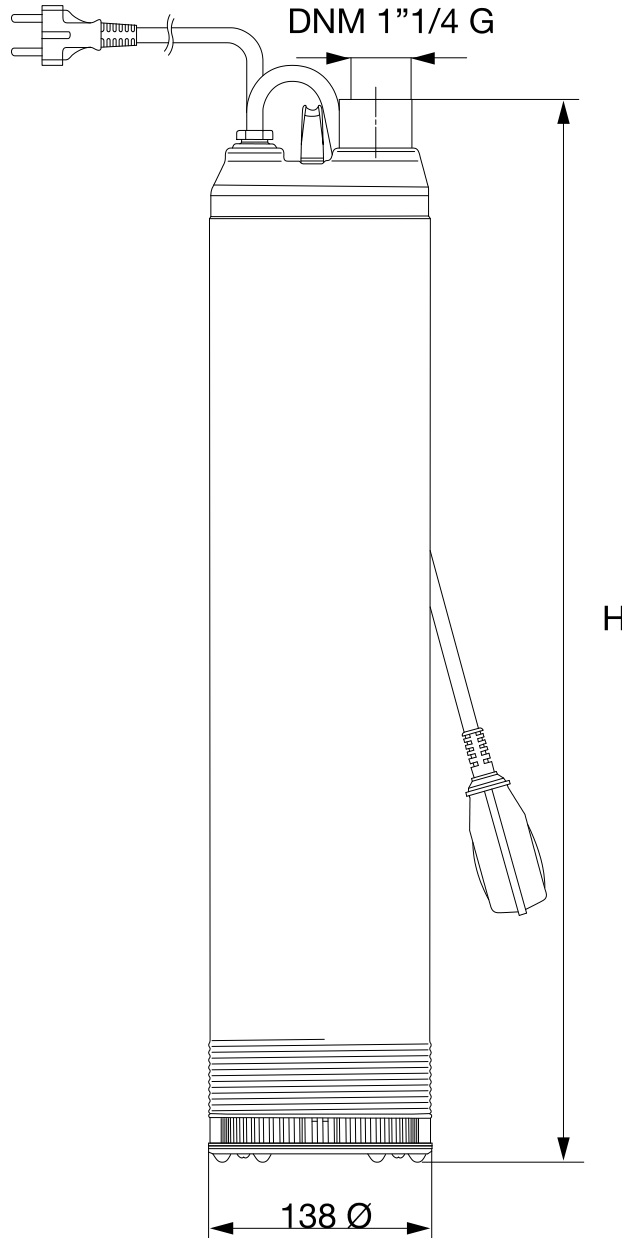
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## PULSAR CB 50/80 M-A Y22



**Dimensions in mm**

**Pump connection**

1	DNM	1" 1/4 G					
2	H	657					Suction
3	Ø	138					
4							
5							
6							
7							Discharge
8							1" 1/4 G
9							--
10							
11							

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