

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

60210534

Model :

PULSAR DRY 40/50 M-NA Y22

Customer pos. no.:

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

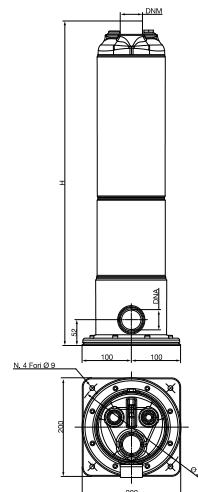
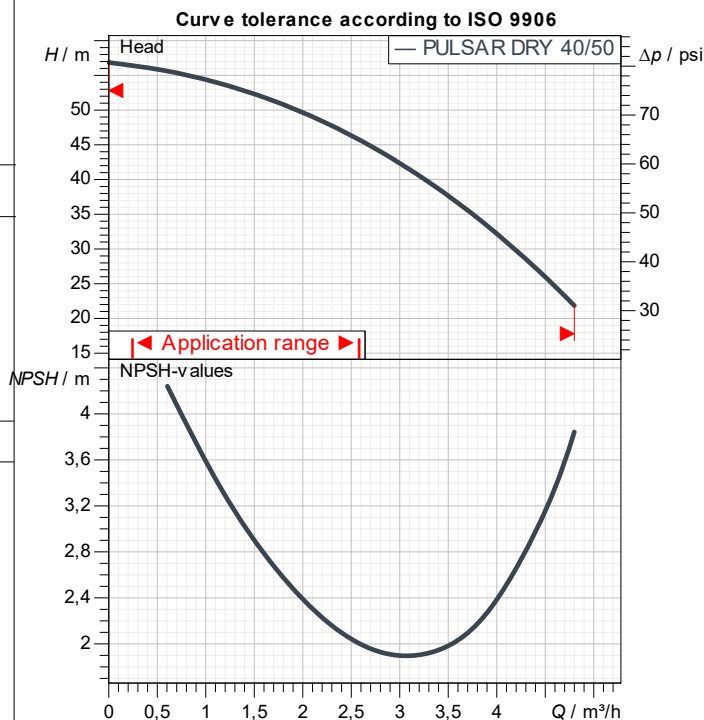
Hydraulic data (duty point)

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
Base	Stainless Steel AISI 304



Motor data

Motor brand :	DAB	
Nominal power P2 :	0,77 kW	
Rated voltage :	1~ 230 V	50 Hz
Nominal current :	5,4 A	
Number of poles :	2	
Rated speed :	2.800 1/min	
Degree of protection :	IP 68	

Weight : 17,3 kg

Dimensions in mm

DNA	1" 1/4 G
DNM	1" 1/4 G
H	602

Pump connection

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

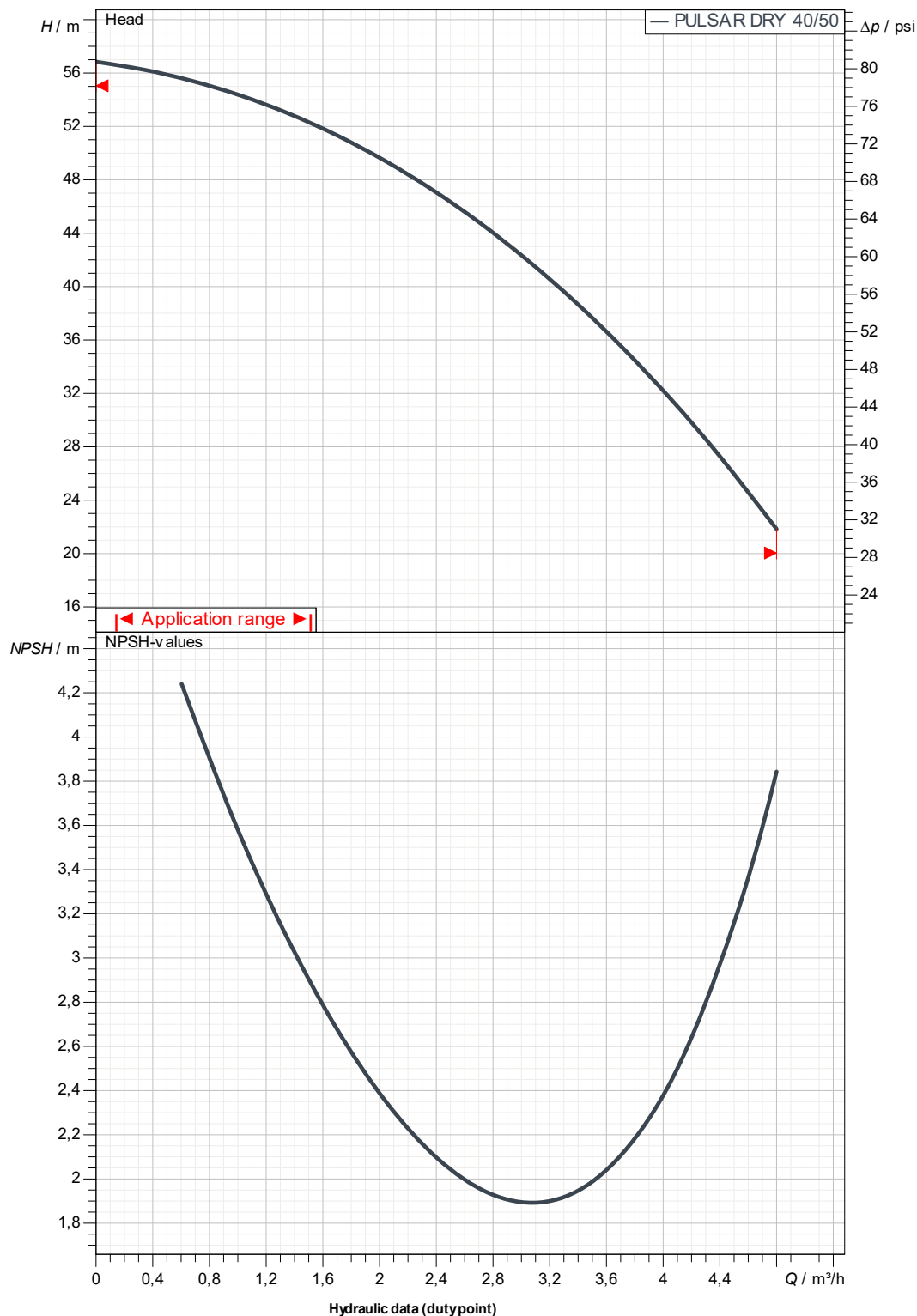
Receiver

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PULSAR DRY 40/50 M-NA Y22

Curve tolerance according to ISO 9906



Suction side :
1" 1/4 G
--

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

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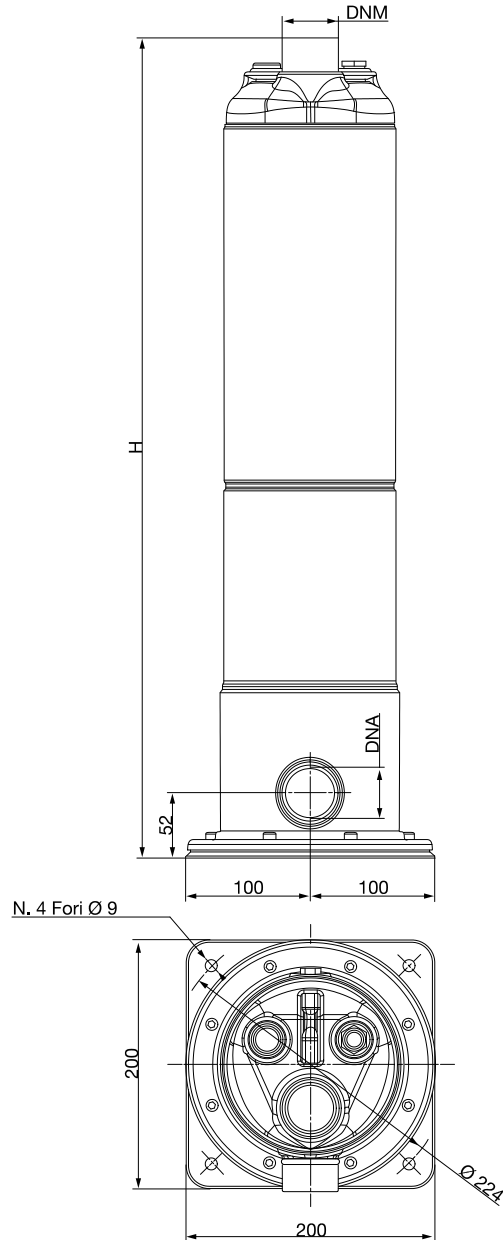
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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PULSAR DRY 40/50 M-NA Y22



Dimensions in mm							Pump connection
1	DNA	1" 1/4 G					Suction 1" 1/4 G --
2	DNM	1" 1/4 G					
3	H	602					
4							
5							Discharge 1" 1/4 G --
6							
7							
8							
9							
10							
11							
MAIN_PROJECT_TITLE			BUSINESS_PROCESS_ID		OWNER_	ISSUE_DATE 2025-08-04	