

Verderair

VA 20 Metallic



VERDERAIR®

Description

The VA20 metallic double diaphragm pumps are excellent pumps for use in a wide range of applications across many industries. Special versions are available to make them easy to install on standard drums. The pumps are available in 2 different materials for the pump body and 6 different materials for the diaphragms. This makes it possible to select the best solution for your application.

Your benefits

- Dry self-priming
- Can run-dry without damage
- Easy to install, operate and maintain
- Less downtime
- Free of air lubrication
- Non-stalling air valve

Technical data

Weight [kg]	Fluid & air section	AP	3,9	
		SP	8,2	
Max. suction lift [mwc]		Dry	4,5	
		Wet	7,6	
Temperature [°C]	Fluid section	Internals		
	A, S	BN, HY, SP, TO	5	82
	A, S	TF, VT	5	107
Max. Particle size [mm]			2,5	
Max. recommended viscosity (mPas)			5000	

Code VA20 No.1 No.2 No.3 No.4. No.5 No.6 No.7

No.1 Fluid section

- ⚠ A = Aluminium
- ⚠ S = Stainless Steel

No.2 Air section

- P = Polypropylene

No.3 Check valve seats

- AC = Acetal
- PP = Polypropylene
- SS = Stainless Steel

No. 4 Check valve balls

- BN = Buna-N
- HY = Hytrel (TPE)
- SP = Santoprene
- SS = Stainless Steel
- TF = PTFE
- VT = Viton (FKM)

No.5 Diaphragms

- BN = Buna-N
- HY = Hytrel (TPE)
- SP = Santoprene

TF = PTFE

TO = PTFE/EPDM overmolded

VT = Viton (FKM)

No. 6 Connections

TB = Threaded BSP

TN = Threaded NPT

No. 7 Options

OO = Standard

OD = Open Downport (*)

RE = Remote

*) More info available on those pumps for using as Drum Pump on the special VA15 -20 Drum pump technosheet

EXAMPLE PUMP TYPE

VA20SP SS TF TF TN OO

NOTE not all combinations are available

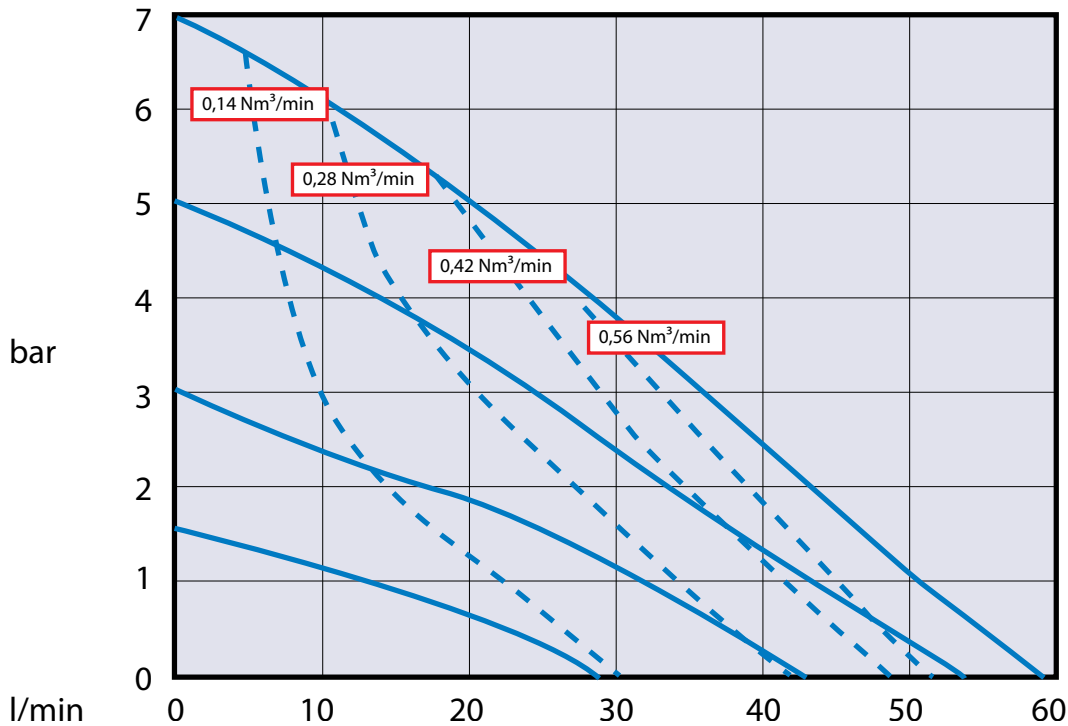
⚠ II 2 GD c IIC T4

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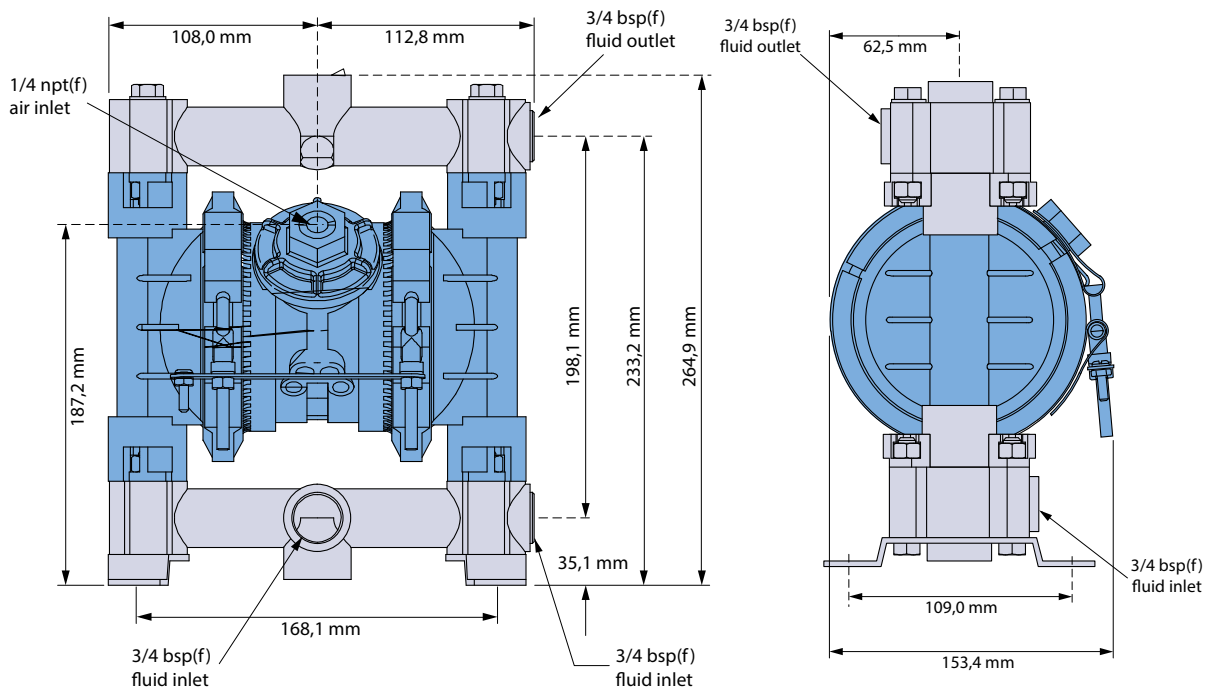


VERDERAIR®



Air consumption

Measured with water of 20°C



All dimensions are in mm.
All dimensions are for guidance only.

VA20met_Technosheet_rev02_2015_(eu)

Find your local supplier
at www.verderair.com

For construction, installation and floor mounting drawings
please contact your local authorised Verderair® distributor.

VERDER
passion for pumps

