

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		
<p>No.1 Fluid section</p> <p>⚠ A = Aluminium</p> <p>⚠ S = Stainless Steel</p> <p>No.2 Air section</p> <p>P = Polypropylene</p> <p>No.3 Check valve seats</p> <p>AC = Acetal</p> <p>PP = Polypropylene</p> <p>SS = Stainless Steel</p>	<p>No. 4 Check valve balls</p> <p>BN = Buna-N</p> <p>HY = Hytrel (TPE)</p> <p>SP = Santoprene</p> <p>SS = Stainless Steel</p> <p>TF = PTFE</p> <p>VT = Viton (FKM)</p> <p>No.5 Diaphragms</p> <p>BN = Buna-N</p> <p>HY = Hytrel (TPE)</p> <p>SP = Santoprene</p>	<p>TF = PTFE</p> <p>TO = PTFE/EPDM overmolded</p> <p>VT = Viton (FKM)</p> <p>No. 6 Connections</p> <p>TB = Threaded BSP</p> <p>TN = Threaded NPT</p> <p>No. 7 Options</p> <p>OO = Standard</p> <p>OD = Open Downport (*)</p> <p>RE = Remote</p> <p><i>*) More info available on those pumps for using as Drum Pump on the special VA15 -20 Drum pump technosheet</i></p>
<p>EXAMPLE PUMP TYPE</p> <p>VA20SP SS TF TF TN OO</p>		

NOTE not all combinations are available

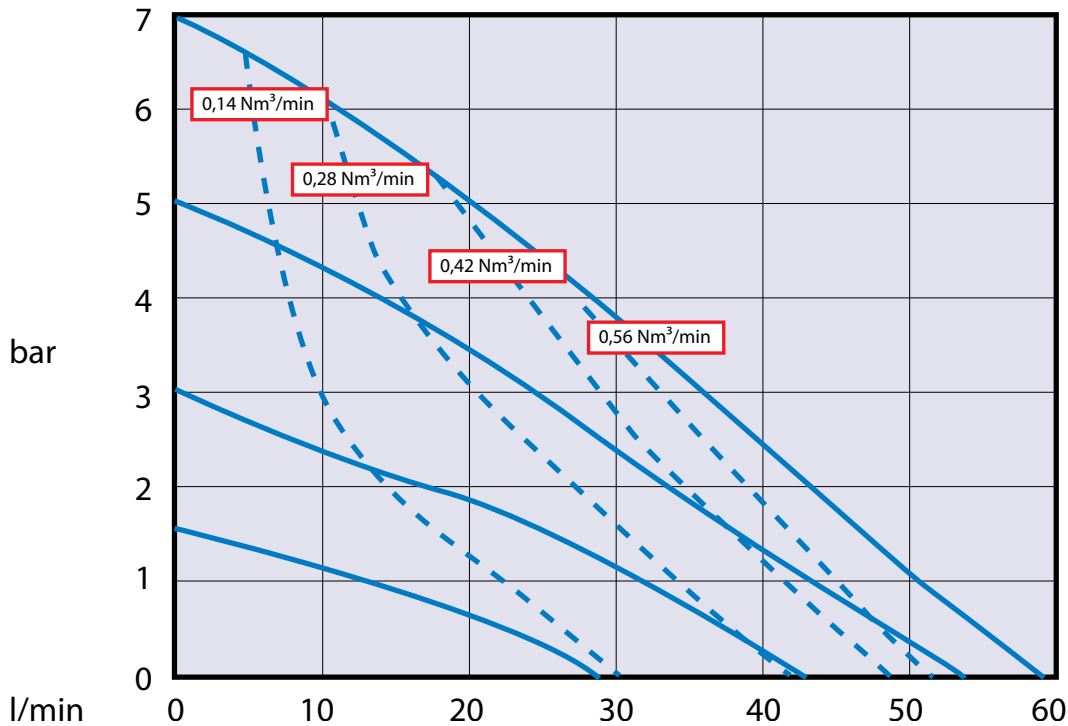
⚠ II 2 GD c IIC T4

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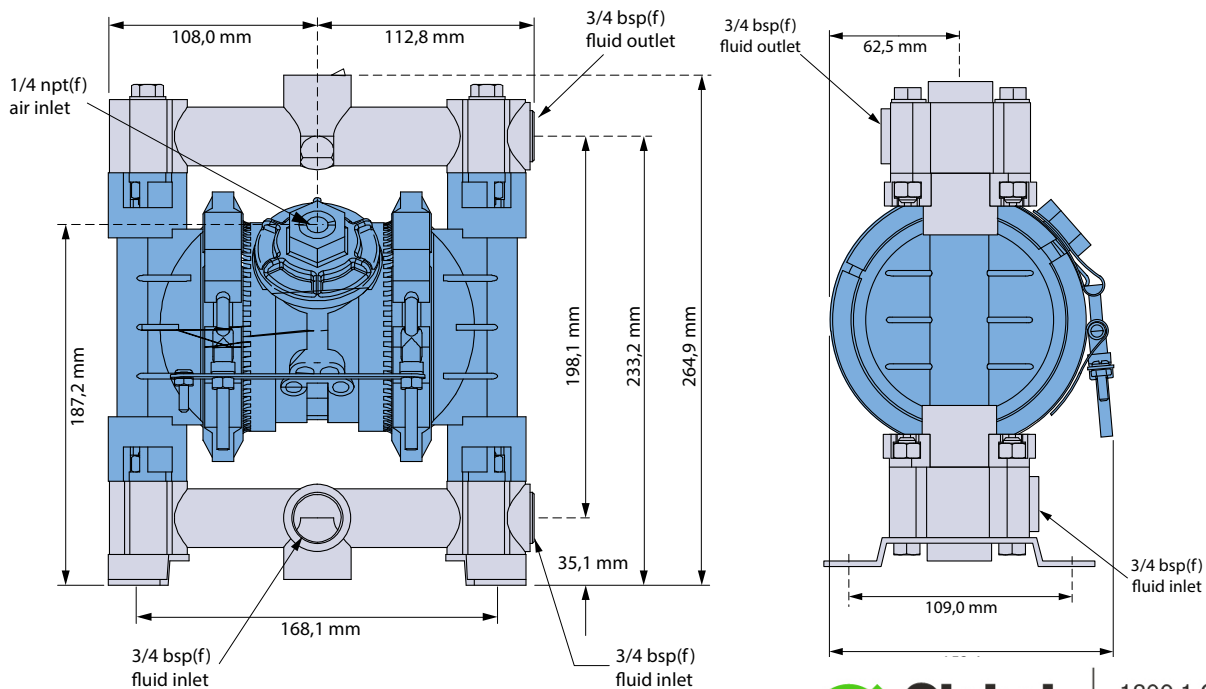


VERDERAIR®



Air consumption

Measured with water of 20°C



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



1300 1 GLOBAL
sales@globalpumps.com.au
globalpumps.com.au

Find your local supplier
at www.verderair.com

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

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passion for pumps

