

# Verderair

## VA 15 Non-metallic

### Description

The VA15 non-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 4 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	DP	3,5		
		PP, CP	2,9		
		KP	3,9		
Max. suction lift [mwc]		Dry	4,5		
		Wet	7,6		
Temperature [°C]	Fluid section	K	BN, HY, SP, TO	4	82
		K	TF, VT	4	107
	Internals	P, C	All internals	4	66
		D	All internals	4	2
Max. Particle size [mm]			2,5		
Max. recommended viscosity (mPas)			5000		

Code VA10 No.1 No.2 No.3 No.4. No.5 No.6 No.7						
<b>No.1 Fluid section</b> ⚠ C = Conductive PP ⚠ D = Acetal K = Kynar (PVDF) P = Polypropylene		<b>No. 4 Check valve balls</b> BN = Buna-N HY = Hytrel (TPE) SP = Santoprene SS = Stainless Steel TF = PTFE VT = Viton (FKM)		TO = PTFE/EPDM overmolded VT = Viton (FKM)		
<b>No.2 Air section</b> P = Polypropylene		<b>No.5 Diaphragms</b> BN = Buna-N HY = Hytrel (TPE) SP = Santoprene TF = PTFE		<b>No. 6 Connections</b> TN = Threaded NPT TB = Threaded BSP TN = Threaded NPT		
<b>No.3 Check valve seats</b> AC = Acetal KY = Kynar (PVDF) PP = Polypropylene SS = Stainless Steel				<b>No. 7 Options</b> OO = Standard DP = Drum Pump RE = Remote SM = Split manifold		

#### EXAMPLE PUMP TYPE

**VA15PP PP TF TF TB OO**

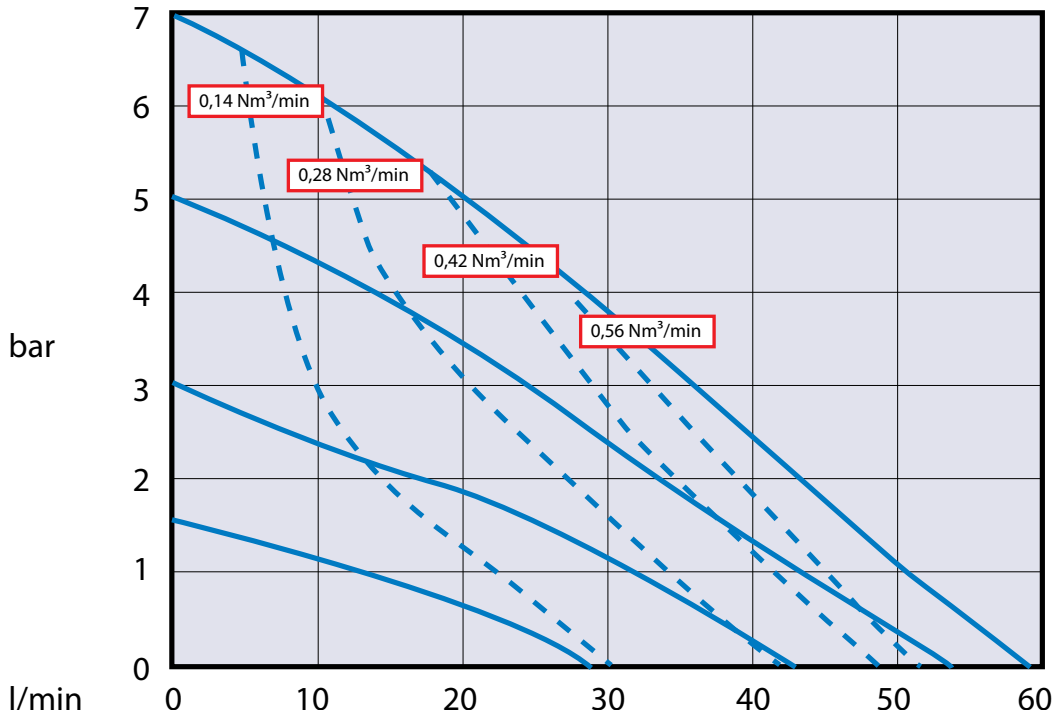
NOTE not all combinations are available

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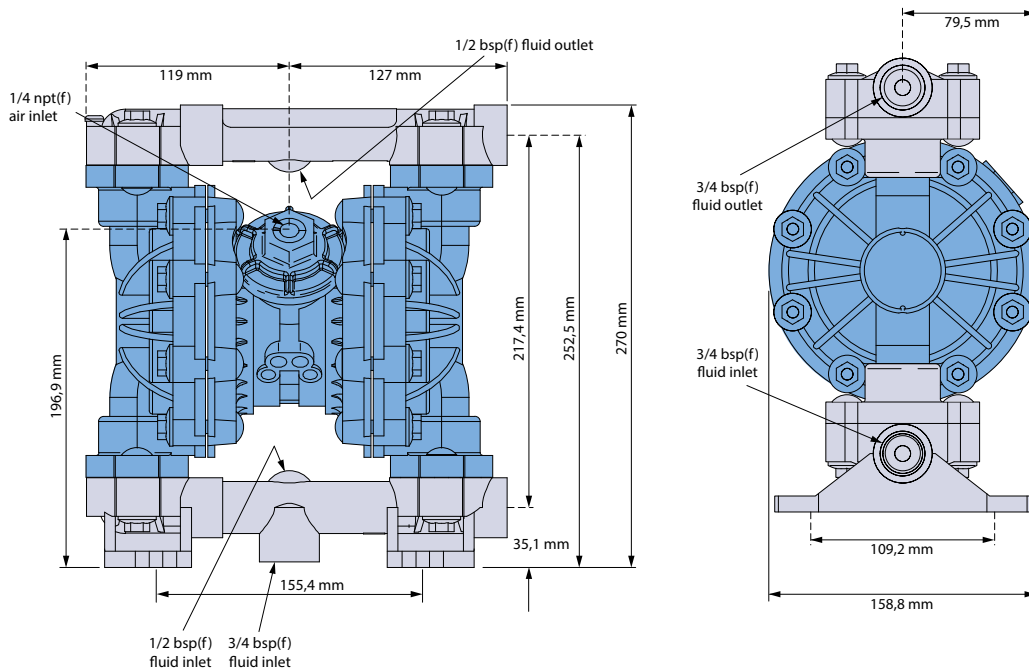


VERDERAIR®



Air consumption

Measured with water of 20°C



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

VA15nonmet\_Technosheet\_rev02\_2015\_(eu)

Find your local supplier  
at [www.verderair.com](http://www.verderair.com)

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

**VERDER**  
passion for pumps

