

# 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 [lb]	Fluid & air section	DP	7.8
		PP, CP	6.5
		KP	8.5
Max. suction lift [ft]		Dry	15
		Wet	25
Temperature [F]	<b>Fluid section</b>	<b>Internals</b>	
	K	BN, HY, SP, TO	40 180
	K	TF, VT	40 225
	P, C	All internals	40 150
	D	All internals	40 39
Max. Particle size [in]			0.01 (3/32)
Max. recommended viscosity (mPas)			5000

Code VA15 No.1 No.2 No.3 No.4. No.5 No.6 No.7			
<p><b>No.1 Fluid section</b></p> <p>⚠ C = Conductive PP</p> <p>⚠ D = Acetal</p> <p>K = Kynar (PVDF)</p> <p>P = Polypropylene</p> <p><b>No.2 Air section</b></p> <p>P = Polypropylene</p> <p><b>No.3 Check valve seats</b></p> <p>AC = Acetal</p> <p>KY = Kynar (PVDF)</p> <p>PP = Polypropylene</p> <p>SS = Stainless Steel</p>	<p><b>No. 4 Check valve balls</b></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><b>No.5 Diaphragms</b></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><b>No. 6 Connections</b></p> <p>TN = Threaded NPT</p> <p>TB = Threaded BSP</p> <p>TN = Threaded NPT</p> <p><b>No. 7 Options</b></p> <p>OO = Standard</p> <p><b>DP = Drum Pump</b></p> <p>RE = Remote</p> <p>SM = Split manifold</p>	

EXAMPLE PUMP TYPE  
**VA15PP PP TF TF TB OO**

NOTE not all combinations are available

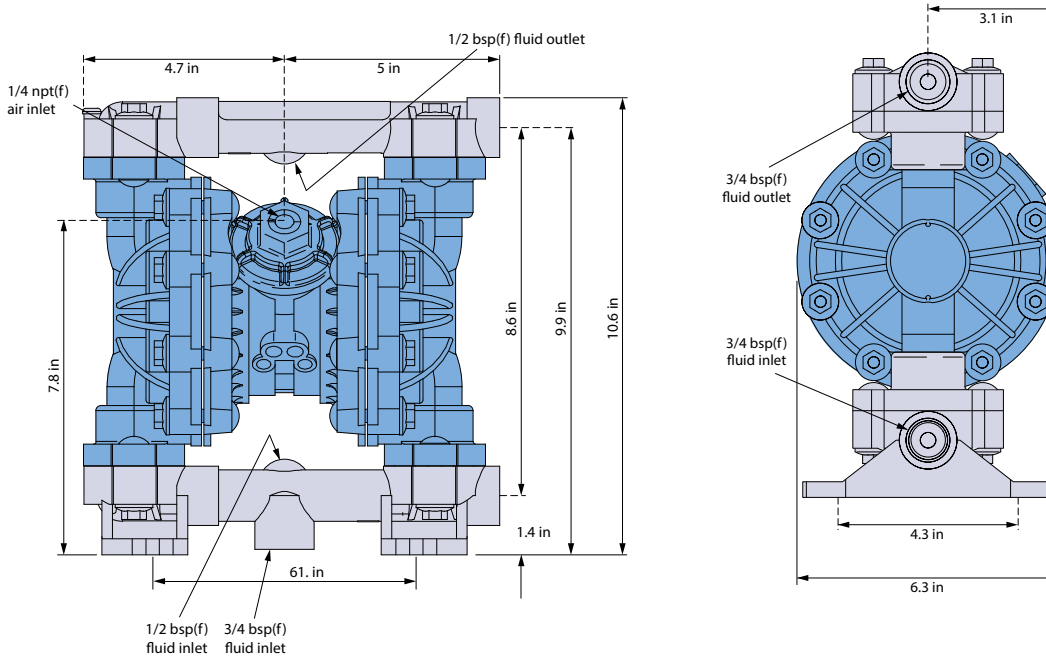
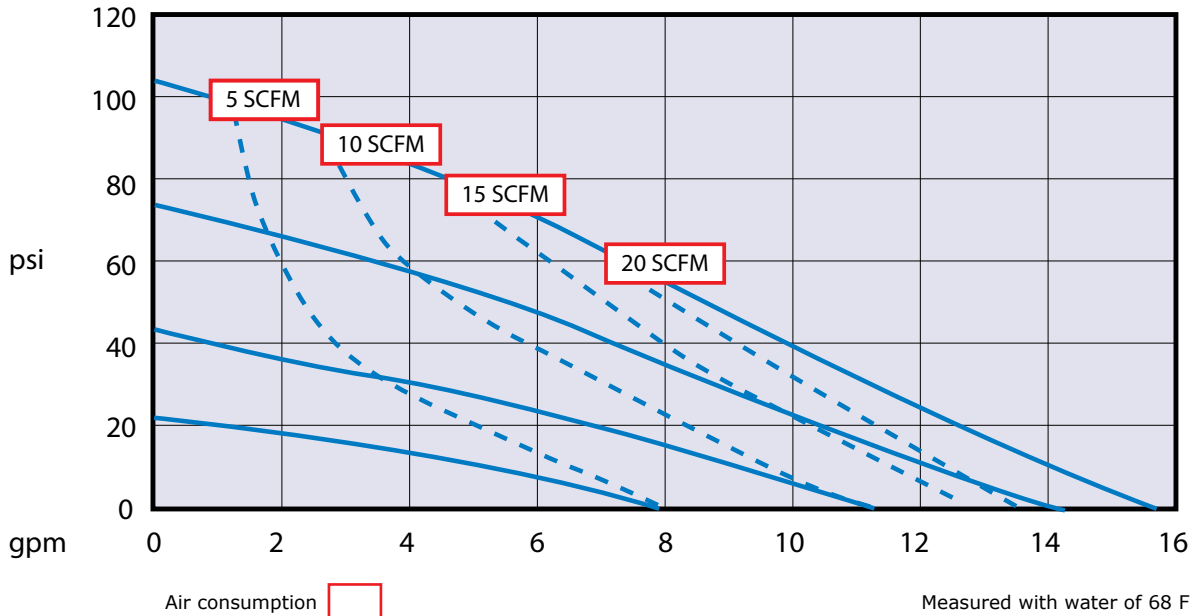


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VERDERAIR®



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

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



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