## Verderair

### VA 10 Non-metallic

#### **Description**

The VA10 non-metallic double diaphragm pumps are excellent pumps for use in a wide range of applications across many industries. The pumps are assembled with clamps, which makes the maintenance very easy. The pumps are available in 2 different materials for the pump body and 4 different materials for the diaphragms. This makes it possible to select the best solution for your application.



#### Your benefits

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

Technical data				
Weight [lb]	Fluid & air section	DP	5.3	
		PP	4.9	
May suction lift [ft]		Dry	6.9* - 12.1	
Max. suction lift [ft]		Wet	12.7* - 21.0	
Temperature [F]	Fluid section	Internals		
	D, P,	All internals	0	65
Max. Particle size [in.]			0.06	
Max. recommended viscosity (mPas)			1000	

<sup>\*</sup> with PTFE Diaphragms

#### Code VA10 No.1 No.2 No.3 No.4, No.5 No.6 No.7

#### No.1 Fluid section

Ex D = Acetal

P = Polypropylene

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

#### No.5 Diaphragms

BN = Buna-N

HY = Hytrel (TPE)

SP = Santoprene

TF = PTFE

#### No. 6 Connections

TB = Threaded BSP

TN = Threaded NPT

#### No. 7 Options

00 = Standard

OR = Outlet reversed

SM = Split manifold

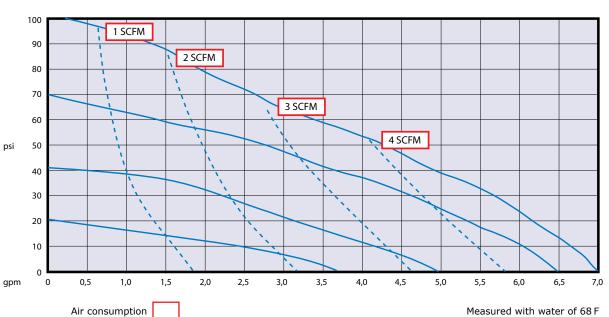
**EXAMPLE PUMP TYPE** VA10PP PP TF TF TB OO

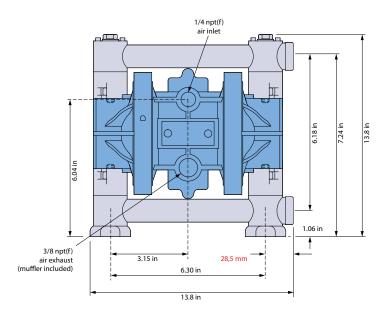
NOTE not all combinations are available

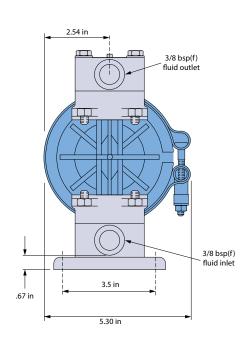


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All dimensions are in inches.
All dimensions are for guidance only.



## Find your local supplier at www.verderair.com

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

