

Verderair

VA50 non-metallic



VERDERAIR®

Description

The VA50 non-metallic double diaphragm pumps are excellent pumps for use in a wide range of applications across many industries. The reliability of those pumps and especially the air valves, have been proven in many industries since many years. The pumps are available in 3 different materials for the pump body and 7 different materials for the diaphragms. This makes it possible to select the best solution for your application.

Your benefits

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

Technical data							
Weight [lb]	Fluid & air section	PA, CA	48.5				
		PS	70.5				
		KA	68.3				
		KS	90.4				
Max. suction lift [ft]		Dry	8				
		Wet	18				
Temperature [F]	Fluid section	Internals	C, P	All internals	40	150	
			K	BN, SP, TO, HY, GE	40	150	
				K	TF, VT	40	150
Max. Particle size [in]			0.25 (1/4)				
Max. recommended viscosity (mPas)			20000				

Code VA50 No.1 No.2 No.3 No.4. No.5 No.6 No.7						
No.1 Fluid section						
⚠ C = Conductive PP		SP = Santoprene			GE = Geolast	
K = Kynar (PVDF)		SS = Stainless Steel			HY = Hytrel (TPE)	
P = Polypropylene		VT = Viton (FKM)			SP = Santoprene	
					TF = PTFE/Santoprene 2 piece	
					TO = PTFE/EPDM overmolded	
					VT = Viton (FKM)	
No.2 Air section		No. 4 Check valve balls			No. 6 Connections	
A = Aluminium		BN = Buna-N			FE = End flange DIN/ANSI	
S = Stainless Steel		GE = Geolast				
		HY = Hytrel (TPE)				
		SP = Santoprene				
		TF = Teflon				
		VT = Viton (FKM)				
No.3 Check valve seats		No.5 Diaphragms			No. 7 Options	
BN = Buna-N		BN = Buna-N			OO = Standard	
HY = Hytrel (TPE)					RE = Remote	
KY = Kynar (PVDF)						
PP = Polypropylene						

EXAMPLE PUMP TYPE

VA50PA SP SP SP FE OO

NOTE not all combinations are available

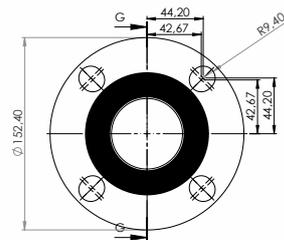
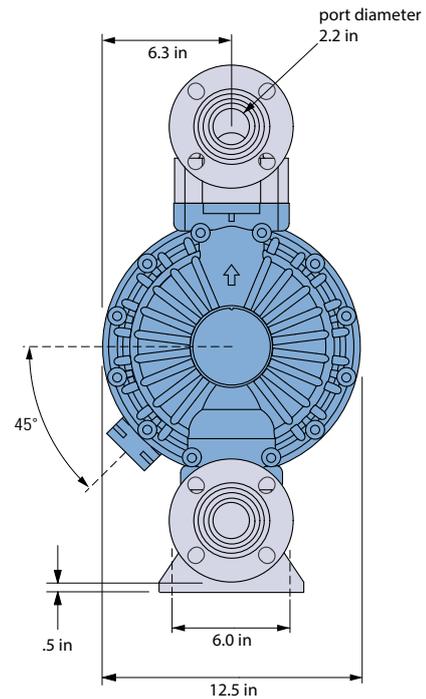
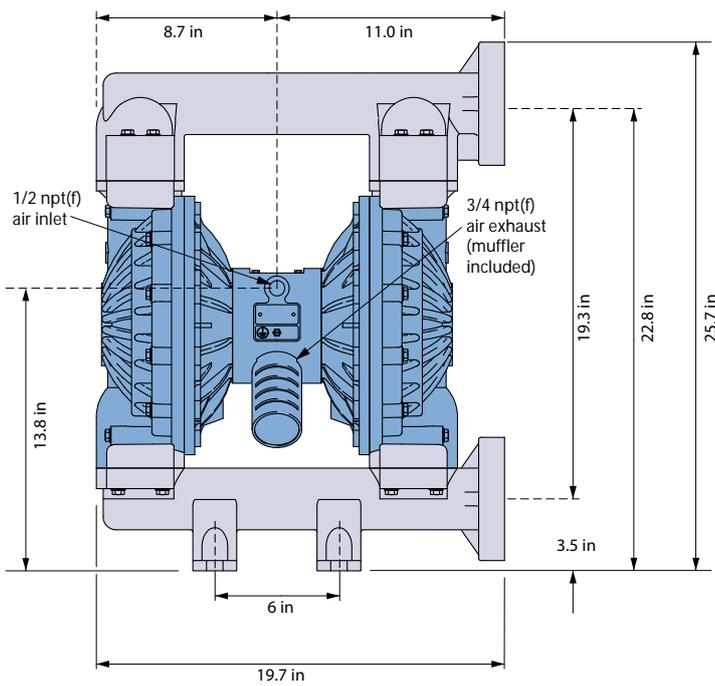
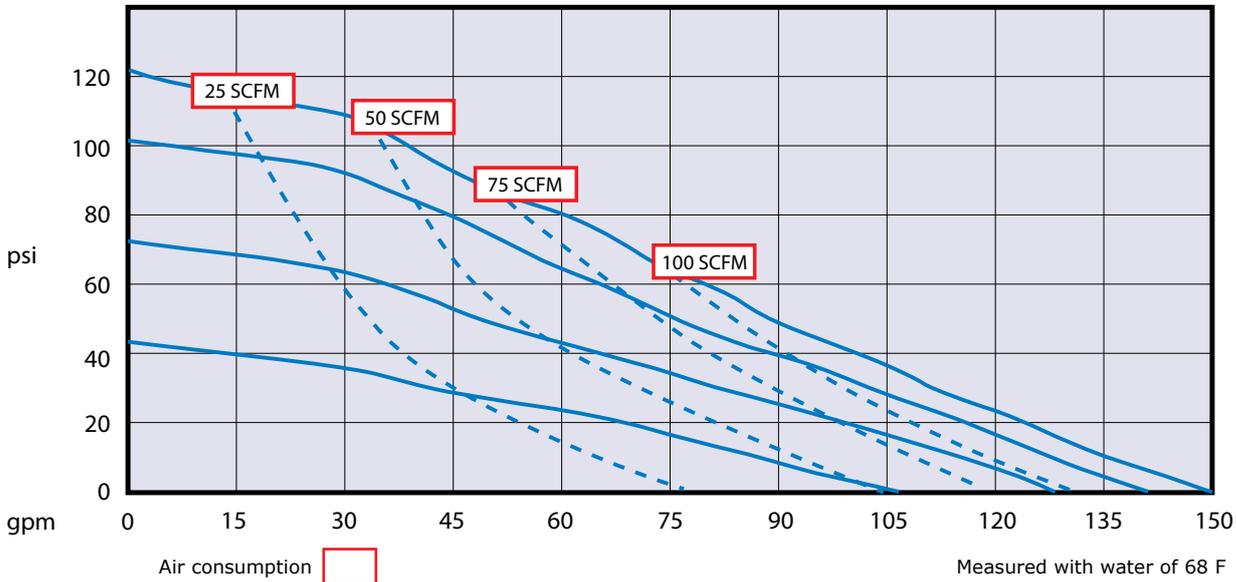
⚠ II 2 GD c IIC T4

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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.

VERDER
passion for pumps

