

Verderair

VA 15 Non-metallic



VERDERAIR®

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	Internals	
			BN, HY, SP, TO	4
	K	TF, VT	4	107
	P, C	All internals	4	66
D	All internals	4	82	
Max. Particle size [mm]			2,5	
Max. recommended viscosity (mPas)			5000	

Code VA15 No.1 No.2 No.3 No.4. No.5 No.6 No.7

No.1 Fluid section

- ⚠ C = Conductive PP
- ⚠ D = Acetal
- K = Kynar (PVDF)
- P = Polypropylene

No.2 Air section

- P = Polypropylene

No.3 Check valve seats

- AC = Acetal
- KY = Kynar (PVDF)
- PP = Polypropylene
- SS = Stainless Steel

No. 4 Check valve balls

- BN = Buna-N
- HY = Hytrel (TPE)
- SP = Santoprene
- SS = Stainless Steel
- TF = PTFE
- VT = Viton (FKM)

No.5 Diaphragms

- BN = Buna-N
- HY = Hytrel (TPE)
- SP = Santoprene
- TF = PTFE

- TO = PTFE/EPDM overmolded
- VT = Viton (FKM)

No. 6 Connections

- TN = Threaded NPT
- TB = Threaded BSP

No. 7 Options

- OO = Standard
- OD = Open Downport (*)
- RE = Remote
- SM = Split manifold

(*) More info available on those pumps for using as Drum Pump on the special VA15 -20 Drum pump technosheet

EXAMPLE PUMP TYPE

VA15PP PP TF TF TB OO

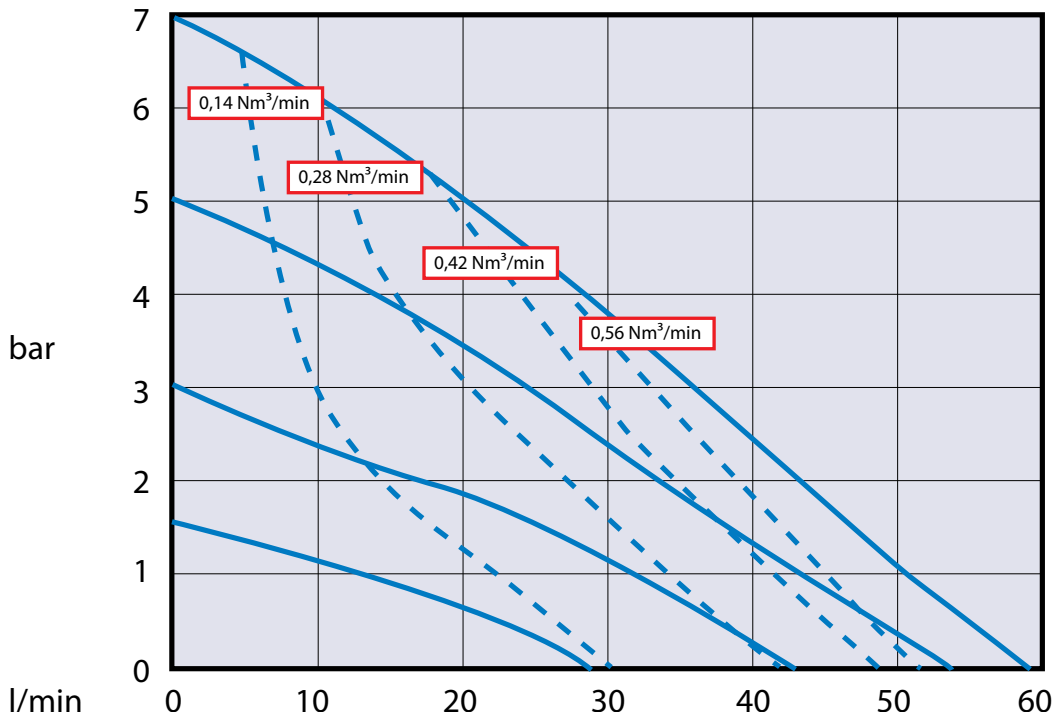
NOTE not all combinations are available

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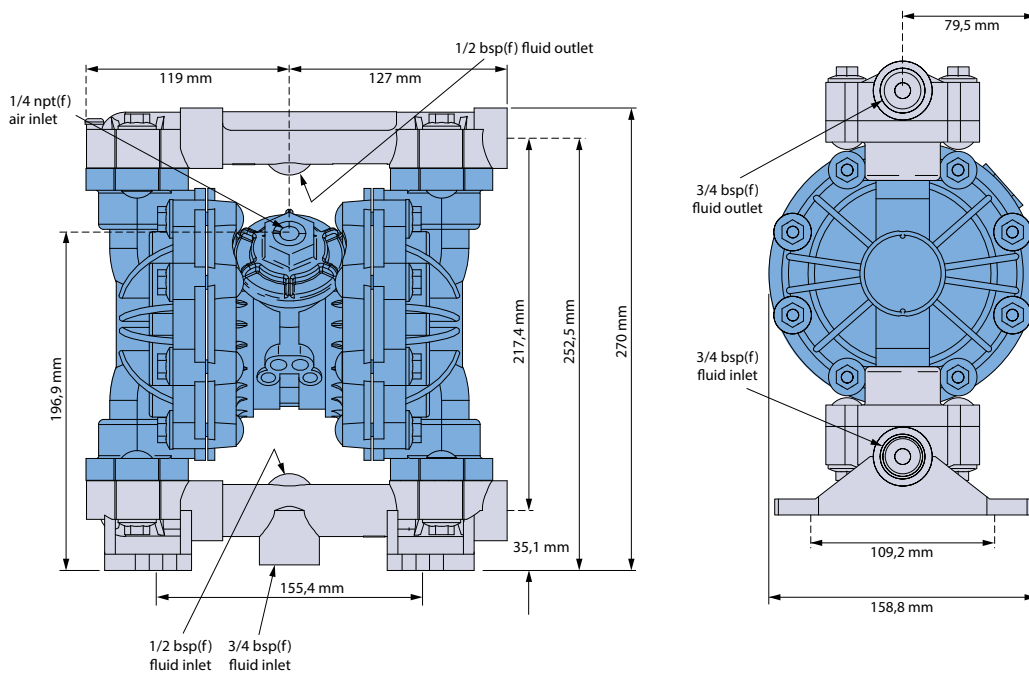


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Air consumption

Measured with water of 20°C



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

VA15nonmet_Technosheet_rev02_2015_(eu)

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passion for pumps