

# 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	Internals	K	BN, HY, SP, TO	4	82
			K	TF, VT	4	107
	P, C	All internals	4		66	
			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**

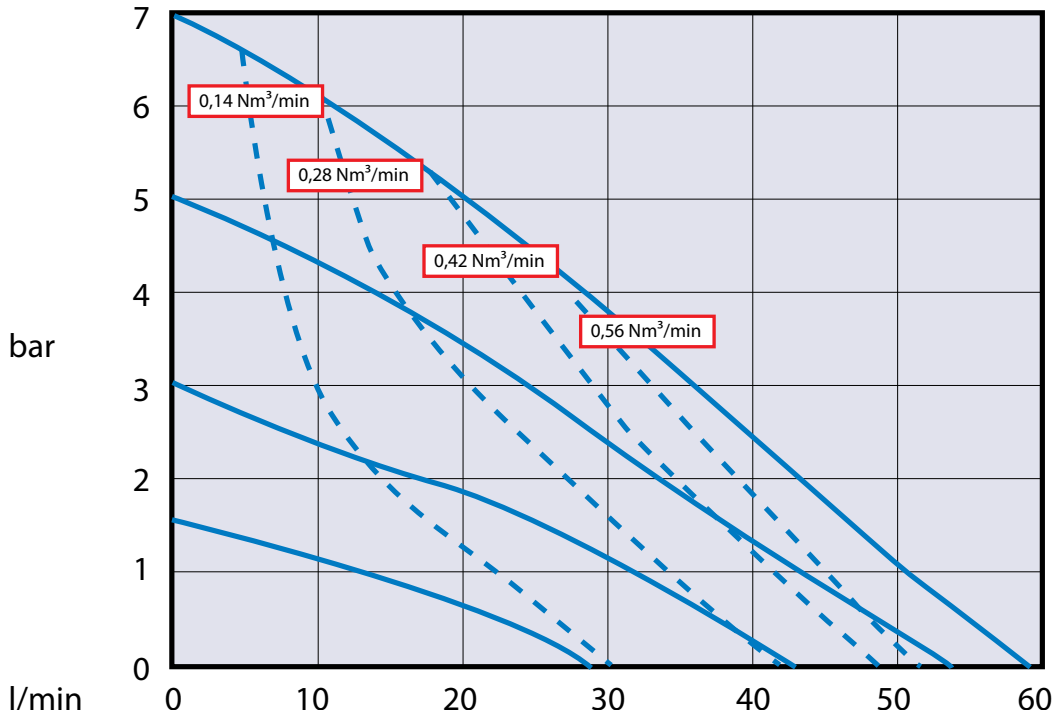
NOTE not all combinations are available

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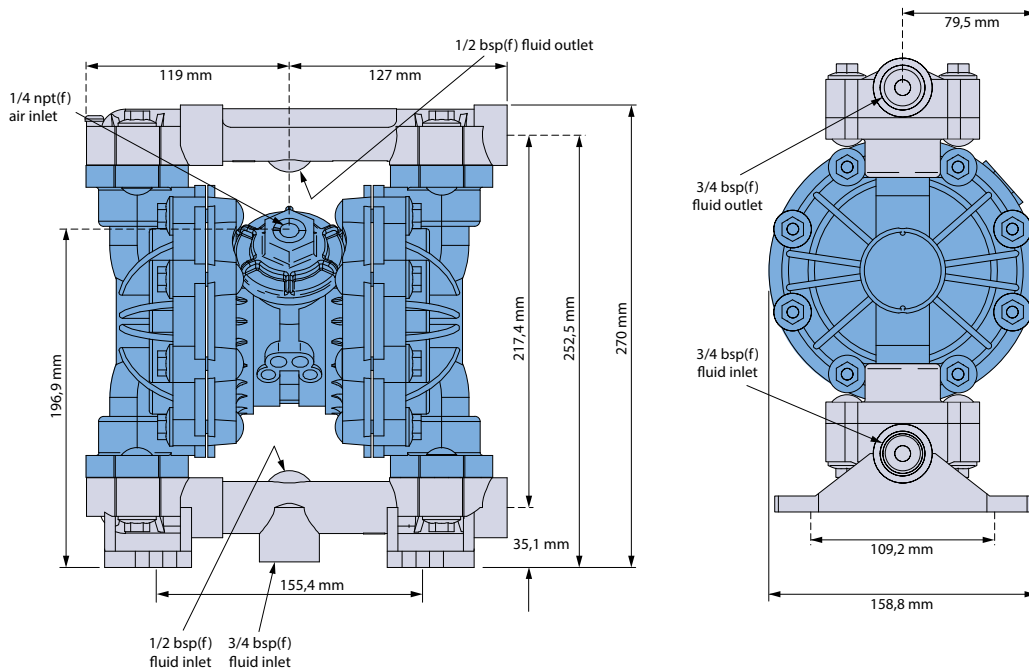


VERDERAIR®



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

