

Verderair

VA 10 Non-metallic



VERDERAIR®

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 [kg]	Fluid & air section	DP	2,4	
		PP	2,2	
Max. suction lift [mwc]		Dry	2,1* - 3,7	
		Wet	3,7* - 6,4	
Temperature [°C]	Fluid section	Internals		
	D, P,	All internals	0	65
Max. Particle size [mm]			1,6	
Max. recommended viscosity (mPas)			1000	

* with PTFE Diaphragms

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

No.1 Fluid section



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

OO = Standard

OR = Outlet reversed

SM = Split manifold

EXAMPLE PUMP TYPE

VA10PP PP TF TF TB OO

NOTE not all combinations are available



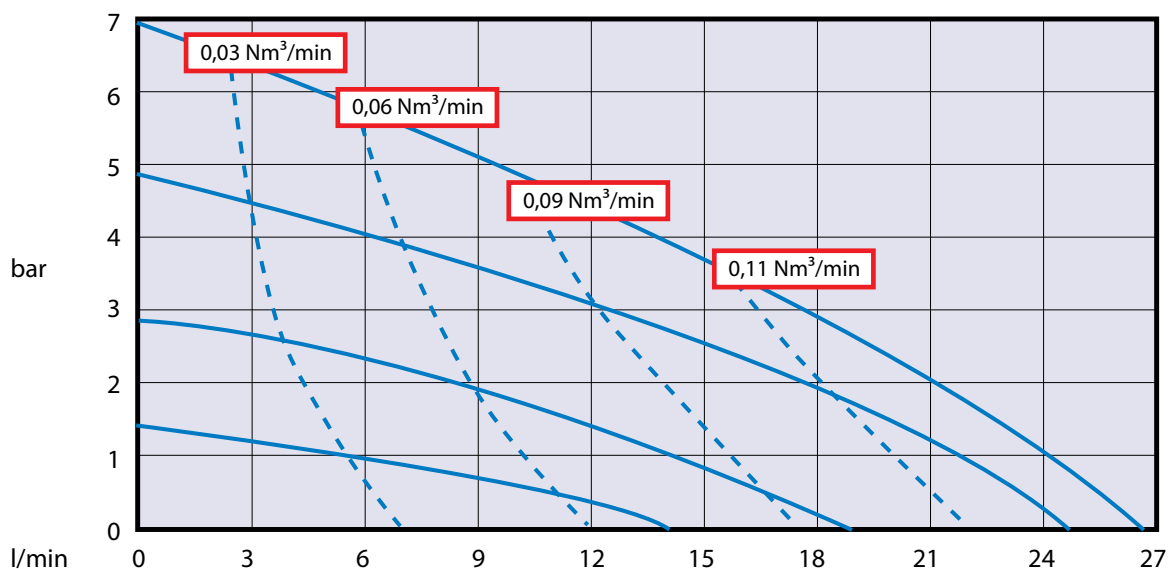
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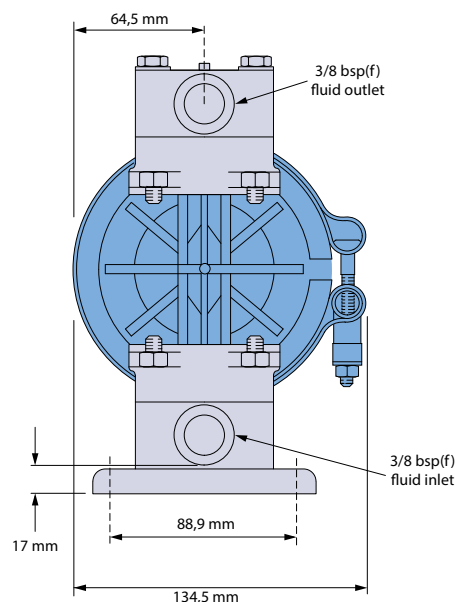
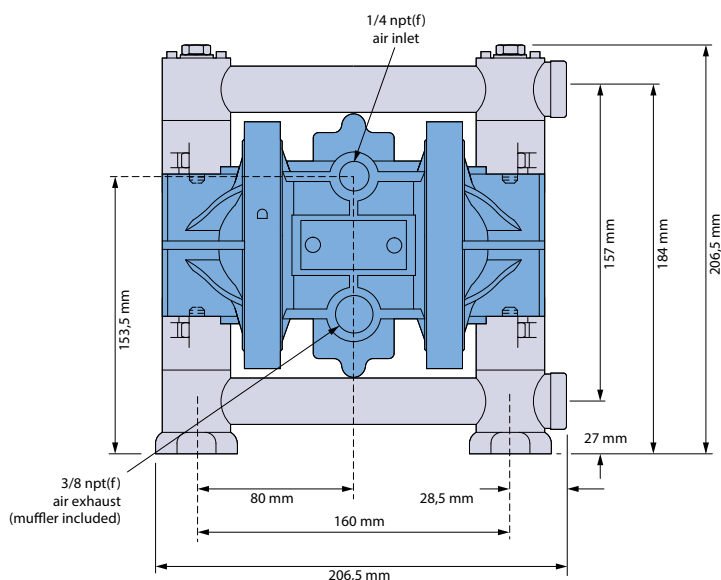


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Air consumption

Measured with water of 20°C



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



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Find your local supplier
at www.verderair.com

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

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