

### Description

Air Operated Double Diaphragm Pumps are having a pulsating flow. This will lead to vibrations and pipe-line losses due to the pressure changes in the discharge pipeline. In processes where pulsation in the fluid stream needs to be minimized, the Verderair PD-S dampeners can be used.



### Your benefits

- Less vibration in the installation
- Smoother flow
- Better accuracy of instrumentation in the discharge line
- Less maintenance cost of the pipework

Technical data		Internals		
Weight [kg]	Fluid & air section	GG	0,8	
		EA	0,9	
		AG	1	
		AA	1,1	
		SG	2,1	
		SA	2,2	
Temperature [°C]	Fluid & air section	GG - EA	EO - TO	70
		AG - SG	EO - TO	80
		AA - SA	EO - TO	100
Air connection		R 1/8		
Liquid connections		3/8"		

Code PD-S10 No.1 No.2 No.3 No.4			
<p><b>No.1 Fluid section</b></p> <ul style="list-style-type: none"> <li>⚠ A = Aluminium</li> <li>⚠ S = Stainless Steel</li> <li>⚠ G = Conductive PE</li> <li>E = UHMW PE</li> </ul>	<p><b>No.2 Air section</b></p> <ul style="list-style-type: none"> <li>A = Polyamide</li> <li>⚠ G = Conductive PE</li> </ul>	<p><b>No.3 Diaphragms</b></p> <ul style="list-style-type: none"> <li>EO = EPDM overmolded</li> <li>TO = PTFE overmolded</li> </ul>	<p><b>No. 4 Connections</b></p> <ul style="list-style-type: none"> <li>TB = Threaded BSP(f)</li> <li>TN = Threaded NPT(f)</li> </ul>

EXAMPLE DAMPENER TYPE  
**PD-S10 AA TO TB**

NOTE not all combinations are available

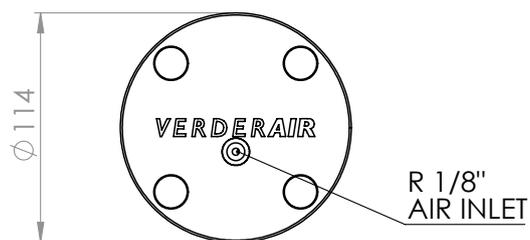
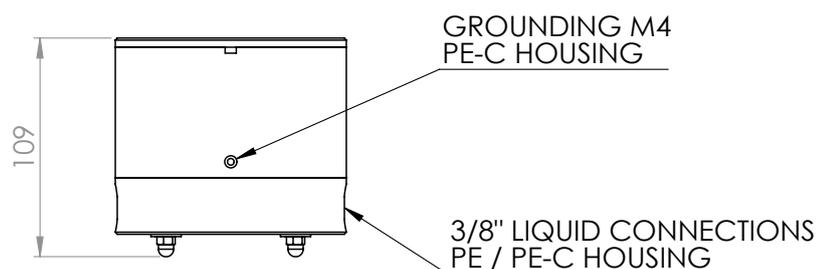
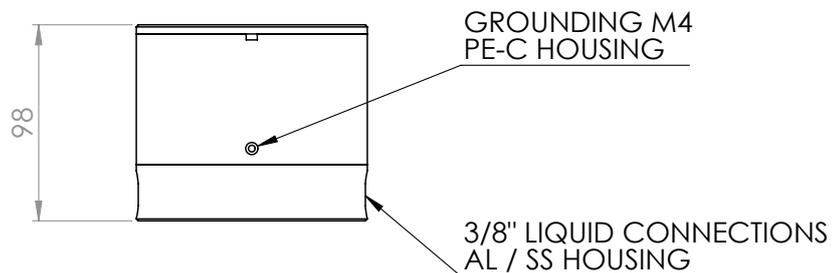
⚠ II 2 GD c II BTx



# Verderair

PD-S10

VERDERAIR®



Dimensions in mm

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

