

Verderair

PD-S50

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	15,4	
		EA	16,8	
		AG	21,5	
		AA	22,9	
		SG	42,1	
		SA	43,5	
Temperature [°C]	Fluid & air section	GG - EA	EO - TO	70
		AG - SG	EO - TO	80
		AA - SA	EO - TO	120
Air connection				R 1/4
Liquid connections				2"

Code PD-S50 No.1 No.2 No.3 No.4.

No.1 Fluid section

- ⚠ A = Aluminium
- ⚠ S = Stainless Steel
- ⚠ G = Conductive PE
- E = UHMW PE

No.2 Air section

- A = Polyamide
- ⚠ G = Conductive PE

No.3 Diaphragms

- EO = EPDM overmolded
- TO = PTFE overmolded

No. 4 Connections

- TB = Threaded BSP(f)
- TN = Threaded NPT(f)

EXAMPLE DAMPENER TYPE

PD-S50 AA TO TB

NOTE not all combinations are available

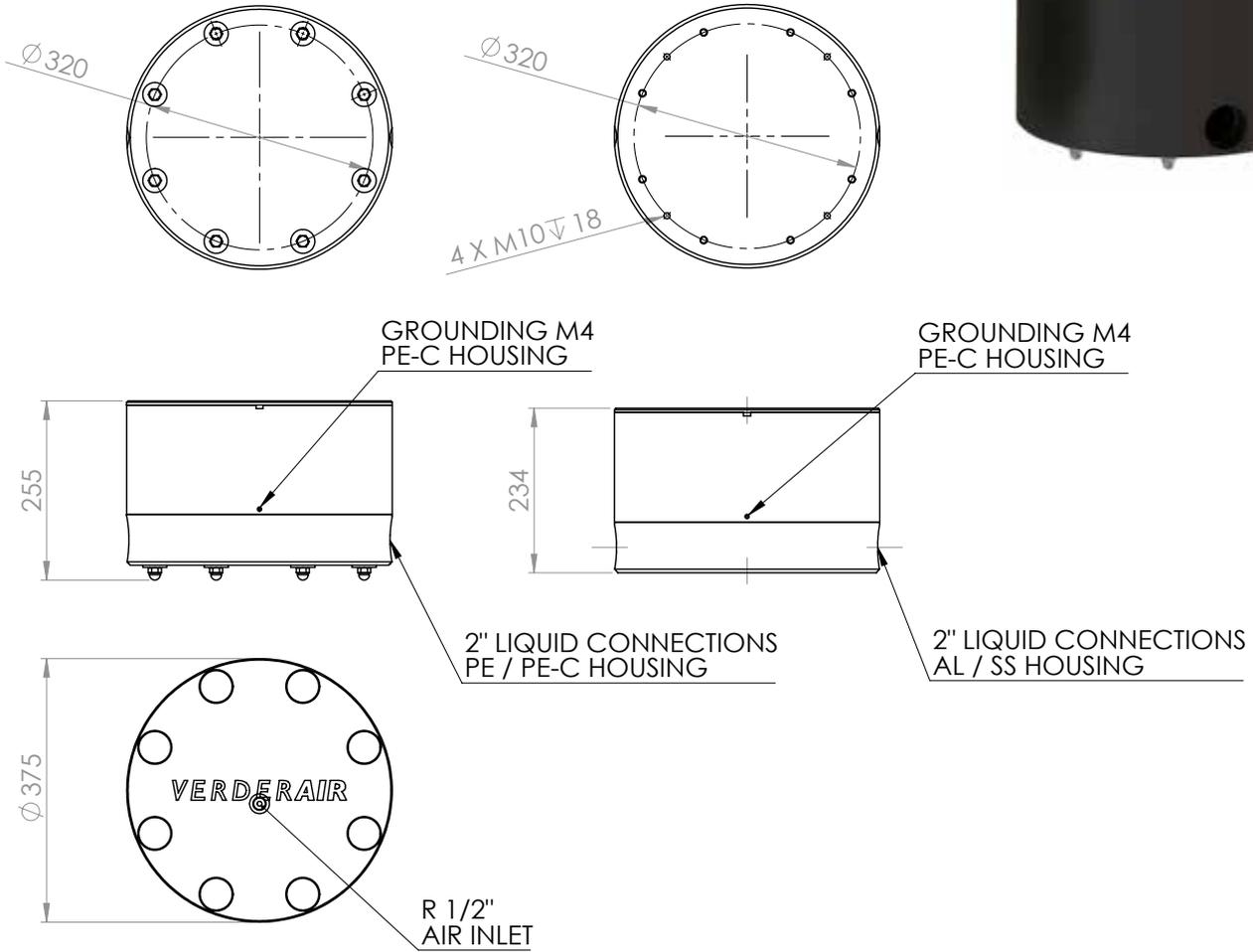
⚠ II 2 GD c II BTx



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VERDERAIR®



Dimensions in mm

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

