

Verderair

PD-S80

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 | 17,8 | |
| | | EA | 19,2 | |
| | | AG | 24,7 | |
| | | AA | 26,1 | |
| | | SG | 50,7 | |
| | | SA | 52,1 | |
| 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 | | 3" | | |

| Code PD-S80 No.1 No.2 No.3 No.4. | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>No.1 Fluid section</p> <ul style="list-style-type: none"> ⚠ A = Aluminium ⚠ S = Stainless Steel ⚠ G = Conductive PE E = UHMW PE | <p>No.2 Air section</p> <ul style="list-style-type: none"> A = Polyamide ⚠ G = Conductive PE | <p>No.3 Diaphragms</p> <ul style="list-style-type: none"> EO = EPDM overmolded TO = PTFE overmolded <p>No. 4 Connections</p> <ul style="list-style-type: none"> TB = Threaded BSP(f) TN = Threaded NPT(f) |

EXAMPLE DAMPENER TYPE
PD-S80 AA TO TB

NOTE not all combinations are available

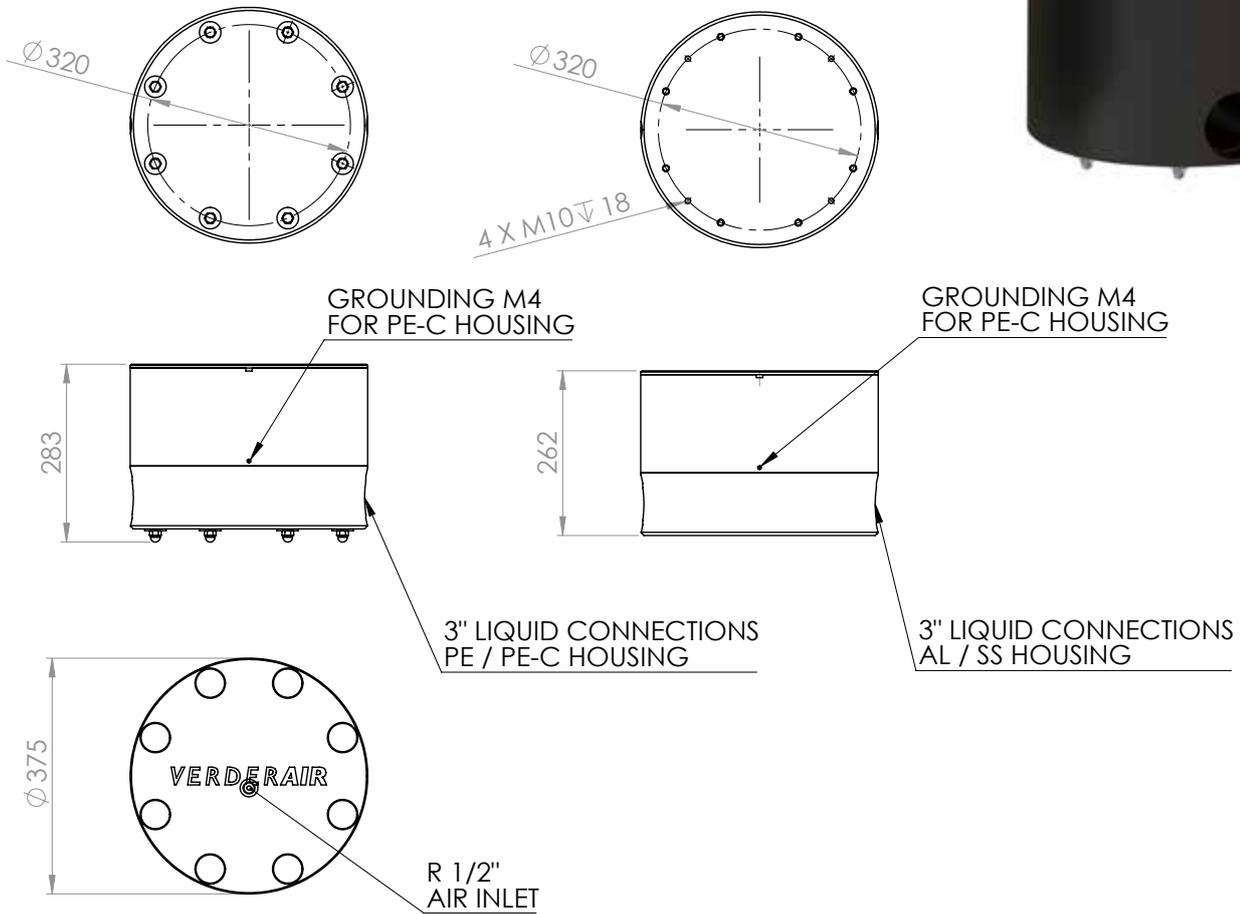
⚠ II 2 GD c II BTx



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PD-S80

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

