

FREUDENBERG

Diaphragm accumulator DACC

DESCRIPTION

- Membrane accumulators according to directive 2014/68/EU
- Welded design with one gas connection

FUNCTION

- Hydraulic damping, energy storage, pressure and volume flow compensation
- Gas connection enables checking and, if necessary, adjustment of gas preload

PRODUCT ADVANTAGES

- Proven corrosion protection
- Wide range of applications
- Wide temperature range
- Market-leading, proprietary design with the widest range of applications in all industries and for a variety of requirements
- Highest quality, durability and safety
- Application optimized pressure ratings up to 350 bar
- Best results in total cost of ownership

APPLICATIONS

- Applications for power generation
- Automotive applications
- Factory automation and robotics
- Hydraulics for construction and agricultural machinery
- Industrial and mobile hydraulic systems

CONFORMITY AND CERTIFICATES

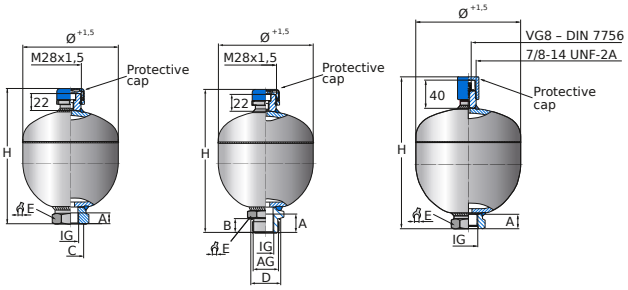
- Please consult the material data sheet valid for the respective material for current information on approvals and certificates, as this information depends on the compound and cannot be listed exhaustively here.

DESIGN GUIDELINE

- Please refer to the technical manual for design

INSTALLATION GUIDELINE

- The prerequisite for perfect function of the seal is careful installation in accordance with the technical manual.



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STORAGE ADVISE

- Storage temperature <25°C
- No direct heat sources
- No direct sunlight
- No condensation in the storage room
- No exposure to ozone or ionizing radiation
- Recommendations based on the revision of ISO 2230 dated 16.09.1992

Temperature [°C]

ECO	NBR
-40...80	-20...80

The values given are based on a limited number of tests on standard test specimens (2 mm sample plates) from laboratory production. The data determined from finished parts may deviate from the above values depending on the manufacturing process and the part geometry.

The information provided herein is based on laboratory tests and on data sources deemed reliable. It constitutes general, non-binding guideline values and does not represent any guarantee of specific properties or suitability for a particular purpose. The suitability of a product for a specific application depends on the actual operating conditions and a variety of factors. Full testing and performance evaluation of the final product are the responsibility of the user. Freudenberg FST GmbH | www.fst.com

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