Statico

Expansion vessels with fixed air cushion



PNEUMATEX

Pressurisation & Water Quality › Balancing & Control › Thermostatic Control

ENGINEERING ADVANTAGE

Statico is the product name for pressure expansion vessels with fixed gas charge for heating, solar and cooling water systems. It's brilliantly simple design, robust construction and operation without auxiliary power make it one of the most used pressure maintenance devices in the lower performance range.



Technical description

Applications:
Heating, solar and chilled water systems.

Media:
Non-aggressive and non-toxic system media.
Addition of antifreeze agent up to 50%.

Pressure:
Min. admissible pressure, PSmin: 0 bar
Max. admissible pressure, PS: see Articles

Temperature:
Max. admissible temperature, TS: 120 °C Min.
admissible temperature, TSmin: -10 °C Max.
admissible bag temperature, TB: 70 °C Min.
admissible bag temperature, TBmin: 5 °C

Material:
Steel. Color beryllium.
Lock shield valve DLV: Brass

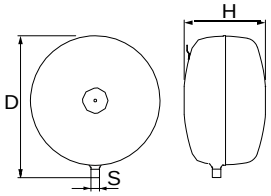
Function, Equipment, Features:
- Airproof butyl bag according to EN 13831.
- Wall bracket for easy assembly (SD).
- Installation with bottom, side or top connection. From 80 litres with bottom or side connection (SD).

Transportation and storing:
In frostless, dry places.

Approvals:
CE design-tested according to PED/DEP 97/23/EC.

Warranty:
Statico SD, SU: 5-year warranty for the vessel.

Articles



Statico SD
Discus shaped

Type	VN [l]	P0 [bar]	D	H	[kg]	S	EAN	Article No
3 bar (PS)								
SD 8.3	8	1	314	166	3,5	R1/2	7640148630016	710 1000
SD 12.3	12	1	352	199	3,7	R1/2	7640148630023	710 1001
SD 18.3	18	1	393	222	4,1	R3/4	7640148630030	710 1002
SD 25.3	25	1	436	249	5	R3/4	7640148630047	710 1003
SD 35.3	35	1	485	280	6,4	R3/4	7640148630054	710 1004
SD 50.3	50	1,5	536	316	8	R3/4	7640148630061	710 1005
SD 80.3	80	1,5	636	346	12,7	R3/4	7640148630078	710 1006

**) Tolerance 0 /+35

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