

BSO 01 – Inert fill fluid for extreme low temperature

Description

BSO-01 is an inert PCTFE fill fluid. This fluid has a reported freezing point of -125°C, but the temperature limit is set at a higher temperature to allow the Diaphragm Seal System to function properly

- Typically used for low temperature applications
- Used in silicon free environments
- Can be used for chlorine and oxygen applications
- Can be used as secondary fill for Temperature Compensator

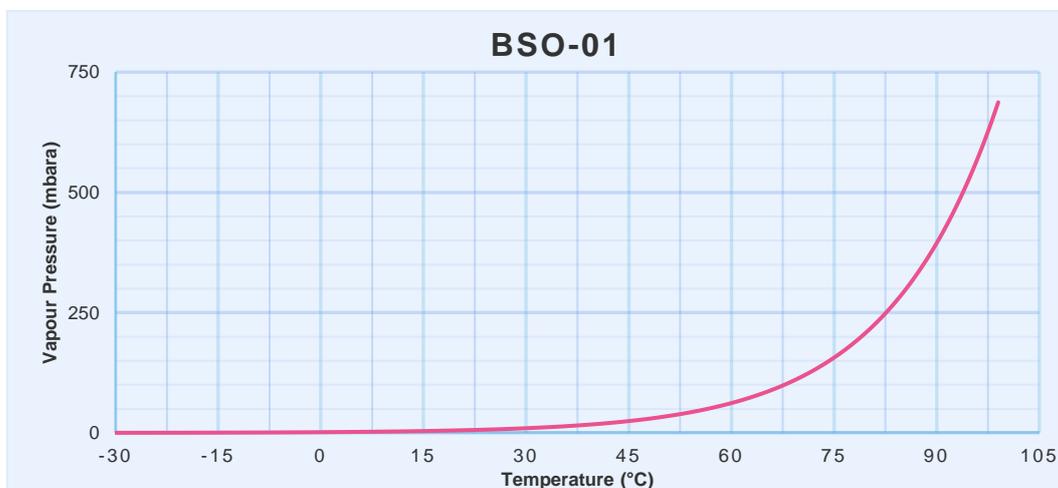


Specifications

Commercial name	Fluid type	Viscosity*1	Density	Operating range	Design range*2
BSO 01	PCTFE	0.8 cSt	1.71 kg/dm ³	-110°C...100°C	-120°C...110°C

*1) Viscosity at 37.8°C

*2) Design range is suitable for non-continuous use with a cumulative exposure time of <12 hr.



BSO 7002 – 15th of September 2020

Change log

Date	Change
15-9-2020	Description text freezing point changed from -93°C to -125°C

Holland – Romania – India – Thailand – Dubai – USA

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