

BSO 03 – Inert fill fluid for low temperature

Description

BSO-03 is an inert PCTFE fill fluid. This fluid has a reported freezing point of -93°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

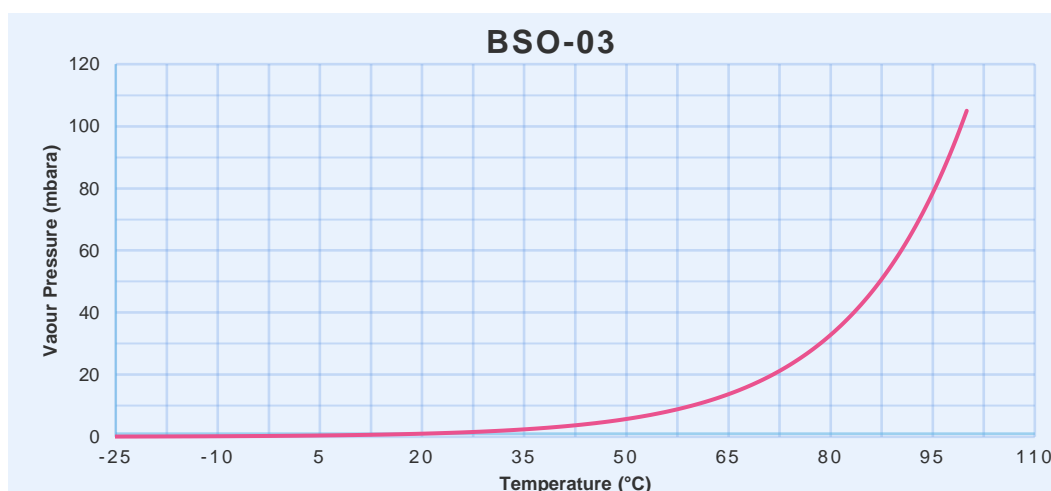


Specifications

Commercial name	Fluid type	Viscosity* ¹	Density	Operating range	Design range* ²
BSO 03	PCTFE	1.8 Cst	1.82 kg/dm ³	-80°C...100°C	-90°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.



Holland – Romania – India – Thailand – Dubai – USA

To our knowledge, the information contained herein is accurate as of the date of this document. However neither Badotherm, nor its affiliates makes any warranty, express or limited, or accepts any liability in connection with this information or its use. This information is for technical skilled persons at their own discretion and risk and does not relate to the use of this product in combination with any other product. The user alone finally determines suitability of any information or material in contemplated use, the manner of use and whether any patents are infringed. This information gives typical properties only. Badotherm reserves the right to make changes to the specifications any materials without prior notice. The latest version of the datasheet can be found on www.badotherm.com.

© 2019 Badotherm, all rights reserved. Trademarks and/or other products referenced herein are either trademarks or registered trademarks of Badotherm.