

Customization

We would be happy to discuss with you the development of customer-specific functions, to meet your specific process requirements. Thanks to our technical knowledge and skills in manufacturing scientific glass devices, we can implement almost any requirement and ensure that the customized reactor features are both reliable and user-friendly.



Bottom Discharge Valve Schmizo

SKU: 17.940.10

Product Description

Modern bottom valve with innovative technology. Valve plug made of PTFE, no dead volume, with integrated compressing spring.

Nominal operating temperature: -30°C to +200°C

With limited leak tightness also down to -100°C.

Also available with pneumatic cylinder.

Components / Spare Parts

1. Valve Plug PTFE (Standard, with O-Ring or with Pt-100 Probe)
2. Fixing screw
3. Valve knob with thread and integrated pressure spring
4. Seal seat conical with O-Ring joint
5. Spacer
6. Coupling nut
7. Spring

We can check if it is worth to revise a discharge valve and if we can repair it in our workshop.

All spare parts can also be ordered seperately. Please indicate the requested diameter and the length of the plug (standard length is 75 mm).

A manual with detailed instructions for assembly and disassembly of the bottom valve is available.

[Manual Bottom Discharge](#)

Variations

SKU	Ausfuehrung	fuer Bohrung mm
17.940.16	with Pt-100 probe	10
17.944.10	Standard	20
17.944.12	O-Ring KALREZ	20
17.944.14	O-Ring Viton	20
17.944.16	with Pt-100 probe	20
17.940.10	Standard	10
17.940.12	O-Ring KALREZ	10
17.940.14	O-Ring Viton	10
17.942.10	Standard	16
17.942.12	O-Ring KALREZ	16
17.942.14	O-Ring Viton	16
17.942.16	with Pt-100 probe	16

Individuelle Anpassungen

Gerne besprechen wir mit Ihnen die Entwicklung kundenspezifischer Funktionen, um Ihre speziellen Prozessanforderungen zu erfüllen. Dank unserer technischen Kenntnisse und Fähigkeiten bei der Herstellung wissenschaftlicher Glasgeräte können wir nahezu jede Anforderung umsetzen und sicherstellen, dass die kundenspezifischen Reaktoreigenschaften sowohl zuverlässig als auch benutzerfreundlich sind.