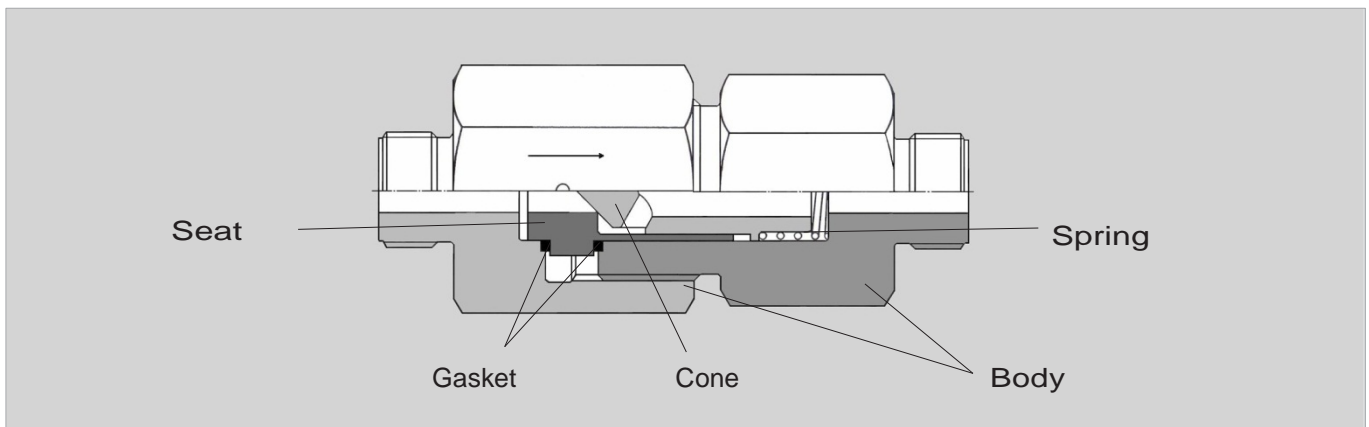


METRIC CONVERSIONS:
 1 bar = 14.5 psi
 °F = (°C* 1.8) + 32

General Information

- rugged design
- suitable for technical gases and even oxygen
- working pressure up to 400 bar
- exchangeable seat and cone
- metal- and soft sealing available
- ease of installation
- zero clearance assembly
- available in sizes DN 6, DN 10, DN 15
- designed in accordance to the AD-2000 directives
- 100% factory tested



Proper product selection

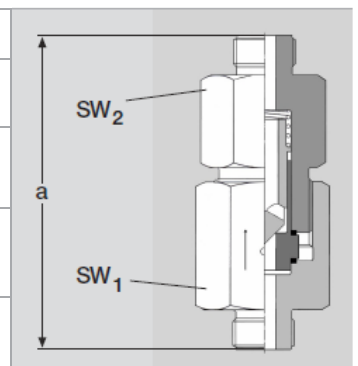
Metal seat sealings may have higher leakage rates than engineering plastics or elastomer seat sealings (e.g. PEEK).

For improved sealing plastic soft seals are preferred.

The valve size DN 15 is not spring loaded. Therefore it is only provided for a vertical mounted position with an upstream flow direction.

Check Valves for Technical Gases

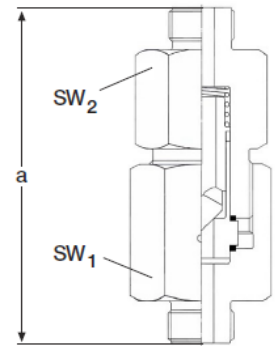
Catalogue no.	DN	°C	a	SW ₁	SW ₂	material		
						body	seat	cone
2.615.186.01.2	6	100	95	32	27	1.4571	1.4571	1.4571 PEEK
2.615.187.01.2	10	100	135	46	41	1.4571	1.4571	1.4571 PEEK
2.617.188.01.2	15	100	130	60	50	1.4571	1.4021	1.4057



METRIC CONVERSIONS:
 1 bar = 14.5 psi
 °F = (°C* 1.8) + 32

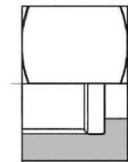
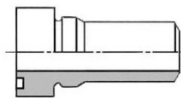
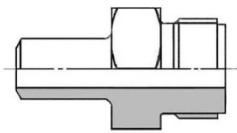
Check Valves for Oxygen Service

Catalogue no.	DN	°C	a	SW ₁ hex	SW ₂ hex	material		
						body	seat	cone
2.618.186.01.2	6	60	95	32	27	1.4571	1.4571	1.4571
2.618.187.01.2	10	60	135	46	41	1.4571	1.4571	1.4571
2.619.188.01.2	15	60	130	60	50	1.4571	1.4980	1.4980



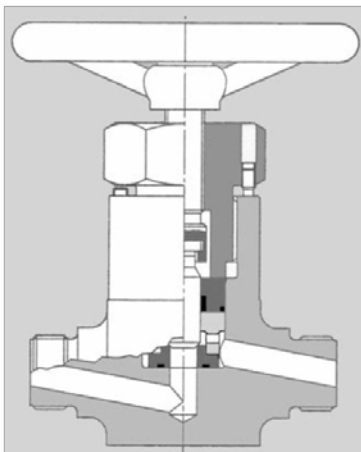
Special Design / Accessories

In addition to the standard versions we also offer various customized solutions (e.g. end connections, materials, etc.). Please don't hesitate to ask for further information.



Fittings

For fittings and glands please see data sheet "Fittings for Technical Gases". Design and dimensions are subject to change.



Valves

For construction of complete piping or tubing systems we also offer a comprehensive scope of valves. Please take especially note of our data sheets: "Valves for Technical Gases" and "Valves for Oxygen Service".

Notes

The total system design must be considered to ensure safe performance. Component function, material compatibilities, adequate ratings, proper installation, operation and maintenance are the responsibilities of the system user and designer.

Design and dimensions are subject to change.