

Safety Valves



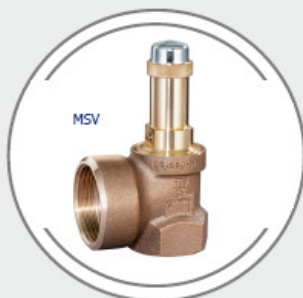
Over-Pressure Protection...

MSV-Prescor: For Water Heaters and Heating Systems

MSV-Prescor are high quality but yet favourable diaphragm safety valves with a brass body and a separating diaphragm protecting the spring against sediments (e.g. calcification). Type W for water heaters (according to DIN 4753, DIN 1988 and TRD 721) is available for set

pressures 6, 8 and 10 bar. Version H for heating systems (according to DIN 4751) is designed to set pressures 2.5 and 3 bar. The valves are TUEV-approved, CE-certified and temperature resistant up to 140 °C.

Valve Type	Set Pressure	Nominal Sizes	Applications	Certificates
MSV-Prescor W	6 / 8 / 10 bar	DN 15 - DN 25	Water Heaters (200 - 5000 Liters)	TUEV, CE
MSV-Prescor H	2.5 / 3.0 bar	DN 15 - DN 25	Heating Systems (50 - 200 kW)	TUEV, CE



Series MSV: Full-Metal Top Quality out of Brass/Gunmetal

Whenever full-metal valves are required, whether due to high temperatures or for optical reasons, as well as for general industrial applications our solid high quality MSV-series safety valves, entirely made of brass or gunmetal,

are applied. The valves are temperature resistant up to 140 °C and are available with set pressures from 3 to 10 bar.



Series SP: Pressure Relief and Safety Valves in Gunmetal

The bodies of the SP80 pressure relief valves and the SP82/SP83 safety valves are made of gunmetal, bonnets and internal parts are in brass or stainless steel. Depending on the seals (EPDM, FPM or PTFE), the valves are applicable for temperatures up to 225 °C (SP80) respec-

tively 185 °C (SP82/SP83), can be used for liquids, gases and steam and are resistant to oil, unleaded fuel and benzene. SP82C and SP83C components are TUEV-approved and CE-tested. The SP80 can be used as pressure relief valve for industrial applications.



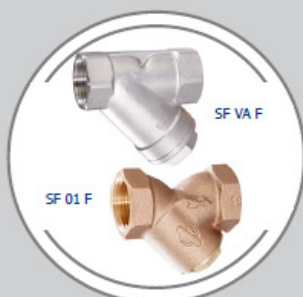
Series VHS: High Performance Safety Valves

VHS84C are direct action spring loaded high performance valves (in accordance with AD Code of Practice A2) and are suitable for air and other comparable gases. The relief valves are used as safety devices in pressure vessels in order to avoid an exceeding of maximum working

pressures. Permissible working temperatures are -10 °C to +200 °C. Valve body, bonnet and internal parts are in brass, the pressure spring is of stainless steel and the seals are FPM-made. VHS-valves are not suitable for liquid or dust-like media.

Valve Type	Set Pressure	Nominal Sizes	Applications	Certificates
MSV	3 - 10 bar	DN 15 - DN 40	Liquids, Air, Gases	TUEV, CE
SP 80	0.2 - 20 bar	DN 10 - DN 50	Liquids, Air, Gases, Steam	
SP 82 C	0.2 - 20 bar	DN 15 - DN 50	Air, Gases, Steam	TUEV, CE
SP 83 C	1.0 - 16 bar	DN 15 - DN 50	Liquids	TUEV, CE
VHS 84 C	0.5 - 12 bar	DN 25 - DN 50	Air, Neutral Gases	TUEV, CE

Filtration...



SF: High Quality Dirt Traps in Gunmetal or Stainless Steel

Dirt traps are used for the filtration of neutral, non-viscous liquids and neutral, non-combustible gases. Dirt traps protect against damage caused by weld spatters, sealing material, boiler scale, rust or other dirt partic-

les. Even on these simple armatures we are demanding highest standards: with the unique Berluto series F dirt traps with double strainer you will amplify the protection of your devices considerably.

Type	Max. Press. / Temp.	Nominal Sizes	Strainer (Mesh Size)	Material (Body, Seal)
SF 01 N	16 bar / 90 °C	DN 10 - DN 65	Single (0.6)	Gunmetal, Brass, NBR/FPM
SF 01 F	16 bar / 90 °C	DN 10 - DN 65	Double (0.25 / 0.6)	Gunmetal, Brass, NBR/FPM
SF VA F	40 bar / 90 °C	DN 15 - DN 50	Double (0.25 / 0.6)	V4A (1.4408), EPDM