

R+M / Suttner and the non-return valves ST-264 pursue a goal by giving one direction!



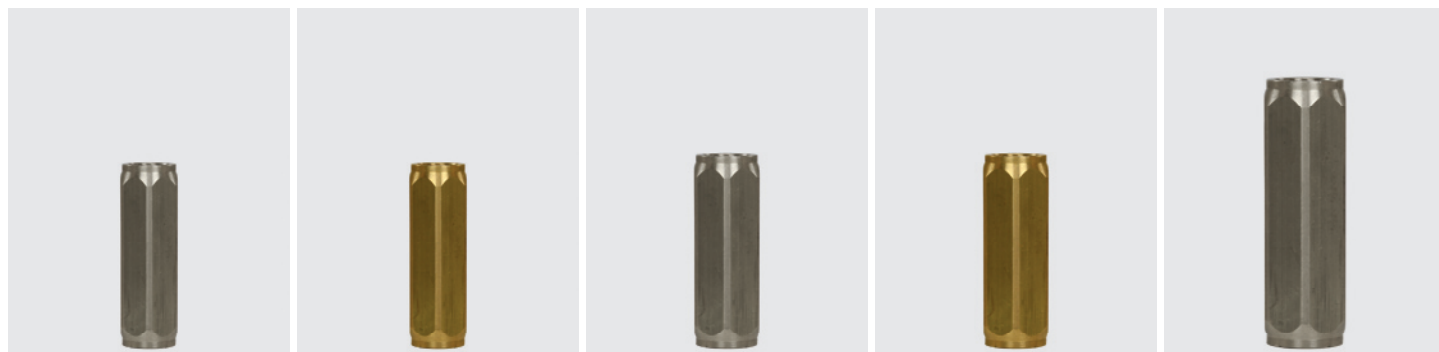
By using non-return valves in the systems engineering the flow direction of the medium is determined. The flow is automatically locked in one flow direction. In the cleaning industry this is normally effected by means of spring load.

Non-Return valves are mainly used in the car wash sector and in the stationary plant engineering. R+M / Suttner provides you with five different versions of the non-return valve ST-264.

They vary in the size of the connecting thread as they are available in 1/4", 3/8" and 1/2". Furthermore, they also differ in the chosen materials and the maximum permissible working pressures. Both the working pressures and the indication of the flow direction are engraved on the housing in order to ease the fitting process.

The non-return valves with the housing made out of brass are suitable for pressures up to 150 bar. The ones completely made out of stainless steel are even designed for pressures up to 400 bar. All of them are equipped with guided pistons made out of stainless steel 1.4571. The aerodynamically efficient piston guide cages of the 1/4" and 3/8" versions are made out of fibre-glass reinforced plastic.

The high quality stainless steel spring for the spring load of the non-return valve makes especially low opening pressures of 0.05 to 0.1 bar possible. The maximum medium temperature is 90 °C.



1/4" F. Stainless steel.

⌈ 62 mm. Max. 400 bar / 90 °C

R+M Nr.	SW
200 264 500	19 mm

1/4" F. Brass. ⌈ 62 mm.

Max. 150 bar / 90 °C

R+M Nr.	SW
200 264 510	19 mm

3/8" F. Stainless steel.

⌈ 65 mm. Max 400 bar / 90 °C

R+M Nr.	SW
200 264 520	22 mm

3/8" F. Brass. ⌈ 65 mm.

Max. 150 bar / 90 °C

R+M Nr.	SW
200 264 530	22 mm

1/2" F. Stainless steel.

⌈ 90 mm. Max. 400 bar / 90 °C

R+M Nr.	SW
200 264 540	27 mm