Relief valves / pressure regulation valves

ST-230 Pressure regulating valve

- Relief valve intended for use on water-operated high-pressure systems such as high-pressure cleaners or water heaters
- Approved for use with fluids of Group II according to 2014/68/EU
- 110 mm
- Max. 30 l/min / 95 °C

S 250

- 160 mm. Max. 250 bar / 35 l/min / 95 °C
- Repair kits

R+M Nr. | 530 10 | 1/4" F | 3/8" F

S3

- 110 mm. Max. 700 bar / 100 l/min / 85 °C
- Repair kits

R+M Nr. | 010 002 15 | 1/2" M

SR

- 110 mm. Max. 200 bar / 41 l/min / 80 °C
- Repair kits

R+M Nr. | 010 002 10 | 1/4" F | 3/8" M

VS 240

- 90 mm. Max. 240 bar / 24 l/min / 60 °C
- Repair kits

R+M Nr. | 530 525 0 | 3.5 mm | 3/8" M

VS 500

- 222 mm. Max. 500 bar / 80 l/min / 90 °C
- Repair kits

R+M Nr. | 532 520 0 | 3/8" F | 1/2" F

Setting up of a relief valve

Screw off fixing nut (B) and regulating nut (A). Switch on high pressure cleaner and press trigger of gun so that the entire water flow runs out of the relief valve.

Slowly unscrew regulating nut (A) until pressure on the gauge is higher than the working pressure of the machine i.e. (> 100 bar = 10 %, < 100 bar = 20 %). Switch off hp cleaner and unscrew fix nut (B) without changing the position of nut (A).

Attention

High pressure cleaner that are equipped with a regulation (bypass) valve must be set after having adjusted the relief valve.

Symbols

- Inlet
- Outlet
- Bypass
- Thread
- Height
- Hexagon
- Pressure