

## Relief valves / pressure regulation valves

### ST-230 Pressure regulating valve



Seal possible

- » 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
- »  $\text{I}$  110 mm
- » Max. 30 l/min / 95 °C

R+M Nr.	$\ominus$	$\oplus$	P
200 230 520	1/4" F	1/4" F	10-100
200 230 501	1/4" F	1/4" F	80-250
200 230 502	M16 x 1,5 M	1/4" F	80-250
200 230 601	1/4" F	1/4" F	120-350
200 230 602	M16 x 1,5 M	1/4" F	120-350

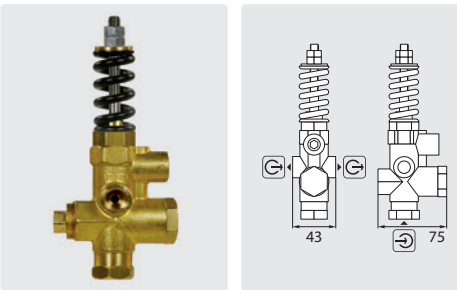
### Repair kits



ST-230

R+M Nr.	for TYP
200 230 495	until the end of 2017 100/250 bar
200 230 496	100/250 bar
200 230 497	350 bar

### S 250



$\text{I}$  160 mm. Max. 250 bar / 35 l/min / 95 °C

R+M Nr.	$\ominus$	$\oplus$
530 10	1/4" F	3/8" F

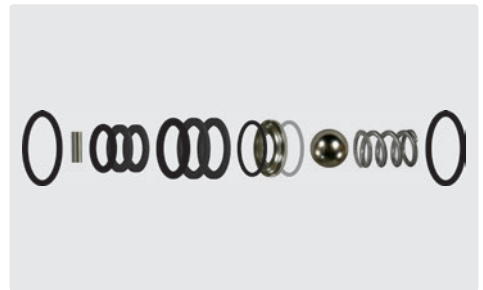
### S3



$\text{I}$  110 mm. Max. 580 bar / 100 l/min / 60 °C

R+M Nr.	$\oplus$
010 002 15	1/2" M

### Repair kits



S 250

R+M Nr.
121 412 92

### SR



$\text{I}$  110 mm. Max. 200 bar / 41 l/min / 80 °C

R+M Nr.	$\ominus$	$\oplus$
010 002 10	1/4" F	3/8" M

### VS 240



$\text{I}$  90 mm. Max. 240 bar / 24 l/min / 60 °C

R+M Nr.	$\ominus$	$\oplus$
530 525 0	$\text{O}$ 3.5 mm	3/8" M

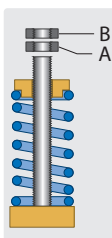
### VS 500



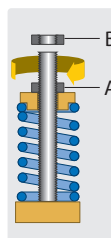
$\text{I}$  222 mm. Max. 500 bar / 80 l/min / 90 °C

R+M Nr.	BP	$\oplus$
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  $\oplus$  inlet  $\ominus$  outlet BP bypass  $\text{O}$  thread  $\text{I}$  height  $\text{SW}$  hexagon P pressure