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# TOTAL LIFT SPRING SAFETY VALVE WITH CONTROL LEVER OF DISCHARGE

## SR 5250



ROBINETTERIE INDUSTRIELLE ET ACCESSOIRES  
INDUSTRIAL VALVES AND ACCESSORIES

### APPLICATION

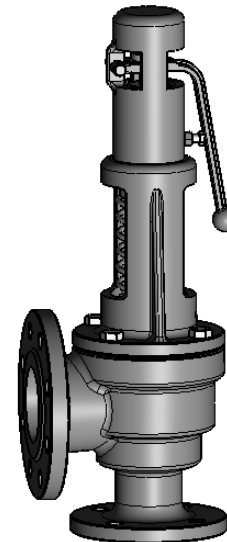
General use : Organe de sécurité.  
Limitation of a fluid pressure to a precise value.

### GENERAL CHARACTERISTICS

Total lift springs safety valve with control lever of discharge.  
Steel body, stainless steel disc.  
Bracket flanged ends.

### CONSTRUCTION

|             |             |                    |                     |   |
|-------------|-------------|--------------------|---------------------|---|
| 7           | 1           | Upper bonnet       | Ductile iron        | DIN: GGG 40<br>ASTM: A536 65-45-12<br>BS: 1563 EN-JS1030          |
| 6           | 1           | Discharge lever    | Steel               |   |
| 5           | 1           | Spring             | Steel               |   |
| 4           | 1           | Bonnet             | Ductile iron        | DIN: GGG 40<br>ASTM: A536 65-45-12<br>BS: 1563 EN-JS1030          |
| 3           | 1           | Stem               | Stainless steel 304 | DIN: X5CrNi18 10<br>ASTM: A182 AISI 304<br>BS: 1449-2 304 S15     |
| 2           | 1           | Disc               | Stainless steel 316 | DIN: X5CrNiMo 18 10<br>ASTM: A 182 AISI 316<br>BS: 970 316 S16    |
| 1           | 1           | Body               | Steel               | DIN: 17245 GS-C25<br>ASTM: A216 Grade WCB<br>BS: 1504 161 Grade B |
| <b>Pos.</b> | <b>Qty.</b> | <b>Description</b> | <b>Material</b>     |   |



### DIMENSIONS

| DN  |        | L1  | L2  | D   | H    | Weight (kg) |
|-----|--------|-----|-----|-----|------|-------------|
| mm  | inch   |     |     |     |      |             |
| 25  | 1"     | 95  | 105 | 40  | 400  | 8           |
| 32  | 1" 1/4 | 102 | 117 | 50  | 400  | 11          |
| 40  | 1" 1/2 | 105 | 127 | 65  | 480  | 16          |
| 50  | 2"     | 120 | 132 | 80  | 570  | 21          |
| 65  | 2" 1/2 | 134 | 151 | 100 | 600  | 28          |
| 80  | 3"     | 151 | 174 | 125 | 690  | 45          |
| 100 | 4"     | 167 | 190 | 150 | 750  | 60          |
| 125 | 5"     | 215 | 220 | 200 | 860  | 100         |
| 150 | 6"     | 225 | 245 | 250 | 1000 | 155         |

### WORKING CONDITIONS

Maximum working pressure : 25 bar.  
Maximum temperature : +200°C.

### AGREEMENT AND TESTING

Input flange drilled according to EN 1092-1 : ISO PN25.  
Output flanged drilled according to EN 1092-1 : ISO PN16.

