

Pressure relief valves

RE 25 860/11.11 1/12Replaces:
RE 25 860/10.10
Pressure relief valves**0 532 ...**
R 917 ...

Valves for line connections

Valves for block installation

 $p_{\max} = 350 \text{ bar}$
 $Q_{\max} = 120 \text{ l/min}$ 

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Features


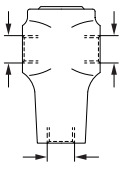



- Type of connection for pipeline installation and block installation
- Adjustment methods such as hand wheel, lead-seal capable, fixed, hand wheel with scale (with and without lock)

Application

In conveying and handling equipment, agricultural engineering, in municipal-vehicles and in general mechanical engineering.

Note

The versions "Safety valves TÜV German Technical Inspection Agency model approved" in accordance with the Pressure Equipment Directive 97/23/EG are used to safeguard hydraulic accumulators, see technical data sheet RDEF 50 153.

| Threaded port | Version | | Seals | Set pressure* [bar] | Weight [kg] | Material No. | |
|--|----------------------------------|---|---------------------------------------|---------------------|-------------|-----------------|---------------|
| G ¹ / ₂ ISO 228 | Fixed, with nonreturn valve |  | NBR | 320 | 0.9 | 0 532 001 131 | |
| M 18 x 1.5  | Adjustable |  | NBR | 10...15 | 1.0 | 0 532 002 010 | |
| | | | | 15...50 | | R 917 002 939** | |
| | | | | 15...50 | | 0 532 002 005 | |
| | | | | 7...67 | | 0 532 002 052 | |
| | | | | 40...100 | | R 917 002 936** | |
| | | | | 40...100 | | 0 532 002 003 | |
| | | | | 50...300 | | R 917 002 938** | |
| | | | | 50...300 | | 0 532 002 007 | |
| | | | | FKM | | 50...300 | 0 532 002 020 |
| | | | | NBR | | 50...350 | 0 532 002 064 |
| | | | 70...180 | | | R 917 002 937** | |
| | | | 70...180 | | | 0 532 002 001 | |
| | | | 100...250 | | | 0 532 002 004 | |
| | | | G ¹ / ₂ ISO 228 | | | | NBR |
| 50...300 | 0 532 002 044 | | | | | | |
| G ¹ / ₂ ISO 228 | Fixed, with nonreturn valve | | | 50...350 | | 0 532 002 059 | |
| M 18 x 1.5 | Adjustable, long adjusting shaft |  | NBR | 1 ...10 | 1.2 | 0 532 003 014 | |
| | | | | 1 ...35 | | 0 532 003 035 | |
| | | | | 15...80 | | 0 532 003 016 | |
| | | | | 15...150 | | 0 532 003 001 | |
| | | | | 30...200 | | 0 532 003 003 | |
| | | | | 30...200 | | R 917 005 060** | |
| | | | | 50...250 | | 0 532 003 002 | |
| | | | | 50...300 | | 0 532 003 009 | |
| G ¹ / ₂ ISO 228 | | | | 50...300 | | 0 532 003 034 | |
| M 18 x 1.5 | Adjustable |  | | 0...250 | 1.2 | 0 532 008 002 | |

NBR = Perbunan[®], FKM = Viton[®]

* $p_{nom} +5\%$ at $Q = 0.1$ l/min, with back flow unloaded

** Pressure relief valve zinc-plated and transparent-passivated, special options upon request

Device dimensions

All sealing rings included loose

