

# PRODUCT DATA - SHEET

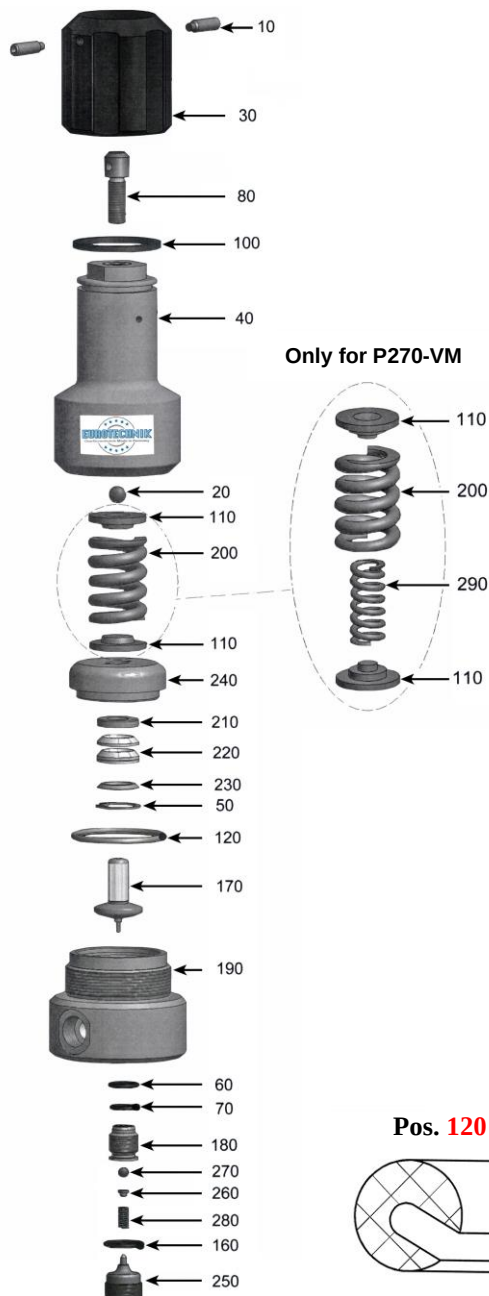
**Topic:** Material Pressure Regulator  
**Product:** Mechanical Operated Material Pressure Regulator  
P100-VM Part-No.: 15010 100000  
P200-VM Part-No.: 15010 200000  
P270-VM Part-No.: 15010 270000

P100-200-270VM\_PD\_E\_e

Stand 03/2025

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**Quality Products**  
 **MADE IN GERMANY**  
— by your famous brand —  
**K** SPRITZTECHNIK **T**  
**KOPPERSCHMIDT**



| Pos. | Amount | Description                     | Part-No.     |
|------|--------|---------------------------------|--------------|
| 10   | 2      | grub screw                      | 94710 206020 |
| 20+  | 1      | ball                            |              |
| 30   | 1      | cap                             | 15010 100031 |
| 40   | 1      | upper housing                   | 15010 100045 |
| 50+  | 1      | lock ring                       |              |
| 60*  | 1      | o-ring                          |              |
| 70*  | 1      | o-ring                          |              |
| 80   | 1      | cylinder screw                  | 15010 100081 |
| 100* | 1      | piston seal                     |              |
| 110  | 2      | spring plate <b>P 100/200</b>   | 15010 100111 |
| 120* | 1      | o-ring                          |              |
| 160* | 1      | o-ring                          |              |
| 170+ | 1      | valve tappet                    |              |
| 180+ | 1      | valve seat                      |              |
| 190  | 1      | lower housing                   | 15010 100191 |
| 200  | 1      | spring <b>100 bar</b>           | 99210 017401 |
| 200  | 1      | spring <b>200/270 bar</b>       | 99210 017402 |
| 210  | 1      | pressure ring                   | 15010 100211 |
| 220* | 1      | v-packing set                   |              |
| 230  | 1      | thrust ring                     | 15010 100231 |
| 240  | 1      | housing                         | 15010 100241 |
| 250  | 1      | locking screw                   | 15010 100251 |
| 260+ | 1      | ball thrust                     |              |
| 270+ | 1      | ball <b>TC</b> ~                |              |
| 270+ | 1      | ball <b>ceramic</b> ~           |              |
| 280+ | 1      | spring                          |              |
| 290  | 1      | spring, <b>only for 270 bar</b> | 99210 009381 |

~ Dependent on the ordered service kit **TC** or **ceramic**!

## Please note:

1. Installation position of the o-ring, groove downwards!
2. The sealing ring can be used only once and must be replaced after each removal of the upper housing part.

## Available service kits for material pressure regulator:

Sealing Kit includes marked \* items **Part-No.: 20006 100001**

Service Kit TC wear parts includes marked + items **Part-No.: 20016 100001**

Service Kit ceramic wear parts includes marked + items **Part-No.: 20016 100002**

Service Kit TC includes marked \* and + items **Part-No.: 20026 100001**

Service Kit ceramic includes marked \* and + items **Part-No.: 20026 100002**