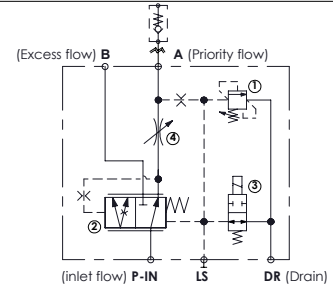
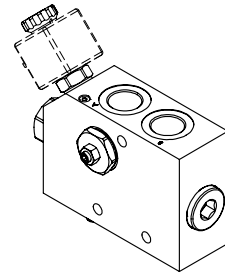
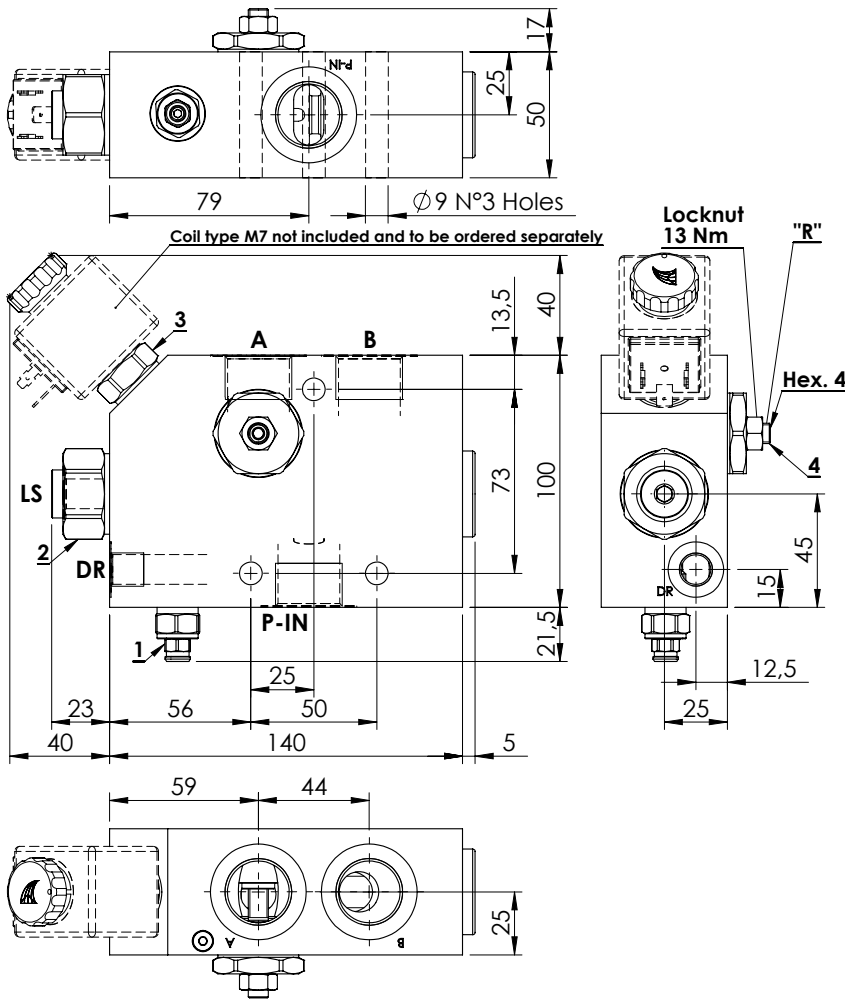


**FLOW REGULATOR**

**MFPT-200-MHAR**

**PRESSURE COMPENSATED PRIORITY FLOW REGULATOR FOR AUXILIARY CIRCUITS**

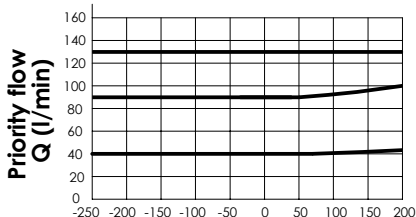


**SPECIFICATIONS**

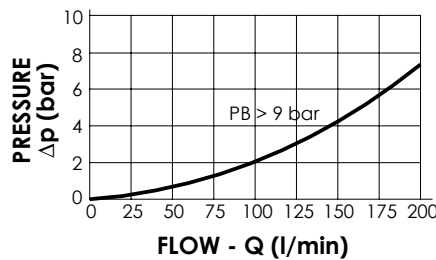
|                          |                   |
|--------------------------|-------------------|
| Max. operating pressure: | 350 bar           |
| Rated flow:              | 200 l/min         |
| Regulated Flow:          | 1,5 - 140 l/min   |
| Manifold:                | Zinc plated steel |
| Weight:                  | 4,9 kg            |
| Coil:                    | M7                |

**NOTES**

- Turn screw "R" anti-clockwise to increase regulated flow.
- Drain flow when de-energized 2 l/min.
- Max back pressure admitted on "DR" line 1,5 bar.
- For correct operation 8-9 bar must be present in port A. For open centre or low pressure systems a 9 bar check valve should be fitted in port A.
- Spool switching can be influenced by flexing or stressing the valve body. It is recommended to fit spacers on the mounting bolts between the valve and the mounting surface.
- See chapter four for suitable check valves.



PB > PA ← PA - PB → PA > PB (bar)



**ORDERING CODES**

| Quick code | Description               | Main ports size                    | Setting range (bar) | Standard setting (bar) | Adjustment (bar/turn) |
|------------|---------------------------|------------------------------------|---------------------|------------------------|-----------------------|
| MF000055   | MFPT-200-MHAR-14-G34-N210 | P-IN, A,B: G 3/4"<br>DR,LS: G 1/4" | 100 - 200           | 200                    | 75                    |
| MF000056   | MFPT-200-MHAR-14-G34-N350 | P-IN, A,B: G 3/4"<br>DR,LS: G 1/4" | 150 - 350           | 350                    | 165                   |
|            |                           |                                    |                     |                        |                       |
|            |                           |                                    |                     |                        |                       |
|            |                           |                                    |                     |                        |                       |