

CVR.06...

CVR.06... CARTRIDGE PRESSURE REDUCING **VALVES WITH RELIEVING - DIRECT OPERATION**

These pressure reducing valves ensure a minimum pressure variation on the P or A port with changing flow rate

up to 20 l/min. Four spring types allow adjustment within the range 2 ÷ 230 bar.

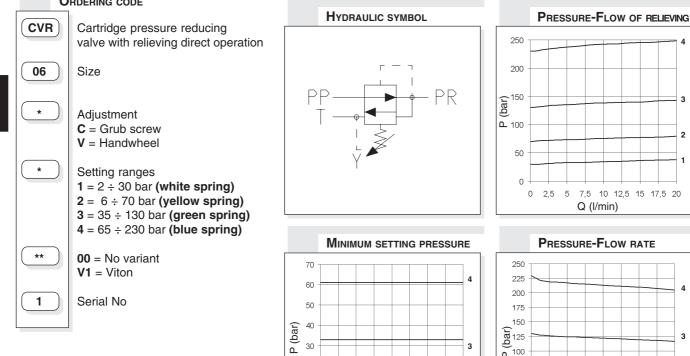
Manual adjustment is available by a grub screw or handwheel.

The RELIEVING SYSTEM inside the valve CVR allows the passage from PR to T line of the flow through the valve to avoid the increasing of pressure in the reduced-pressure line by diverting exceeding flow to reservoir.

| 320 bar |
|----------------------------|
| |
| 2 ÷ 30 bar |
| 6 ÷ 70 bar |
| 35 ÷ 130 bar |
| 65 ÷ 230 bar |
| 0,2 l/min |
| 20 l/min |
| Mineral oils DIN 51524 |
| 10 ÷ 500 mm²/s |
| -25°C ÷ 75°C |
| -25°C ÷ 60°C |
| class 10 in accordance |
| AS 1638 with filter B₂₅≥75 |
| 0,3 Kg |
| 4,5 Nm (0,45 Kgm) |
| |

aran°

ORDERING CODE



20

10

0

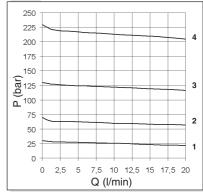
0

3

2

1 5 7,5 10 12,5 15 17,5 20 Q (I/min)



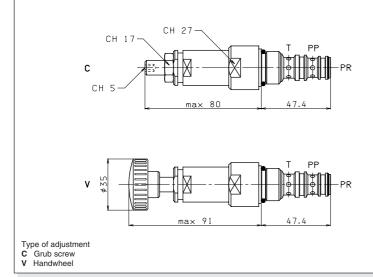


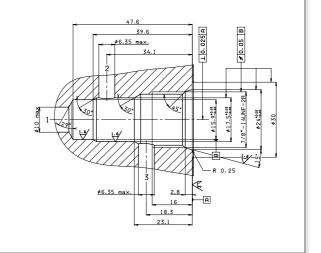
The fluid used is a mineral oil with a viscosity of

Curves n° 1 - 2 - 3 - 4 = setting ranges

46 mm²/s at 40°C. The tests have been carried out a fluid temperature of 40°C.







SEAT DIMENSION

2

2,5 5 7,5 10 12,5 15 17,5 20

Q (I/min)

File: ECVR06001