

**proportional press.reg. screw-in
valve (direct acting, adjustable)
EPRR-10.-.-0-.....**



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CP-930-101-00

(Subject to change!)

Ordering example:

EPRR - 10N - 3 - 0 - 024D G
| | | | | |
A B C D E F

Model code:

- | | |
|---|---|
| <p>A design
proportional pressure regulator valve
direct acting
spool type valve
with manual override</p> <p>B size and sealing
10N = Buna (NBR)
10V = Viton (FPM)</p> <p>C regulated pressure
2 = 0 - 13.8 bar
3 = 0 - 20.7 bar
4 = 0 - 27.6 bar
5 = 0 - 34.5 bar
6 = 0 - 41.4 bar
8 = 0 - 55.2 bar
10 = 0 - 68.9 bar</p> | <p>D construction
0 = screw-in valve</p> <p>E voltage
012D = 12V DC
024D = 24V DC</p> <p>F power supply
G = DIN 43650 connector, other
connectors see data sheet no.: CS-010-
000-00</p> |
|---|---|

Technical Data:

- | | |
|---------------------------|--|
| nominal pressure: | 350 bar |
| nominal flow: | 5 l/min |
| weight: | 0.88 kg |
| temperature range: | -40°C to 120°C |
| fluids: | hydraulic oil as per DIN 51524 T1 (ISO TC 131) |
| max. leakage: | 165 ccm/min at 22 cSt (50°C) and 350 bar |
| seals: | optional Buna (NBR) or Viton (FPM), as well as Teflon wascher (PTFE) |
| power consumption: | 29 W |
| pilot voltage: | 0.2 - 2.4 Amp. at 12 V DC
0.1 - 1.2 Amp. at 24 V DC |
| cavity: | C-10-3 see datasheet no. IK-300-109-00 |
| housing: | 3LH-10.-B.. see datasheet no. IH-300-000-00 |
| seal kit: | SP-CDS-10N-32 (NBR), SP-CDS-10V-32 (FPM) |