

3-way pressure reducing screw-in valve (pilot operated, adjustable)

PRV2-16.-.-0-..



Motrac Hydraulik GmbH
Siemensring 87 - D-47877 Willich
fon +49-(0)2154-8162.0 - fax +49-(0)2154-8162.499
e-mail info.miw@motracindustries.com
internet www.motracindustries.com

FAT•N

MP-240-161-00

(subject to change)

Ordering example:

PRV2 - 16N - C - 0 - 30
| | | | |
A **B** **C** **D** **E**

Model code:

- | | |
|---|--|
| <p>A design
pressure regulator valve
spool type valve
pilot operated</p> <p>B size and sealing
16N = Buna (NBR)
16V = Viton (FPM)</p> <p>C adjustment
S = screw adjustment
C = cap
K = handknob</p> | <p>D construction
0 = screw-in valve</p> <p>E pressure range
30 = 34.0 - 210 bar
60 = 70.0 - 415 bar</p> |
|---|--|

Technical Data:

nominal pressure:	350 bar
nominal flow:	151 l/min
weight:	0.4 kg
temperature range:	-40°C to 120°C
fluids:	hydraulic oil as per DIN 51524 T1 (ISO TC 131)
seals:	optional Buna (NBR) or Viton (FPM), as well as Teflon washer (PTFE)
cavity:	C-16-3 see datasheet no. IK-300-169-00
housing:	3LH-16.-B.. see datasheet no. IH-300-000-00
seal kit:	SP-MDS-16N-32 (NBR), SP-MDS-16V-32 (FPM)