

pressure sequence screw-in valve (direct acting, adjustable)

PSV5-10.-.-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-730-101-00

(subject to change)

Ordering example:

PSV5 - 10N - C - 0 - 14
| | | | |
A **B** **C** **D** **E**

Model code:

- | | |
|---|--|
| A design
pressure sequence valve
spool type valve
direct acting | D construction
0 = screw-in valve |
| B size and sealing
10N = Buna (NBR)
10V = Viton (FPM) | E pressure range
05 = 3.5 - 30 bar
09 = 7.0 - 60 bar
14 = 14.0 - 95 bar
28 = 20.0 - 190 bar
56 = 35.0 - 380 bar |
| C adjustment
J = internal
S = screw adjustment
C = cap
K = handknob | |

Technical Data:

note:	port "1" max. pressure 380 bar
nominal pressure:	210 bar
nominal flow:	8 l/min
weight:	0.24 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 wascher (PTFE)
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-MDS-10N-32 (NBR), SP-MDS-10V-32 (FPM)