

# pressure relief valve, screw-in type (direct acting, adjustable)

RV3-10.-.-0-..

MP-130-101-00

(subject to change)

FAT•N



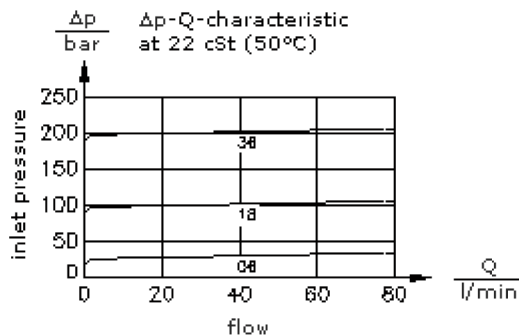
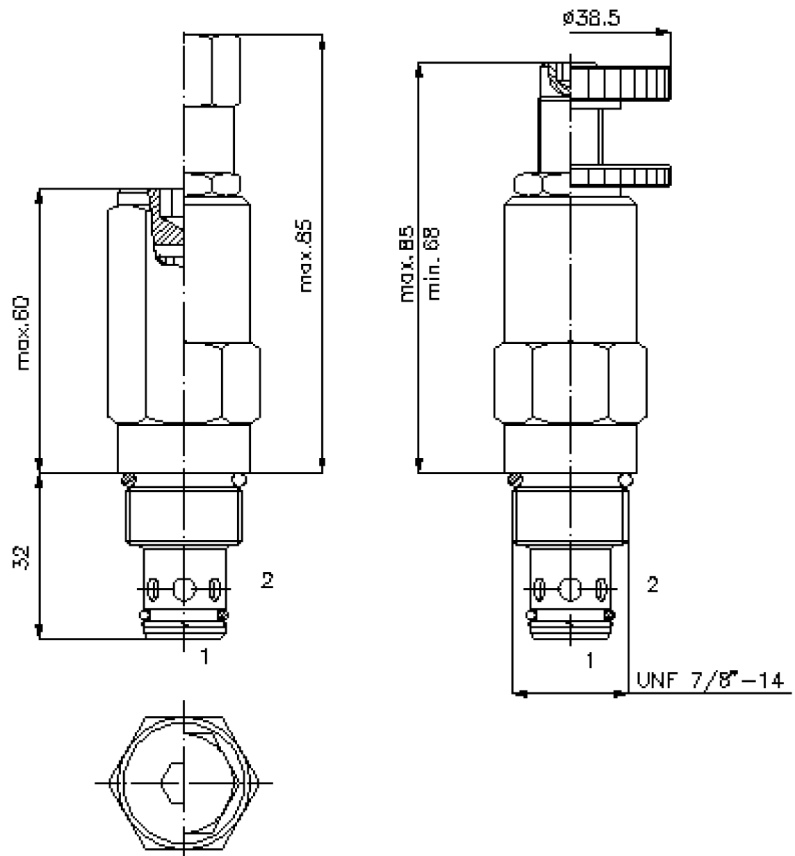
HEX 3/4"

HEX 1"  
(torque  
cartridge:  
48 - 54 Nm)

cavity:  
C-10-2  
see  
data-sheet no.:  
[IK-100-109-00](#)

HEX 5/16" ("J")  
(HEX 1/4")

HEX 3/16" ("S")



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**MP-130-101-00**

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## Ordering example:

RV3 - 10N - C - 0 - 18  
|        |        |        |        |  
**A**    **B**    **C**    **D**    **E**

## Model code:

- |   |  |
|---|--|
| <b>A</b> <b>design</b><br>relief-valve<br>poppet type valve<br>direct acting                  | <b>D</b> <b>construction</b><br>0 = screw-in valve   |
| <b>B</b> <b>size and sealing</b><br>10N = Buna (NBR)<br>10V = Viton (FPM)                     | <b>E</b> <b>pressure range</b><br>03 = 3.5 - 20 bar<br>06 = 7.0 - 41 bar<br>09 = 14.0 - 62 bar<br>18 = 20.0 - 124 bar<br>36 = 41.0 - 250 bar |
| <b>C</b> <b>adjustment</b><br>J = internal<br>S = screw adjustment<br>C = cap<br>K = handknob |  |

## Technical Data:

<b>nominal pressure:</b>	250 bar
<b>nominal flow:</b>	76 l/min
<b>weight:</b>	0.22 kg
<b>temperature range:</b>	-40°C to 120°C
<b>fluids:</b>	hydraulic oil as per DIN 51524 T1 (ISO TC 131)
<b>max. leakage:</b>	5 drops/min at 22 cSt (50°C) and 80% crack pressure
<b>seals:</b>	optional Buna (NBR) or Viton (FPM), as well as Teflon wascher (PTFE)
<b>cavity:</b>	C-10-2 see datasheet no. <u>IK-100-109-00</u>
<b>housing:</b>	2LH-10.-B.. see datasheet no. <u>IH-100-000-00</u>
<b>seal kit:</b>	SP-MDS-10N-21 (NBR), SP-MDS-10V-21 (FPM)