

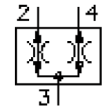
flow divider/combiner screw-in valve (with positive traction)

FDC3-10.-0-..

MF-850-100-00

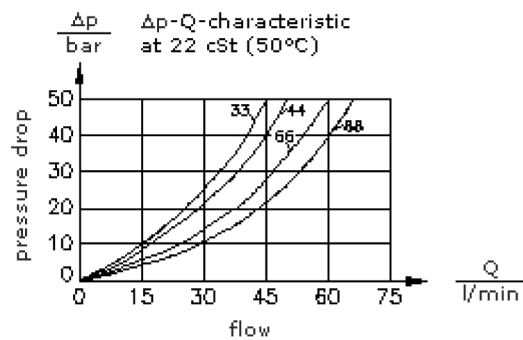
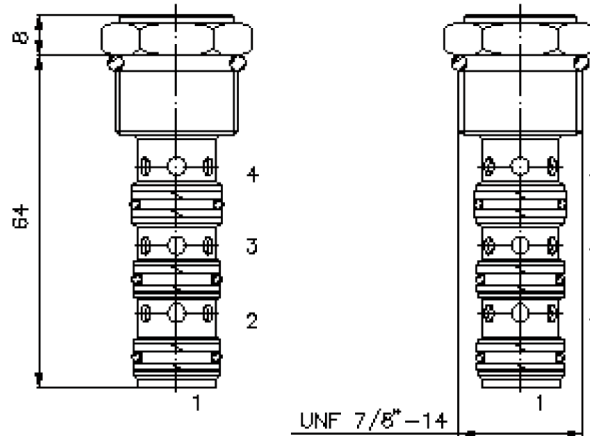
(subject to change)

FAT•N



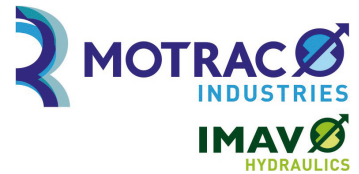
HEX 1"
(torque
cartridge:
48 - 54 Nm)

cavity: C-10-4
see
data-sheet no.:
IK-400-109-00



flow divider/combiner screw-in valve (with positive traction)

FDC3-10.-0-..



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MF-850-100-00

(subject to change)

FAT•N

Ordering example:

FDC3 - 10N - 0 - 33
| | | |
A **B** **C** **D**

Model code:

- A** **design**
flow divider/combiner
- B** **size and sealing**
10N = Buna (NBR)
10V = Viton (FPM)
- C** **construction**
0 = screw-in valve

- D** **flow and dividing ratio**
port
2 ; 4 ; 3 (Q max.)
33 = 50.0% ; 50.0% ; 23 l/min
44 = 50.0% ; 50.0% ; 30 l/min
66 = 50.0% ; 50.0% ; 45 l/min
88 = 50.0% ; 50.0% ; 61 l/min

Technical Data:

| | |
|--------------------------------|--|
| nominal pressure: | 210 bar |
| nominal flow: | 61 l/min |
| weight: | 0.1 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) |
| flow divisions (ratio): | ± 10% of nominal range |
| cavity: | C-10-4 see datasheet no. IK-400-109-00 Review note! |
| housing: | 4LHS-10.-B.. see datasheet no. IH-500-000-00 |
| seal kit: | SP-MDS-10N-46 (NBR), SP-MDS-10V-46 (FPM) |