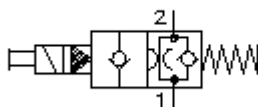


**2 way, 2 pos. sol. valve, poppet
-valve (normaly open)
EMDV-10.-02-0-.....**



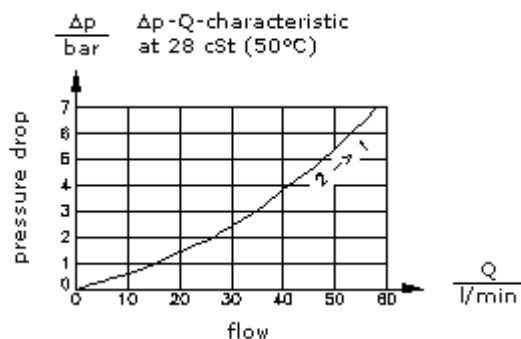
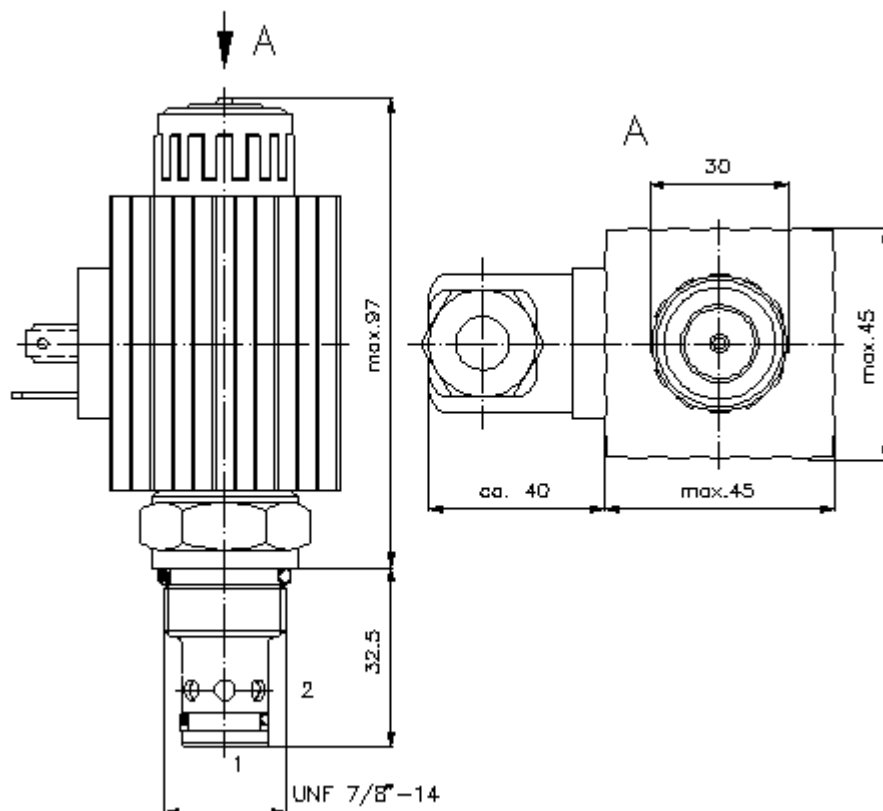
IMAV-Hydraulik GmbH
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e-mail: info@imav.com
internet: <http://www.imav.com>

CS-510-101-00

(Subject to change!)

HEX 27mm
(torque
cartridge:
48 - 54 Nm)

cavity:
C-10-2
see
data-sheet no.:
IK-100-109-00



**2 way, 2 pos. sol. valve, poppet
-valve (normaly open)
EMDV-10.-02-0-.....**



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CS-510-101-00

(Subject to change!)

Ordering example:

EMDV - 10N - 02 - 0 - 024D G
A **B** **C** **D** **E** **F**

Model code:

A design
solenoid valve
poppet type valve
pilot operated
with manual override

B size and sealing
10N = Buna (NBR)
10V = Viton (FPM)

C symbol function mode
02 = normally open

D construction
0 = screw-in valve

E voltage
DC current:
012D = 12V DC
024D = 24V DC
AC current:
120A = 120V AC
240A = 240V AC
other voltage on request

F power supply
G = DIN 43650 connector, other
connectors see data sheet no.: CS-010-
000-00

Technical Data:

nominal pressure: 350 bar

nominal flow: 60 l/min

weight: 0.86 kg

temperature range: -40°C to 120°C

fluids: hydraulic oil as per DIN 51524 T1 (ISO TC 131)

max. leakage: 5 drops/min at 22 cSt (50°C) and 350 bar

seals: optional Buna (NBR) or Viton (FPM), as well as Teflon wascher (PTFE)

power consumption: 36 W

response times: with 100% change of current, nominal pressure and approx. 80% of the flow
open: 50 ms
close: 50 ms

cavity: C-10-2 see datasheet no. IK-100-109-00

housing: 2LH-10.-B.. see datasheet no. IH-100-000-00

option: adjustable manual override see datasheet no. CS-020-000-00

seal kit: SP-CDS-10N-21 (NBR), SP-CDS-10V-21 (FPM)