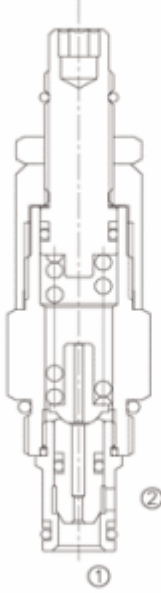


Ayarlanabilir,Direk Hareketli,Farklı Alan Kartriç Emniyet Valfi LDRV-08



Adjustable, Direct-Acting,Differential Area, Cartridge Relief Valve

OPERATION

The valve blocks flow from ② to ① until sufficient pressure is present at ② to force the poppet from its seat.

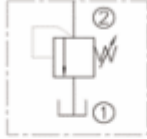
FEATURES

- Hardened poppet and cage for long life.
- Optional spring ranges to 250 bar .
- Smooth response to pressure surges.
- Industry common cavity.
- Compact size.

ÖZELLİKLER

- Uzun ömür için sertleştirilmiş yuva ve popet
- 250 bara kadar seçmeli yay aralığı
- Ani basınç yükselmelerinde sorunsuz tepki
- Endüstriyel standartlarda kavite
- Kompakt Boyut

SYMBOL



SPECIFICATIONS

Operating Pressure : 250 bar

Flow : See Flow Characteristic.

Internal Leakage : 5 drops/min.MAX.to 80% of nominal setting

Spring Range :

3.45 to 27.59 bar; preset 14Bar;

6.90 to 62.07 bar; preset 31Bar;

6.90 to 117.24 bar; preset 58Bar;

17.24 to 250 bar; preset 110Bar;

Temperature : -35 °C to 120 °C

Filtration : Critical Application – ISO 16/12

Non-Critical Application – ISO 19/15

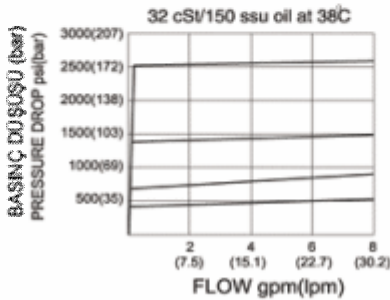
Fluids : Mineral-based fluids.

For other fluid compatibility consult factory.

Cavity : 08-2; See Page 264

Body Material : Anodized 6061T6 aluminum alloy rated at 207 Bar.

PRESSURE DROP VS. FLOW



DEBİ (gpm)

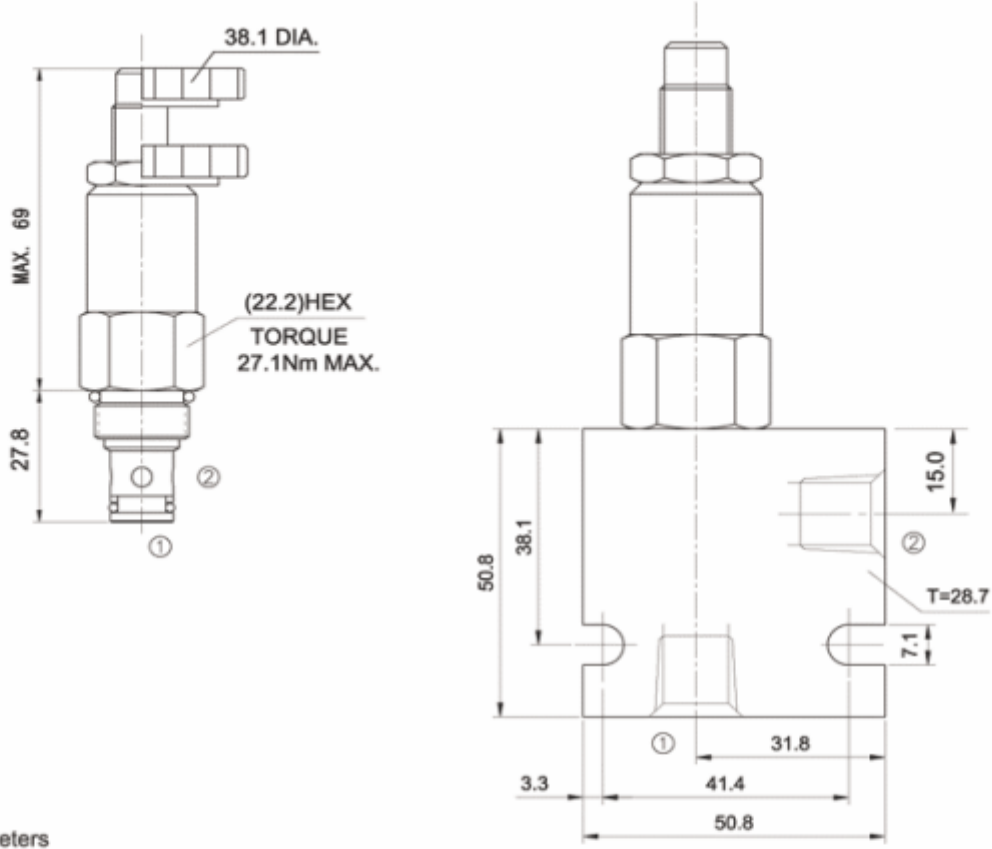
Hidrosam Hidropar Hidrolik Pnömatik Elektrik San.Tic. Ltd
Alaaddinbey mah. 623 sok. Şam 1 plaza B blok No:2/d Nilüfer/BURSA TURKEY

Tel:+90224 441 8877 Fax:+90224 441 0333

info@hidrosam.com www.hidrosam.com

YERLEŞTİRME ÖLÇÜLERİ

INSTALLATION DIMENSIONS



Unit=Millimeters

TO ORDER

LDRV - 08 - ** - * / ** - **

Adjustable, Direct-acting, Differential Area,
Cartridge Relief Valve

CAVITY

Spring Range

4=50-400PSI(3.45-27.59BAR)

9=100-900PSI(6.90-62.07BAR)

17=100-1700PSI(6.90-117.24BAR)

36=250-3600PSI(17.24-250BAR)

PRESET:200PSI(14BAR)

PRESET:450PSI(31BAR)

PRESET:840PSI(58BAR)

PRESET:1600PSI(110BAR)

BODY PORTING

3N=3/8PTF

6T=SAE6

8T=SAE8

Other Porting is Available

(Omit for Cartridge only)

SETTING IN BAR

EXAMPLE: 0160=160BAR

(Omit for standard)

K 1-1/2' Dia. Knob

(Omit for 1/4' Hex Allen head)

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Tel:+90224 441 8877 Fax:+90224 441 0333

info@hidrosam.com www.hidrosam.com