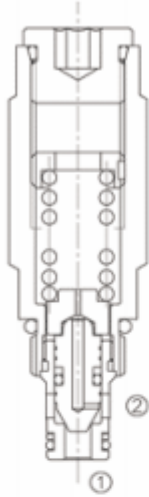


Direk Hareketli, Popet Tip, Kartriç Emniyet Valfi

LHRV - 08



Direct-acting, Poppet-type, Cartridge Relief Valve

OPERATION

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

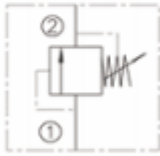
FEATURES

- Hardened poppet and cage for long life.
- Optional spring ranges to 221 bar .
- Smooth response to pressure surges.
- Industry common cavity.
- Compact size.

ÖZELLİKLER

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

SYMBOL



SPECIFICATIONS

Operating Pressure : 221 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 220.69 bar; preset 110Bar

Temperature : -40 to 120 °C

Filtration : Critical Application – ISO 16/12

Non-Critical Application – ISO 19/15

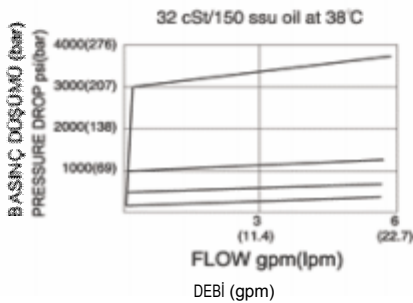
Fluids : Mineral-based fluids.

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



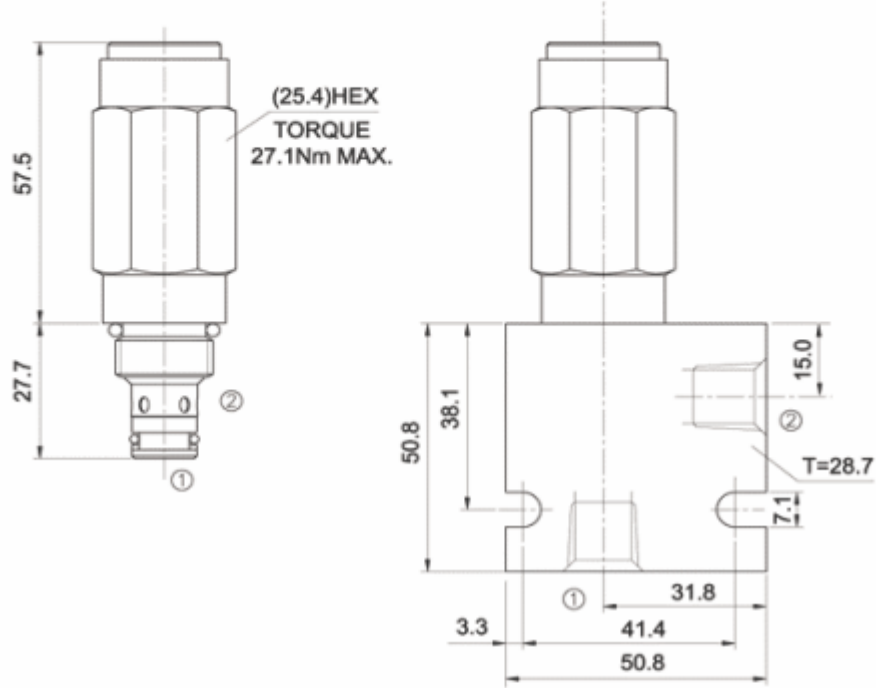
Hidrosam Hidropar Hidrolik Pnömatik Elektrik San.Tic. Ltd
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YERLEŞTİRME ÖLÇÜLERİ

INSTALLATION DIMENSIONS



Unit=Millimeters

TO ORDER

LHRV - 08 - * * / * * - * *			
Direct-acting, Poppet-type, Hidden Adjustable Cartridge Relief Valve			BODY PORTING 3N=3/8PTF 4T=SAE4 6T=SAE6 Other Porting is Available (Omit for Cartridge only)
CAVITY			
Spring Range			SETTING IN BAR EXAMPLE: 0160=160BAR (Omit for standard)
4=50-400PSI(3.45-27.59BAR)	PRESET:200PSI(14BAR)		
9=100-900PSI(6.90-62.07BAR)	PRESET:450PSI(31BAR)		
17=100-1700PSI(6.90-117.24BAR)	PRESET:800PSI(58BAR)		
32=250-3200PSI(17.24-220.69BAR)	PRESET:1600PSI(110BAR)		