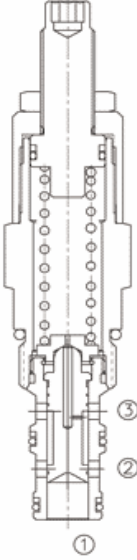


Ayarlanabilir,İçtenPilot&Boşaltmalı Sıralı Valf

LPS-10

Adjustable,Internal Pilot &Drain Sequence Valve



OPERATION

In its steady state, the valve blocks flow at ①, while allowing flow to pass from ② to ③. On attainment of a pre-determined pressure at ①, the cartridge shifts to open ① to ②.

FEATURES

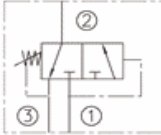
- Adjustments prohibit springs from going solid.
- Optional spring ranges to 160 bar .
- Hardened spool and cage for long life.
- Industry common cavity.

ÖZELLİKLER

Kesintisiz düz harekette iken ayarlanabilir yay engellemeleri ile düzenlemeler yapılır

- 160 bara kadar seçmeli yay aralığı
- Uzun ömür için sertleştirilmiş hassas sürgü ve kafes
- Kompakt Boyut

SYMBOL



SPECIFICATIONS

Operating Pressure : 207 bar

Flow : See PRESSURE DROP VS. FLOW graph.

Internal Leakage ① to ② :

82 cc/minute max. to 85% of nominal setting.

Standard Spring Ranges :

2.8-28Bar; 14.5-145Bar

Temperature : -30°F to +250°F (-35°C to +120°C)

Recommended Filtration :

Critical Application – ISO 16/12

Non-Critical Application – ISO 19/15

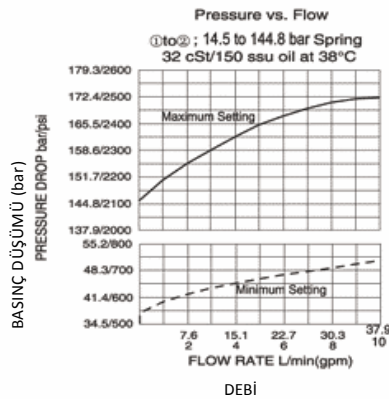
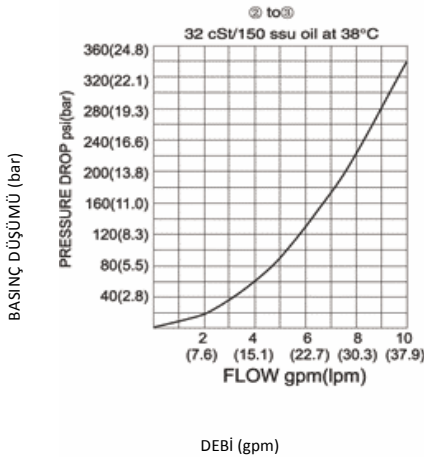
Fluids : Mineral-based fluids.

For other fluid compatibility, consult factory.

Cavity : 10-3 ; See page 265

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

PRESSURE DROP VS. FLOW



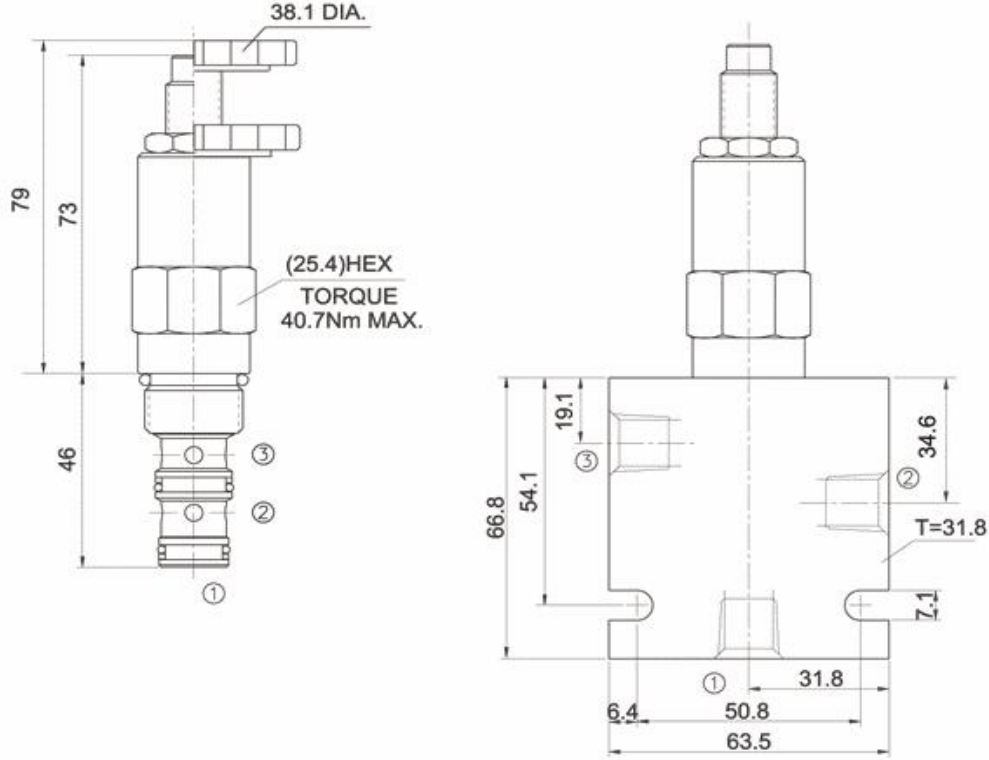
Hidrosam Hidropar Hidrolik Pnömatik Elektrik San.Tic. Ltd
Alaaddinbey mah. 623 sok. Şam 1 plaza B blok No:2/d Nilüfer/BURSA TURKEY

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

info@hidrosam.com www.hidrosam.com

YERLEŞTİRME ÖLÇÜLERİ

INSTALLATION DIMENSIONS



Unit=Millimeters

TO ORDER

LPS - 10 - * * - * /***** - * *			
Adjustable, Internal Pilot & Drain Sequence VALVE			BODY PORTING 3N=3/8PTF 6T=SAE6 8T=SAE8 Other Porting is Available (Omit for Cartridge only)
CAVITY			SETTING IN BAR EXAMPLE: 0120=120BAR (Omit for standard)
Spring Range			K 1-1/2' Dia. Knob (Omit for 1/4' Hex Allen head)
4=40-400PSI(2.8-28BAR)	PRESET:400PSI(13.5BAR)		
21=210-2100PSI(14.5-145BAR)	PRESET:750PSI(72.5BAR)		