

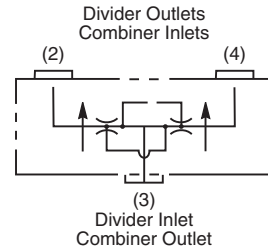
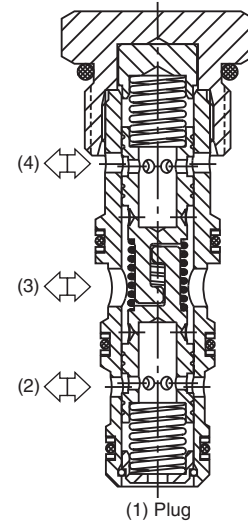
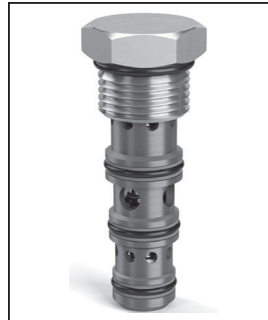
- CV Check Valves
- SH Shuttle Valves
- LM Load/Motor Controls
- FC Flow Controls
- PC Pressure Controls
- LE Logic Elements
- DC Directional Controls
- SV Solenoid Valves
- PV Proportional Valves
- CE Coils & Electronics
- BC Bodies & Cavities
- TD Technical Data

### General Description

Spool Type, Flow Divider/Combiner Valve. For additional information see Technical Tips on pages FC1-FC4.

### Features

- Interlocking spools for equal control dividing or combining
- Range of flow settings available for optimising control
- Pressure compensated control in both directions
- 50/50 ratio standard, other ratios available on request
- Commonly used for differential lock in transmission applications
- Hardened working parts for maximum durability
- All external parts zinc plated

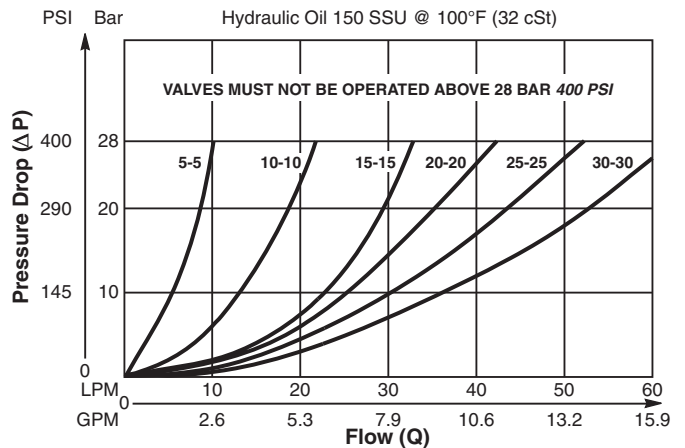


### Specifications

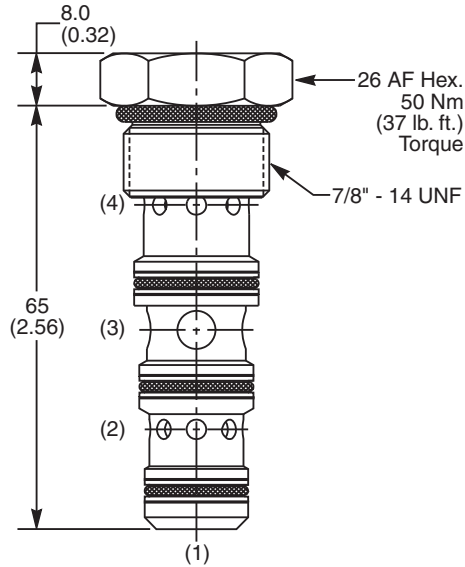
<b>Rated Flow</b>	60 LPM (16 GPM)
<b>Maximum Inlet Pressure</b>	420 Bar (6000 PSI)
<b>Flow Rating and Ratio</b>	See Ordering Information
<b>Accuracy Per Leg</b>	± 10%
<b>Cartridge Material</b>	All parts steel. All operating parts hardened steel.
<b>Fluid Compatibility/Viscosity</b>	Mineral-based or synthetic with lubricating properties at viscosities of 45 to 2000 SSU (6 to 420 cSt)
<b>Filtration</b>	ISO-4406 18/16/13, SAE Class 4
<b>Approx. Weight</b>	.12 kg (0.26 lbs.)
<b>Cavity</b>	C10-4 (See BC Section for more details)
<b>Form Tool</b>	Rougher NFT10-4R Finisher NFT10-4F

### Performance Curve

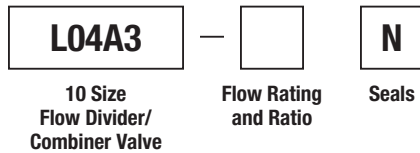
**Pressure Drop vs. Flow (Through cartridge only)**



**Dimensions** Millimeters (Inches)



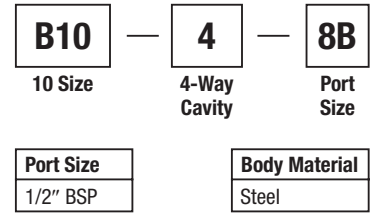
**Ordering Information**



Code	Total Flow Rating - Port 3 (Flow Ratio)
5-5	6-10 LPM (1.6-2.6 GPM) (50/50 Ratio)
10-10	8-20 LPM (2.1-5.3 GPM) (50/50 Ratio)
15-15	10-30 LPM (2.6-7.9 GPM) (50/50 Ratio)
20-20	12-40 LPM (3.2-10.6 GPM) (50/50 Ratio)
25-25	13-50 LPM (3.4-13.2 GPM) (50/50 Ratio)
30-30	14-60 LPM (3.7-15.9 GPM) (50/50 Ratio)

Code	Seals / Kit No.	Operating Temp.
N	Nitrile, Buna-N / (SK30506N-1)	-34°C to +121°C (-30°F to +250°F)

*Order Bodies Separately  
 See section BC*



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