

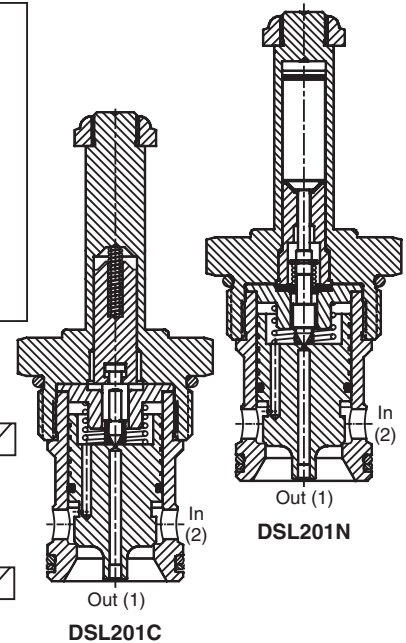
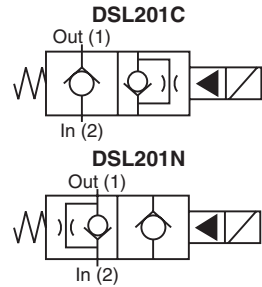
General Description

2-Way Poppet Valves. For additional information see Technical Tips on pages SV1-SV5.



Features

- Replaceable, one piece encapsulated coils with minimal amperage draw
- Various coil terminations and voltages
- Various manual override options
- All external parts zinc plated
- New 250 Bar (3600 PSI) rating

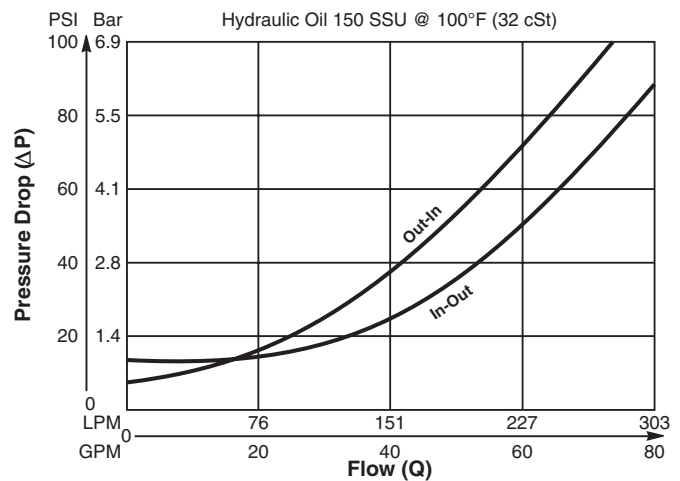


Specifications

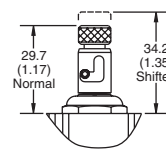
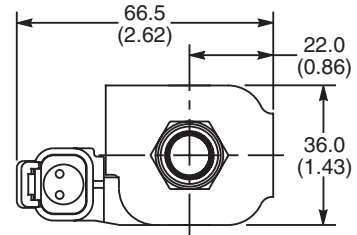
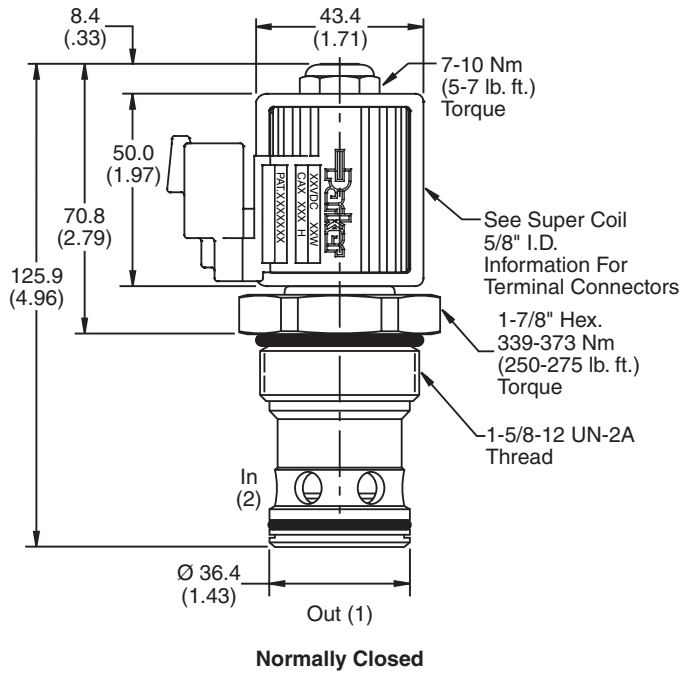
Rated Flow	260 LPM (70 GPM)		
Maximum Inlet Pressure	250 Bar (3600 PSI)		
Leakage at 150 SSU (32 cSt)	5 drops/min. (.33 cc/min.)		
Minimum Operating Voltage	85% of rated voltage at 20°C (72°F).		
Response Time		Energized	De-Energized
	C, CR	350 ms	160 ms
	N, NR	300 ms	45 ms
Cartridge Material	All parts steel. All operating parts hardened steel.		
Operating Temp. Range/Seals	-34°C to +121°C (Nitrile) (-30°F to +250°F) -26°C to +204°C (Fluorocarbon) (-15°F to +400°F)		
Fluid Compatibility/Viscosity	Mineral-based or synthetic with lubricating properties at viscosities of 45 to 2000 SSU (6 to 420 cSt)		
Filtration	ISO 4406 18/16/13, SAE Class 4		
Approx. Weight	.34 kg (.75 lbs.)		
Cavity	C20-2 (See BC Section for more details)		
Form Tool	Rougher Finisher	None	NFT20-2F

Performance Curve

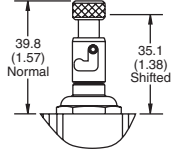
Pressure Drop vs. Flow (Through cartridge only)



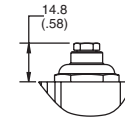
Dimensions Millimeters (Inches)



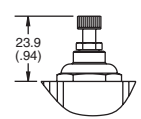
Push and Twist M.O.
 (Normally Closed Valves Only)



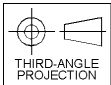
Push and Twist M.O.
 (Normally Open Valves Only)



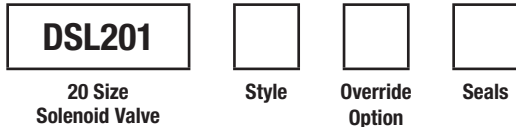
Flush M.O.
 (Normally Open Valves Only)



Extended M.O.
 (Normally Open Valves Only)



Ordering Information



Highlighted represents preferred options that offer the shortest lead times. Other options may be available, but at extended lead times.

Coil(s) sold separately. Please see section CE of this catalog, 5/8" Super-Coil (CA series), for ordering information.

Order Bodies Separately See section BC



Code	Port Size / Body Material
20T	SAE-20 / Steel (5000 PSI)
A20T	SAE-20 / Aluminium (3000 PSI)

Code / Style	Diagram
C Normally Closed Metered reverse flow	
CR Normally Closed Free reverse flow	
N Normally Open Metered reverse flow	
NR Normally Open Free reverse flow	

Code	Override Options
Omit	None
E	Push Type with Extended Rod (N.O. Only)
M	Push Type with Flush Rod (N.O. Only)
T	Push & Twist (N.C. & N.O.)

Code	Seals / Kit No.
Omit	Nitrile
V	Fluorocarbon / (SK20-2V)

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