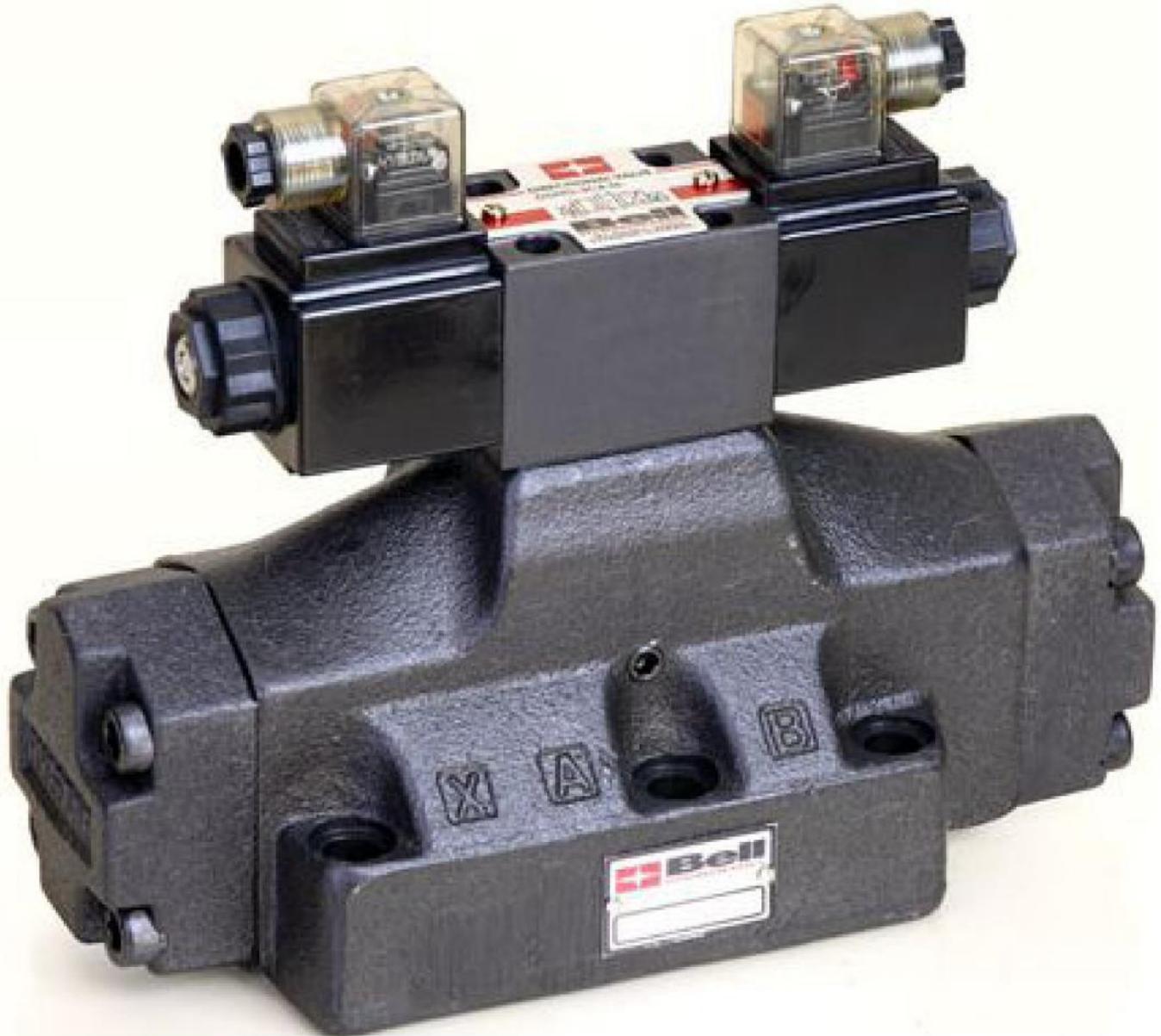


# Bell Hydromatics

## Solenoid Controlled Pilot Operated

### DSHG-06



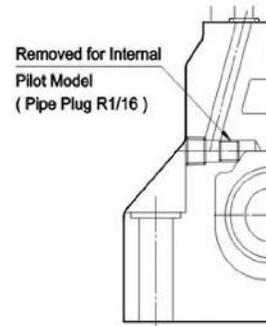
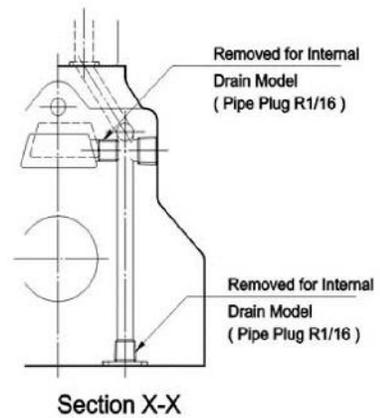
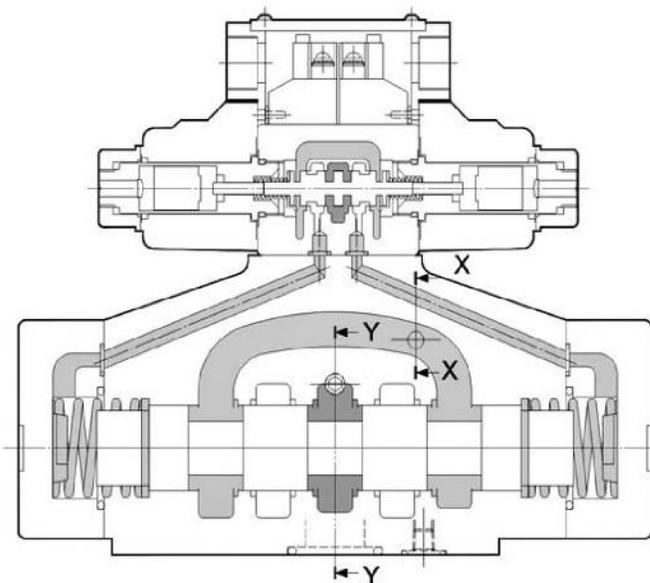
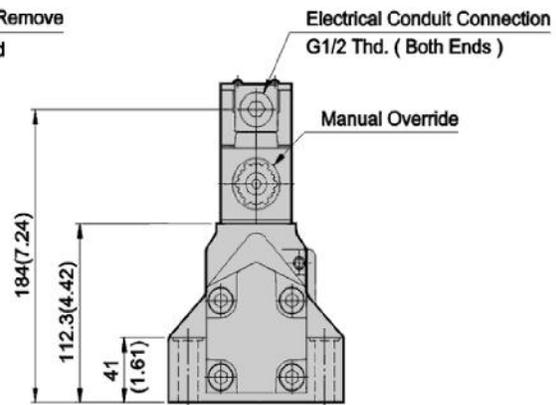
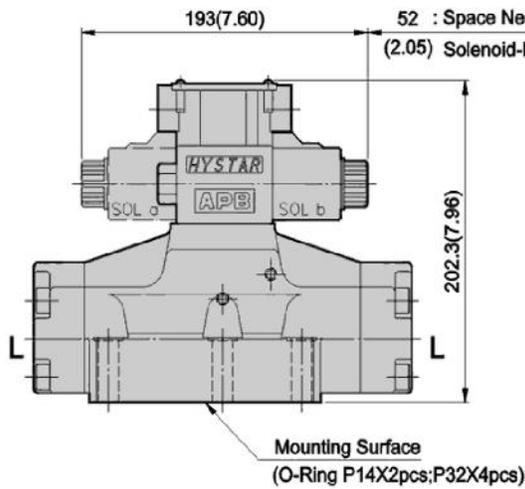
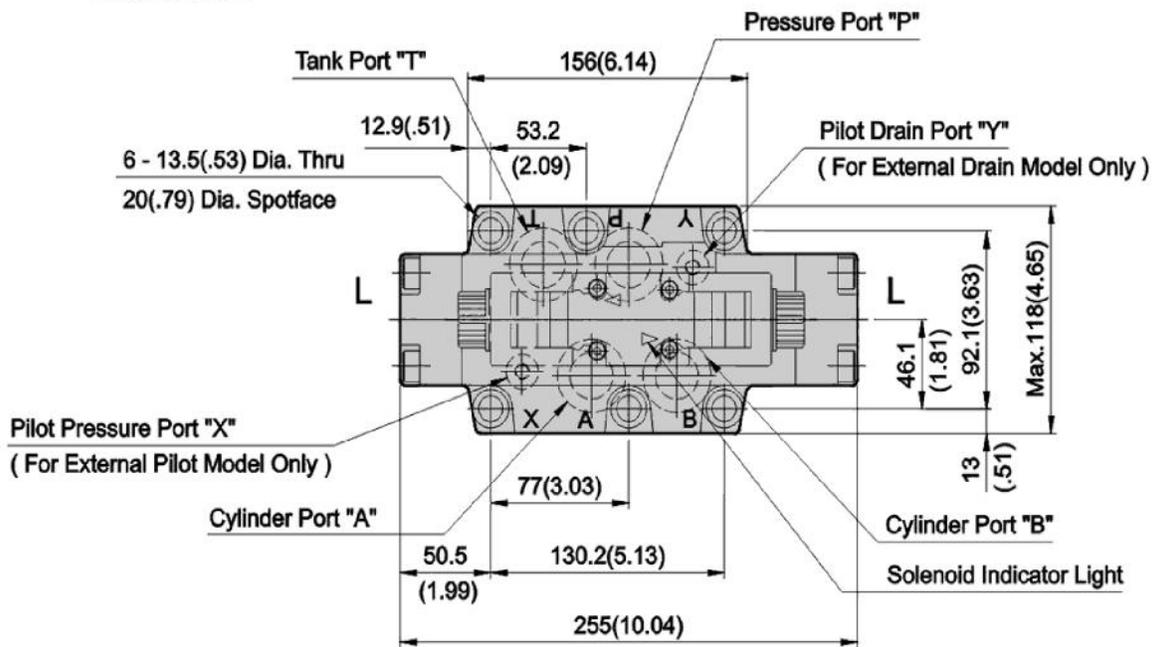
#### Features:

- High Flow rate upto 500 lpm (79.3 USgpm)
- Maximum Operating pressure upto 315 bar (4500 PSI)
- Long service life with average durability of 50 million spool shifts.

**Technical Specifications**

Spool Type & Graphic Symbols		DSHG – 06 (3/4")	
Symbols	Model Number	Rated Flow Capacity	Maximum Flow Capacity
	DSHG-06-2B2- **	310 lpm (82 USgpm)	500 lpm (132 USgpm)
	DSHG-06-2B3- **		
	DSHG-06-2B4- **		
	DSHG-06-2N2- **		
	DSHG-06-3N3- **		
	DSHG-06-3C2- **		
	DSHG-06-3C3- **		
	DSHG-06-3C4- **		
	DSHG-06-3C40- **		
	DSHG-06-3C7- **		
	DSHG-06-3C9- **		
	DSHG-06-3C10- **		
	DSHG-06-3C11- **		
	DSHG-06-3C12- **		
	DSHG-06-3C5- **	230 lpm (60.8 USgpm)	450 lpm (120 USgpm)
	DSHG-06-3C6- **		
	DSHG-06-3C60- **		
<b>Max. Operating Pressure (P.AB) (bar)</b>		315 (4500 PSI)	
<b>Min. Required Pilot Pressure</b>		8 (114 PSI)	
<b>Max. Pilot Pressure</b>		250 (3600 PSI)	
<b>Max. T-Line Back Pressure (T) (bar) External Drain</b>		210 (3000 PSI)	
<b>Max. T-Line Back Pressure (T) (bar) Internal Drain</b>		160(2300 PSI)	
<b>Weight (Kgs)</b>	<b>Single Solenoid</b>	12.2	
	<b>Double Solenoid</b>	12.8	
<b>Switching Frequency (times/min)</b>		120	
<b>Hydraulic Fluids</b>		Use Hydraulic Fluids Equivalent to ISO VG32 or VG46	
<b>Operating Temperature Range (°C)</b>		-15 ~ +70 (+5 ~ +160 °F)	
<b>Operating Viscosity (cSt)</b>		15 ~ 400 (80 ~ 1800 SSU)	
<b>Filtration</b>		25 Microns Absolute or Finer	

**Dimensions**



Attachment Name	Description	Tightening Torque	Code
Soc. Hd. Cap Screw	M12X55LgX6pcs	100-123 Nm	30
Soc. Hd. Cap Screw	1/2-13UNCX2-1/8"Lg X6pcs	868-1068 in.lbs	3090

