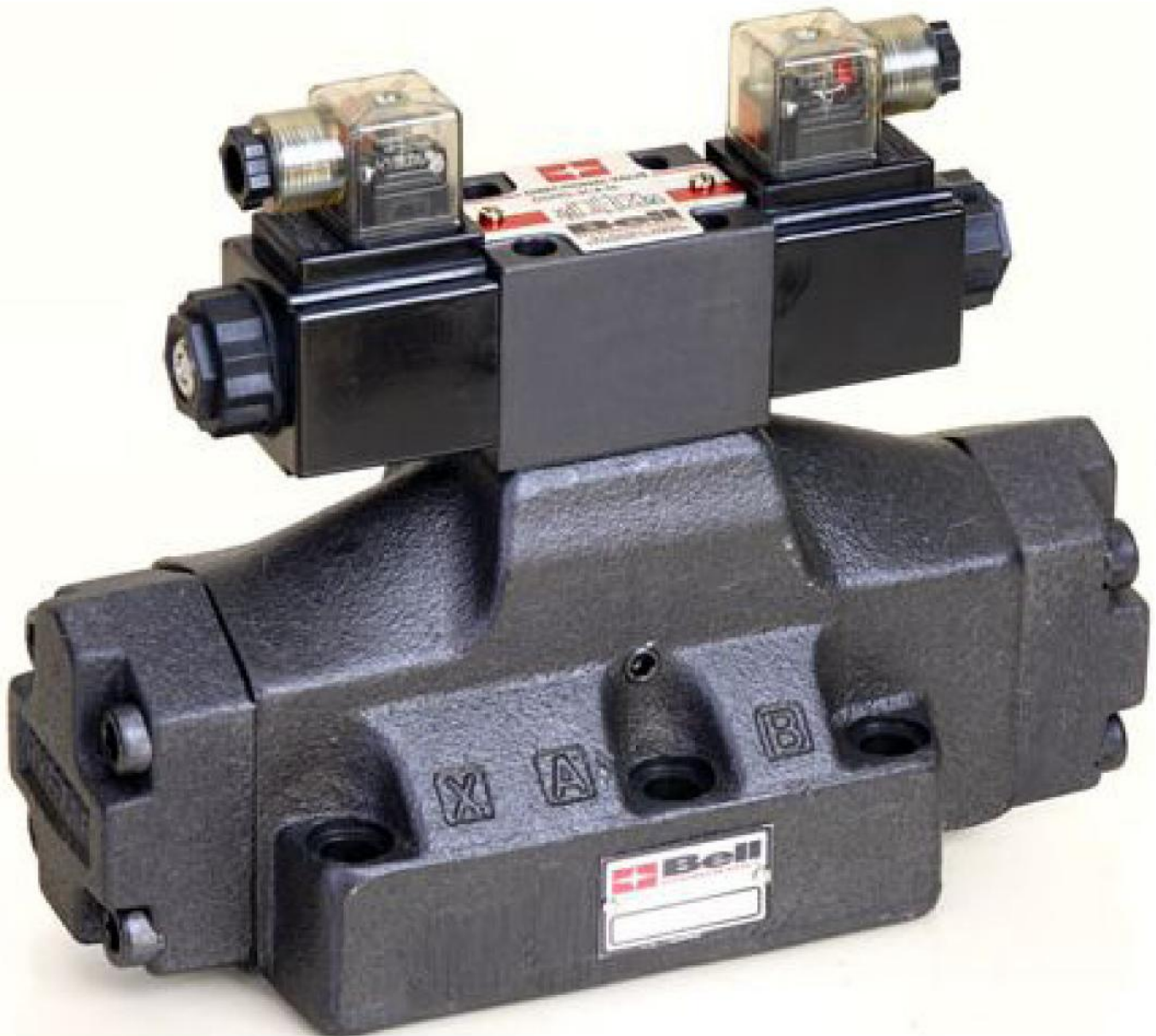




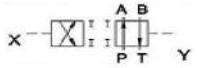





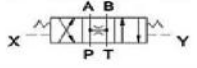
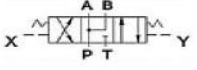

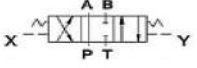


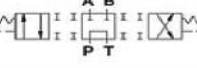

DHG-06



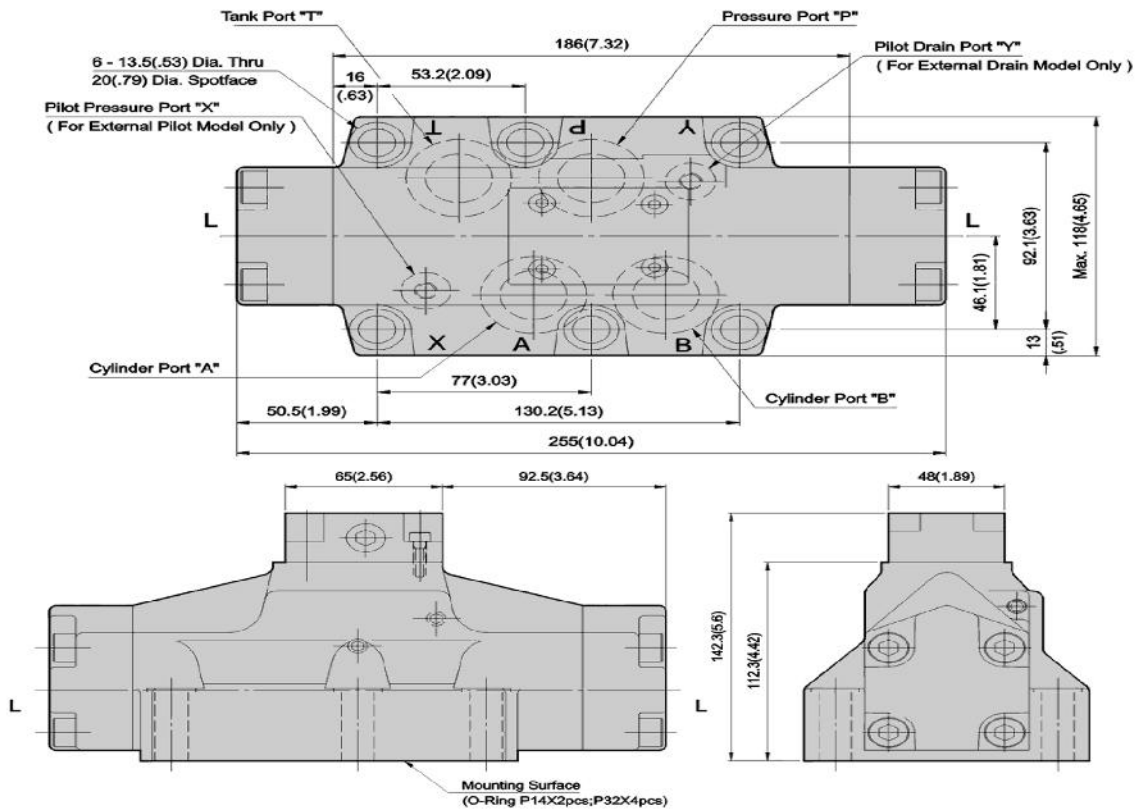
Features:

- 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		DHG – 06 (3/4")	
Symbols	Model Number	Rated Flow Capacity	Maximum Flow Capacity
	DHG-06-2B2- **	310 lpm (82 USgpm)	500 lpm (132 USgpm)
	DHG-06-2B3- **		
	DHG-06-2N2- **		
	DHG-06-2N3- **		
	DHG-06-3C2- **		
	DHG-06-3C3- **		
	DHG-06-3C4- **		
	DHG-06-3C40- **		
	DHG-06-3C7- **		
	DHG-06-3C9- **		
	DHG-06-3C10- **		
	DHG-06-3C11- **		
	DHG-06-3C12- **		
	DHG-06-3C5- **	230 lpm (60.8 USgpm)	450 lpm (120 USgpm)
	DHG-06-3C6- **		
	DHG-06-3C60- **		
Max. Operating Pressure (P.AB) (bar)		315 (4500 PSI)	
Min. Required Pilot Pressure		8 (114 PSI)	
Max. Pilot Pressure		250 (3600 PSI)	
Max. T-Line Back Pressure (T) (bar)		210 (3000 PSI)	
Weight (Kgs)		11.2 (24.7 lbs)	
Hydraulic Fluids		Use Hydraulic Fluids Equivalent to ISO VG32 or VG46	
Operating Temperature Range (°C)		-15 ~ +70 (+5 ~ +160 °F)	
Operating Viscosity (cSt)		15 ~ 400 (80 ~ 1800 SSU)	
Filtration		25 Microns Absolute or Finer	

Dimensions

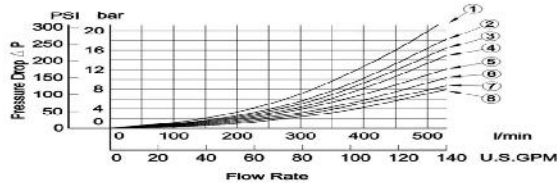


Attachment Name	Description	Tightening Torque	Code
Soc. Hd. Cap Screw	M12X55LgX6pcs	100-123 Nm	30
Soc. Hd. Cap Screw	1/2-13UNCX2-1/8"LgX6pcs	868-1068 in.lbs	3090

Ordering Code

DHG	3C2	N	06	D1	36	*P*D
Series No.	Spool Type	Electrical Conduit Type	Valve Size	Coil Voltage	Design No.	Pilot and Drain Connection
DHG	Spring centered 3 Position (3C94, 3C60, 3C6, 3C3 etc.)	N: DIN connector with light.	06 - 3/4" (NFPA-D08)	D1: DC12V D2: DC24V	36: with DIN 912 bolts	*P -> Pilot Plug (1/16, 1/8, 1/4) *D -> Drain Plug (1/16, 1/8, 1/4)
	Spring Offset 2 Position (2B2, 2B3, 2B8, 2B29 etc.)			D3: DC36V D4: DC48V		1P1D: Internal Pilot, Internal Drain
	Spring Detented 2 Position (2D2, 2D3 etc.)			D5: DC60V D6: DC72V		1P2D: Internal Pilot, External Drain
	For complete list see 3spool Types tab below			D14.5: DC14.5V D28: DC28V		2P1D: External Pilot, Internal Drain 2P2D: External Pilot, External Drain

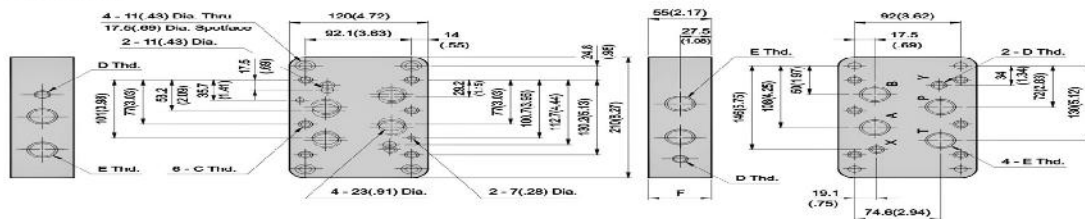
Performance Graph



Series	Spool Type	Pressure Drop Curve Number					
		P→A	B→T	P→B	A→T	P→T	T→P
DSHG-06 DSHG-06-S	3C2	8(6)	5(1)	6(6)	7(2)	—	—
	3C3	6	4	6	7	—	6
	3C4	6(6)	5(2)	6(6)	7(2)	—	—
	3C40	6	5	6	7	—	—
	3C5	6	4	5	7	—	2
	3C6	6	1	5	4	—	3
	3C60	6(6)	5(2)	6(6)	7(2)	—	—
	3C7	6	4	6	7	—	—
	3C9	6	5	6	7	—	—
	3C10	6	5	6	7	—	—
	3C11	6	4	5	7	—	—
	3C12	6	5	6	7	—	—

Graphs based on fluid viscosity of 35 cSt (162 SSU).
Notes : () curve No. is for shock-less type.

Sub Plate



CODE	C Thd.	D Thd.	E Thd.	F
M06-06-**-30	M12XPT1.5	F13/4	F13/4	30(1.18)
M06-06-**-3090	1/2-13UNC	NPT3/4	NPT3/4	30(1.18)
M06-06-**-30	M12XPT1.5	PT1"	PT1"	30(1.18)
M06-06-**-3090	1/2-13UNC	NPT1"	NPT1"	30(1.18)

*F" is for port position "4B" type only.