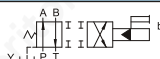
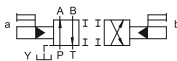
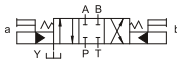
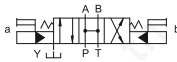
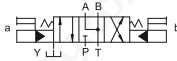
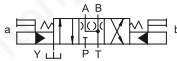
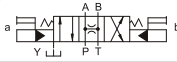
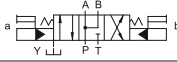
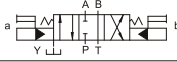
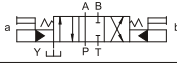
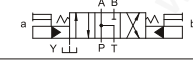
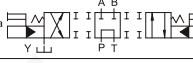
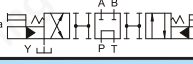




"DSHG" DIRECTIONAL VALVES

MODEL NO SPECIFICATIONS (Solenoid Controlled Pilot Operated Directional Valves)

A

Spool Type & Graphic Symbols		Rated Flow Capacity -Maximum Flow Capacity								
SYMBOLS	MODEL NO	DSHG-01	DSHG-03	DSHG-04	DSHG-06	DSHG-10				
	DSHG-2B2- **	~40 lpm (~10.6USgpm)	60~160 lpm (15.9~42.3USgpm)	135~300 lpm (35.7~79.3USgpm)	310~500 lpm (82~132USgpm)	570~1100 lpm (150~291USgpm)				
	DSHG-2B3- **									
	DSHG-2B4- **									
	DSHG-2N2- **									
	DSHG-2N3- **									
	DSHG-3C2- **									
	DSHG-3C3- **									
	DSHG-3C4- **									
	DSHG-3C40- **									
	DSHG-3C7- **									
	DSHG-3C9- **									
	DSHG-3C10- **									
	DSHG-3C11- **									
	DSHG-3C12- **									
	DSHG-3C5- **	~40 lpm (~10.6USgpm)	60~160 lpm (15.9~42.3USgpm)	245~280 lpm (64.8~74.5USgpm)	230~450 lpm (60.8~120USgpm)	570~950 lpm (150~250USgpm)				
	DSHG-3C6- **									
	DSHG-3C60- **									
Max. Operating Pressure (bar)		315 (4500 PSI)								
Min. Required Pilot Pressure (bar)		8 (114 PSI)					10 (143 PSI)			
Max. Pilot Pressure (bar)		250 (3600 PSI)								
Permissible Back Pressure (T) (bar) Ext. Drain		210 (3000 PSI)								
Permissible Back Pressure (T) (bar) Int. Drain		160 (2300 PSI)								
Weight (Kgs)	Double Solenoid	3.5	7.2	8.9	12.8	45.4				
	Single Solenoid	2.9	6.6	8.3	12.2	44.8				
Switching Frequency (times/min)		120	120	120	120	110				
Hydraulic Fluids		Use Hydraulic Fluids Equivalent to ISO VG32 or VG46								
Operating Temperature Range Recommended (°C)		-15 ~ +70 (+5 ~ +160°F)								
Operating Viscosity (cSt)		15 ~ 400 (80 ~ 1800SSU)								
Filtration		25 Microns Absolute or Finer								



"DSHG" DIRECTIONAL VALVES

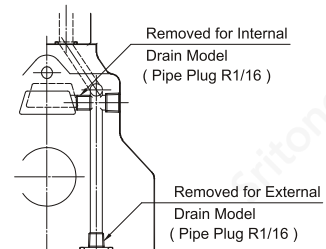
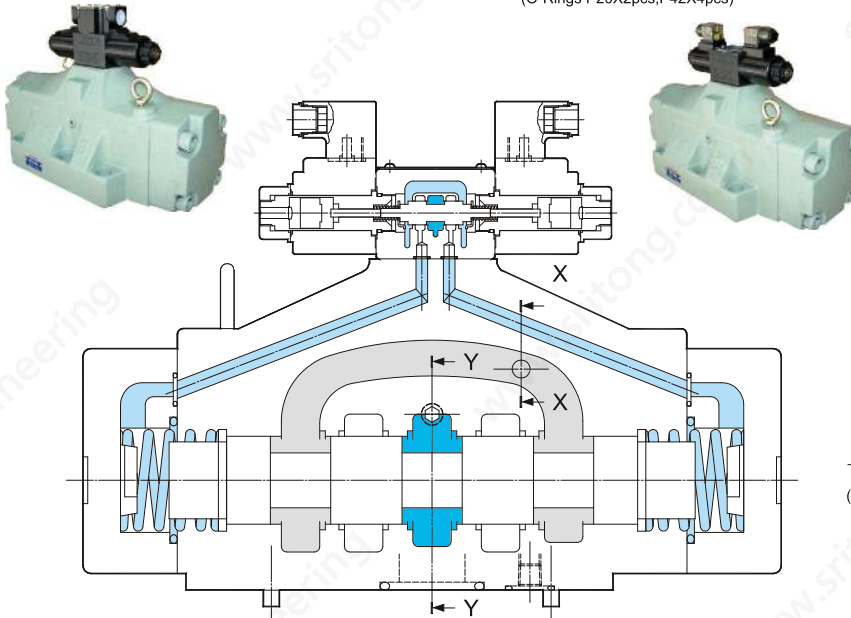
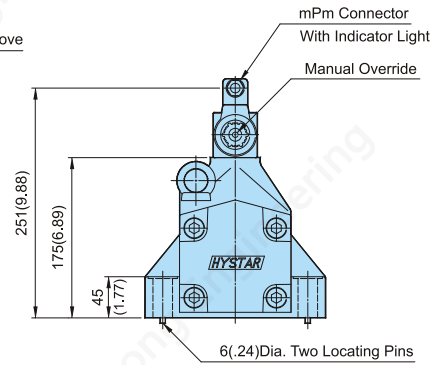
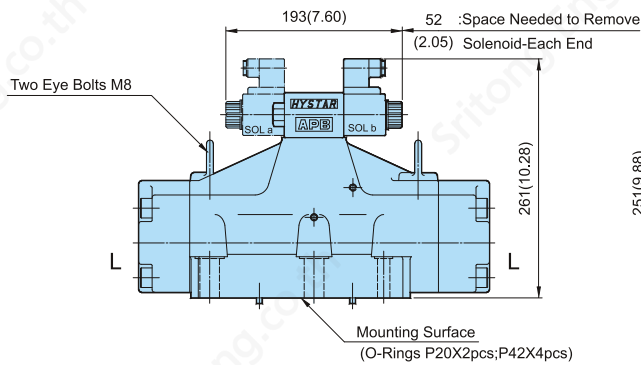
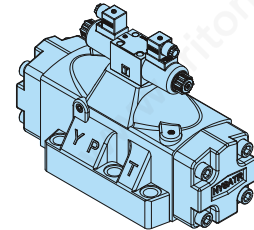
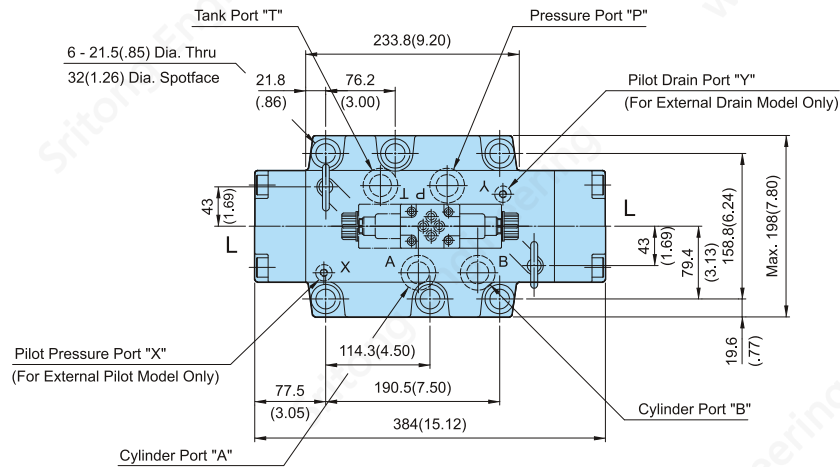
DIMENSIONS

MILLIMETERS(INCHES)

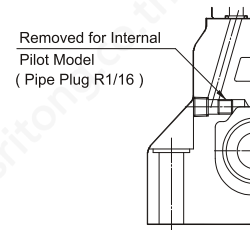
A

10(1-1/4")(S)DSHG-***-10

MOUNTING SURFACE: DSHG-10-CETOP10
ISO 10-NFPAD10



Section X-X



Section Y-Y

Attachment Name	Description	Tightening Torque	Code
Soc. Hd. Cap Screw	M20X75LgX6pcs	473-585 Nm	30
Soc. Hd. Cap Screw	3/4-10UNCX3"Lg X6pcs	4106-5078 in.lbs	3090