

PRESSURE GAUGE



Pressure Gauge



Assembly of Pressure Gauge & Accessories

TECHNICAL SPECIFICATION

Dial Size	Pressure	Connection
63mm	700 Bar	1/4" BSP (M)
	1000 Bar	1/4" NPT (M)
100mm	700 Bar	1/4" BSP (M)
	1000 Bar	1/2" BSP (M)
	1800 Bar	1/4" NPT (M)
		1/2" NPT (M)

GAUGE ADAPTOR



TECHNICAL SPECIFICATION

Type	Gauge Port	Connection	
		Male End	Female End
Straight	1/4" NPT	1/4" NPT	3/8" NPT
	1/2" NPT	3/8" NPT	
Short-Straight	1/4" BSP	3/8" NPT	-
Taper	1/4" NPT	1/4" NPT	3/8" NPT
	1/2" NPT	3/8" NPT	
Stand pipe	1/4" NPT	1/4" BSP	-
	1/2" NPT	3/8" NPT	

ADAPTOR



TECHNICAL SPECIFICATION

Type	End Connection	Pressure
Hose Adaptor	1/4" BSP (M) x 3/8" BSP (M)	--
	3/8" NPT (M) x 3/8" BSP (M)	
	1/4" BSP (M) x 1/4" BSP (M)	
	3/8" BSP (M) x 3/8" BSP (M)	
	3/8" BSP (M) x 3/8" BSP (M)	1500 Bar
Adaptor	1/4" NPT (M) x 3/8" NPT (M)	--
	3/8" NPT (M) x 3/8" NPT (M)	


ALUMINIUM ROTARY DIRECTIONAL CONTROL VALVE



Subplate Mounted

Line Mounted

TECHNICAL SPECIFICATION

Rotary DCV	Service Port	Light Metal	Subplate Mounting	Spool Type 	Detent
		Steel	Line Mounting		
		SS316	Hand Pump Mounting		

DISTRIBUTOR BLOCKS



TECHNICAL SPECIFICATION

Oil Distribution	Type	End Connection
1 inlet x 2 outlets	Hex	3/8" NPT (F)
1 inlet x 3 outlets		
1 inlet x 5 outlets		
1 inlet x 2 outlets	Plain	
1 inlet x 4 outlets		
1 inlet x 2 outlets		
1 inlet x 4 outlets	Shut off Valves	
1 inlet x 2 outlets		
1 inlet x 5 outlets		
1 inlet x 6 outlets		
2 inlet x 4 outlets		

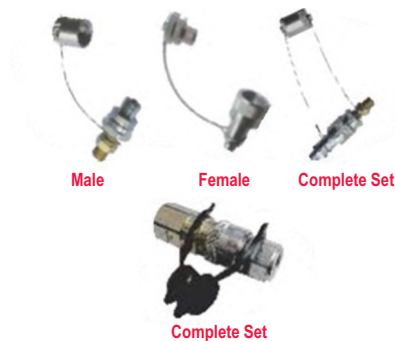
CONTROL VALVE



TECHNICAL SPECIFICATION

Type	End Connection
Line mounted shut off valve	3/8" NPT (M) x 3/8" NPT (F)
	1/4" NPT (F) x 1/4" NPT (F)
Sub-plate mounted needle valve	Cetop 3
Load holding valve	3/8" NPT (F)
Return line relief valve	1/4" NPT (M)

QUICK DISCONNECT COUPLERS



TECHNICAL SPECIFICATION

Connection	Caps	Pressure
3/8" NPT (M) x 3/8" NPT (F) Complete Set	Dust Caps	700 Bar
3/8" NPT (M) Female half		
3/8" NPT (F) Male half		
1/4" BSP (F) x 1/4" BSP (F) Complete Set		1500 Bar
1/4" BSP (F) Female half		
1/4" BSP (F) Male half		

HIGH PRESSURE HYDRAULIC HOSES



TECHNICAL SPECIFICATION

Material	Colour	Pressure	End Connection	Safety Factor	Guard	Length
Thermoplastic	Red Blue	700 Bar	1/4" BSP FSN	2:1	Full Spring	Available in Meter
			3/8" BSP FSN	4:1	Short Spring	
			1/4" NPT (M)	2:1	Without Spring	
Rubber			3/8" NPT (M)			
Polyimide		1800	1/4" BSP FSN	2.5:1	Polyurethane (Sheath)	

Note : Consider oil volume of 100cc per meter of 3/8" and 50cc for 1/4" hose with cylinder volume, when selecting pumping Unit