

Friendly, Intelligent, Powerful

Directional Control Valves

These valves control the flow direction in the hydraulic circuit. The various directional valves ranging from the solenoid operated directional valves to the check valves conforming to JOHS Standard—The Japan Oil Hydraulics Standard—are available to meet the variety in customers' needs.



Valve Type	Maximum Operating Pressure MPa	Max. Flow L/min										
		1	2	5	10	20	50	100	200	500	1000	2000
Solenoid Operated Directional Valves	25	DSG-005										
	31.5	DSG-01										
		DSG-03										
Solenoid Controlled Pilot Operated Directional Valves	21	DSHG-01										
	25	DSHG-03										
	31.5	DSHG 04 06 10										
	21	DSHF 10 16 24 32 (Rated Flow)										
Shockless Type Proportional Directional and Flow Control Valves	25	EDFG-01										
"G" Series Shockless Type Directional Valves	25	G-DSG 01 03										
		G-DSHG 04 06										
Poppet Type Solenoid Operated Directional Valves	31.5	DSLГ-01										
Multi Purpose Control Valves	25	DSLHG 04 06 10										
Solenoid Operated Poppet Type Two-Way Valves	14	CDS*-03										
Shut-off Type Solenoid Operated Directional Valves	25	DSPC/DSPG 01 03										
Pilot Operated Directional Valves	31.5	DHG 04 06 10										
Manually Operated Directional Valves	21	Threaded connection (DMT) 03 06 10										
	31.5	Sub-plate mounting (DMG) 01 03 04 06 10										
Mechanically Operated Directional Valves	7	Rotary type (DR ^T _G -02) 02										
	25	Cam operated (DC ^T _G) 01 03										
Check Valves	25	In-line (CIT) 02 03 06 10 (Rated Flow)										
		Right angle (CRT/CRG) 03 06 10 (Rated Flow)										
		Right angle, Flanged connection (CRF) 10 16 24 (Rated Flow)										
Pilot Operated Check Valves	25	Threaded connection (CP**T) Sub-plate mounting (CP**G) 03 06 10 (Rated Flow)										
		Flanged connection (CP**F) 10 16 (Rated Flow)										