

MONOBLOCK VALVES

SDM105 Series

These directional control valves are the same as the SD5 series except they are fitted with a pressure compensated flow regulator on the inlet port to provide fine tuning of the actuator speeds, it can also be fitted with a solenoid unloader valve which enables remote stop/start.



Part No.	No. Spools	Nom. Flow	Max. Press. P,A,B	Max. Press. on T	Ports (BSPP)		Dim.A
		l/min	bar	bar	P & T	A&B	mm
SDM105/1/M/18L/LT	1	40	315	25	3/8"	3/8"	137.5

The above valve is fitted with a cylinder spool, without a solenoid unloader and is spring centred.

The spool and control options are the same as the SD5 series.

MONOBLOCK VALVES

SDM110 Series

These directional control valves are the same as the SD5 series except they have the provision for port reliefs & anti-cavitation checks. They have a relief valve and load hold check valve on the spool pressure line and the provision for a high pressure carry over option.



An unloader solenoid is also available as an option (as illustrated). Also available in 5 or 6 sections upon request.

Part No.	No. Spools	Nom. Flow	Max. Pressure P,A,B	Max. Pressure on T	Ports (BSPP)	DIM A (mm)
		l/min	bar	bar		
SDM110/1/18.U3T/AET	1	45	315	25	3/8"	100.5
SDM110/2/2X18.U3T/AET	2					137.5
SDM110/3/3X18.U3T/AET	3					174.5
SDM110/4/4X18.U3T/AET	4					211.5

CAN USE SD5 OPTIONS AND/OR OPTIONS LISTED BELOW

Type	Part No.	Description
UR	X222422170	Port Relief & Anti Cavitation check 101 to 170 bar
UR	X222422250	Port Relief & Anti Cavitation check 171 to 250 bar
UR	X222421250	Port Relief & Anti Cavitation check 201 to 250 bar
ELP	-	Unloader Valve 12VDC or 24VDC (available on request)

