



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
		I/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**

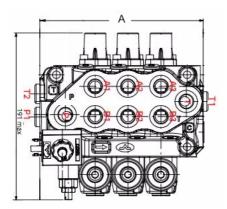
These directional control valves are the same as the SD5 series except they have the provision for port reliefs & anti-cavitation checks. They have a relief valve and load hold check valve on the spool pressure line and the provision for a high pressure carry over option.

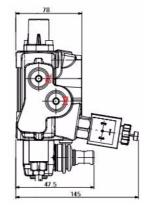


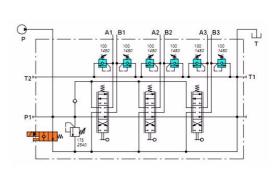
An unloader solenoid is also available as an option (as illustrated). Also available in 5 or 6 sections upon request.

Part No.	No. Spools	Nom. Flow I/min	Max. Pressure P,A,B bar	Max. Pressure on T bar	Ports (BSPP)	DIM A (mm)
SDM110/1/18.U3T/AET	1					100.5
SDM110/2/2X18.U3T/AET	2	45	315	25	3/8"	137.5
SDM110/3/3X18.U3T/AET	3	43	313	25	3/6	174.5
SDM110/4/4X18.U3T/AET	4					211.5

	CAN USE SD5 OPTIONS AND/OR OPTIONS LISTED BELOW					
Туре	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)				







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