

OP20 DIRECTIONAL CONTROL VALVE SERIES PARALLEL CIRCUIT



- Nominal Flow 80 l/min
- Maximum Operating Pressure 345 bar
- Up to 5 Spools available
- Low Spool Leakage
- Side or top port Outlet
- Closed Circuit & Power Beyond options
- Choice of Relief Valves
- Individual Load Checks on each “D” & “S” Spool
- Proportional Air, or “on-off” air, both with handle option

Spool Types		Relief Setting	Options			
D	Double acting		Specify pressure within the range of 600 – 5000 psi	PB	High pressure carry over	D
S	Single acting	CC		Closed centre	E	Electric limit switch
M	Motor control	NR		Relief not required	W	Air control OP106
K	Flow control spool not pressure compensated	BF		Bottom faced outlet	R	Cable control Morse RCV
L	Double acting spool with no load check	SCDA		Spring centred detent to "A"	J	Proportional air control
P	Pressure Compensated flow control 45 l/min max	SCDB		Spring centred detent to "B"	H	Handle on auxiliary control e.g. W1H1
Please note maximum tank pressure is 250 psi on all OP20 valves		HI FLOW		Hi Flow to 100 l/min with 3/4" or 1 1/16" ports & R2 Relief	OP 106S	Electric over air solenoid control state voltage required. E.g. OP106S24V
		MU		For mine or marine use	UR	Solenoid operated unloading relief valve state voltage
		RESTA	Restricted detent to A port	RESTB	Restricted detent to B port	

Examples of ordering codes: **OP20 D 2000 PB**
OP20 DDS 2000 W123H123
OP20 DSSS 2000 SCDB1J234
OP20 DDDDD 1500 UR24V

All codes have to be prefaced by **OP20**