

SECTIONAL VALVES

SDS180 Series (Formerly SD16)

Simple, compact and heavy duty design - 1 to 12 sections
 For open and closed centre.
 Fitted with main pressure relief and load check on each section.
 Available with:
 Parallel, tandem or series circuit.
 Optional carry-over port.
 Port Relief and anticavitation circuit valves.
 20mm Ø interchangeable spools.
 Manual, electro-hydraulic, hydraulic pilot and remote cable spool control.



Part No.	No. of Spools	Nom. Flow	M W P P,A,B parallel	M W P P,A,B series	M W P T	Leakage Per 100 BAR	Tie Bolt Torque	Ports BSPP		Dim A mm
		L/Min	BAR	BAR	BAR	cc/Min	NM	P,A,B	T	
SDS180/1/AC/18/RC	1	160	315	250	25	5	40	3/4"	1"	176
SDS180/2/AC/2X18/RC	2									224
SDS180/3/AC/3X18/RC	3									272
SDS180/4/AC/4X18/RC	4									320
SDS180/5/AC/5X18/RC	5									368
SDS180/6/AC/6X18/RC	6									416

The above Model Code complete with cylinder spools & spring centred. Standard handles included in the price.

Options		
Type	Part No.	Description
1,2,3,4		Spool Options - refer to page A 22
11	5V11110000	Detent 3 Position
15	5V15110000	Detent 2 Position 0 & 1
513	SDS180/513	4th Position Float
RE	4TAP318010	High Pressure Carry Over
P1,P2	XCAR216116	Port Relief (G3)
U1,U2	X011411100	Port Relief & Anti Cav. (G3)
LCB	5CLO216100	Joystick - Mechanical
8P	5V08110701	Pneumatic Pilot ON/OFF
8PZ	5V08110714	Pneumatic Pilot Proportional
S	**SDS180-S	Series Section
CS	SDS180/CS1	Mid Outlet
		Cable Control - Please refer to Page A 44

NB: For electro hydraulic spool control contact your Southcott representative

