

PROPORTIONAL VALVES
DLS8 Series

1 to 10 sections for systems with fixed displacement pumps (open centre) and variable displacement pumps with load sense and pressure compensation (closed centre).
Load independent flow control.
Fitted with main pressure relief and load check.
Pressure gauge connectors on each section.
A wide variety of port service valves.
18mm Ø interchangeable spools.
Available with manual, electro-hydraulic and remote cable control.



Part No.	No. of SPOOLS	Nomi-nal Flow	Max. Pressure	Max. Back Pressure	Leakage @ 100 BAR	Tight-ening Torque	Ports BSPP			Dim A mm
		L/MIN	BAR	BAR	CM3/MIN	NM	P	A&B	T	
DLS8/1/AM/1X6N8LF3/RF	1	90	315	25	3	30	3/4"	1/2"	3/4"	145
DLS8/2/AM/2X6N8LF3/RF	2									186
DLS8/3/AM/3X6N8LF3/RF	3									227
DLS8/4/AM/4X6N8LF3/RF	4									268
DLS8/5/AM/5X6N8LF3/RF	5									309
DLS8/6/AM/6X6N8LF3/RF	6									350

The above with cylinder spool, spring centred, open circuit and relief valve. Standard handles included in the price

Options		
Type	Part No.	Description
AM		INLET - Open Circuit with relief
AN		INLET - Closed Circuit with relief
AP		INLET - Closed Circuit without relief
6		Spool All ports closed - Refer to Page A29
7		Spool P closed A & B to tank - Refer to Page A29
11	5V11108000	Detent Control 3 Position
7FT	5V07208100	Friction Control
P1,P2	3XCAR208113	Port Relief
U1,U2	3XCAR308115	Port Relief & Anti. Cav.
LCB	5CLO208000	Joystick - Mechanical
8PF	5V08108705	Pneumatic Pilot Proportional
8IMF3	5IDR208220	Hydraulic Pilot Proportional

Flow Options	
Flow Symbol	Range L/Min
V	0-20
Q	0-40
S	0-60
N	0-90

