

Technical Features:

- Hardened precision parts
- High flow capacity
- High transmitted hydraulic power
- Wide range of manual overrides available
- All ports may be fully pressurised
- Variety of optional spools available

- Coil interchangeability among SD*-B* product line
- Standard version zinc-coated with surface protection according to ISO 9227 (240 h salt spray)

Spool Type Cartridge Valves, Lightline

Function:

- Three-way, two-position, high pressure directional spool valve
- Screw-in cartridge design
- Used mainly to direct flow to actuators



Tech Sheet
68191

3/2 Directional Valves, Solenoid Operated, Direct Acting, 7/8-14 UNF

0510	LPM	bar	Function	£
SD2E-B3/L2D21	50	250	2-1 Common in Mid Position	57.90
SD2E-B3/L2D25	50	250	2-1 Blank in Mid Position	57.90
SD2E-B3/L2D26	50	250	3-2 Alternative Flow Path in Mid Position	57.90

Function:

- Two-way, two-position, high pressure bidirectional spool valve
- Screw-in cartridge design
- Used mainly to direct flow to actuators



Tech Sheet
68188

2/2 Directional Valves, Solenoid Operated, Direct Acting, 3/4-16 UNF

0510	LPM	bar	Function	£
SD2E-A2/L2I11	20	250	Normally Open	43.70
SD2E-A2/L2I12	20	250	Normally Closed	43.70

Function:

- Two-way, two-position, high pressure directional spool valve
- Screw-in cartridge design
- Used mainly to direct flow to actuators



Tech Sheet
68189

2/2 Directional Valves, Solenoid Operated, Direct Acting, 7/8-14 UNF

0510	LPM	bar	Function	£
SD2E-B2/L2I11	50	250	Normally Open	53.60
SD2E-B2/L2I12	50	250	Normally Closed	53.60

Function:

- Three-way, two-position, high pressure bidirectional spool valve
- Screw-in cartridge design
- Used mainly to direct flow to actuators



Tech Sheet
68190

3/2 Directional Valves, Solenoid Operated, Direct Acting, 3/4-16 UNF

0510	LPM	bar	Function	£
SD2E-A3/L2D21	20	250	2-1 Common in Mid Position	47.95
SD2E-A3/L2D25	20	250	2-1 Blank in Mid Position	47.95
SD2E-A3/L2D26	20	250	3-2 Alternative Flow Path in Mid Position	47.95

Function:

- Four-way, two-position, high pressure bidirectional spool valve
- Screw-in cartridge design
- Used mainly to direct flow to actuators



Tech Sheet
68192

4/2 Directional Valves, Solenoid Operated, Direct Acting, 3/4-16 UNF

0510	LPM	bar	Function	£
SD2E-A4/L2Z11	20	250	All Ports Closed in Neutral P to A, B to T Energised	53.60
SD2E-A4/L2Z51	20	250	All Ports Closed in Neutral, Cross Over P to B, A to T Energised	53.60
SD2E-A4/L2X21	20	250	P to B, A to T in Neutral P to A, B to T Energised	53.60
SD2E-A4/L2R21	20	250	P to A, B to T in Neutral, P to B, A to T Energised	53.60

Function:

- Four-way, two-position, high pressure directional spool valve
- Screw-in cartridge design
- Used mainly to direct flow to actuators



Tech Sheet
68193

4/2 Directional Valves, Solenoid Operated, Direct Acting, 7/8-14 UNF

0510	LPM	bar	Function	£
SD2E-B4/L2Z11	50	250	All Ports Closed in Neutral P to A, B to T Energised	67.00
SD2E-B4/L2Z51	50	250	All Ports Closed in Neutral, Cross Over P to B, A to T Energised	67.00