MODEL DS DOUBLE SELECTOR VALVE



The PRINCE valve model DS is a manual 6-way 2 position double selector valve. This valve will divert the flow going to two separate hvdraulic circuits. For example two double acting cylinders or two reversible hydraulic motors can be operated by one four-way valve. When the double selector spool is pushed in, the C and D ports (top ports) are connected to the A and E ports (right ports). When the selector spool is pulled out, the C and D ports are connected to the B and F ports (left ports). An optional series/parallel spool is also available. This spool will run two reversible hydraulic motors in series when the spool is out and in parallel when the spool is pushed in.

VALVE SPECIFICATIONS:

40 GPM max inlet flow Capacity: Pressure: 2500 psi Weight: 9 lbs.

KITS:	
LEVER HANDLE	660170001
SPRING OFFSET KIT	660170003
2 POSITION DETENT KIT	660170004
END CAP KIT	660170010
SEAL KIT	660590005
KNOB PART NO.	670400029
SNAP RING PART NO.	230017018
CLEVIS PART NO.	671400059

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MODEL #	PORT SIZE	DESCRIPTION
DS-4A1E	3/4 NPTF	DOUBLE SELECTOR WITH LEVER HANDLE
DS-5A1E	#12 SAE	DOUBLE SELECTOR WITH LEVER HANDLE
DS-4A1D	3/4 NPTF	DOUBLE SELECTOR WITH KNOB HANDLE
DS-4A1A	3/4 NPTF	DOUBLE SELECTOR WITHOUT ATTACHMENTS
DS-1A1E	1/2 NPTF	DOUBLE SELECTOR WITH LEVER HANDLE

SPRING OFFSFT

(SPOOL OUT)

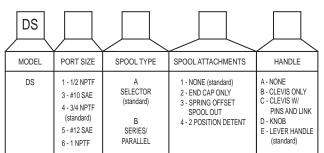
OPTION 3

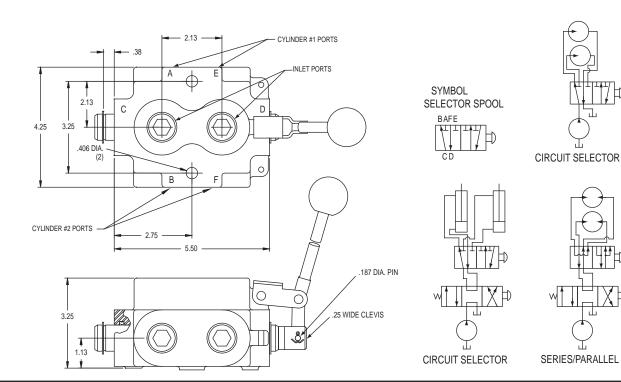
2 POSITION

DETENT

OPTION 4

SPECIAL MODEL DS SELECTOR VALVES Other double selector valves not listed as standard are available in OEM quantities. To select a model number use the order code matrix below. Consult a sales representative if options other than those listed are required.





KNOB

OPTION D

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VALVES

O.E.M. CUSTOMER SERVICE: (605) 235-1220 • FAX (712) 233-2181 DISTRIBUTOR CUSTOMER SERVICE: PHONE (605) 235-1220 • FAX (712) 233-2181 SEE PAGE 23 & 24 OF THE STANDARD PRODUCT PRICE LIST FOR PRICING