SINGLE SELECTOR VALVE

MODEL SS SELECTOR



The PRINCE valve model SS is a manual 3-way 2 position selector valve. This valve will allow one pump source to supply two circuits. With the standard selector spool pulling the spool out diverts oil to port nearest handle, pushing the spool in diverts oil to the port away from the handle. The valve has an inlet on both the bottom and front of the valve body. Special options include lever handle and a float spool. The float spool connects the inlet to both outlets when the spool is pushed in and blocks both outlets when spool is pulled out.

VALVE SPECIFICATIONS:

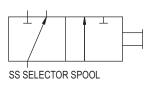
Capacity: 20 gpm max inlet flow Pressure: 2500 psi max

Weight: 4 lbs.

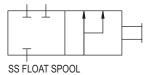
KITS:

END CAP KIT 660170009
LEVER HANDLE KIT 660170007
SEAL KIT 660590006
KNOB PART NO. 670400031
SNAP RING PART NO. 230017021
CLEVIS PART NO. 671900011
SPRING OFFSET KIT 660170008

SYMBOL



| STANDARD MODELS AVAILABLE | | | | | |
|------------------------------------|----------|------------------------------|--|--|--|
| MODEL NUMBER PORT SIZE DESCRIPTION | | DESCRIPTION | | | |
| SS-2A1D | 1/2 NPTF | SELECTOR WITH KNOB HANDLE | | | |
| SS-3A1D | #8 SAE | SELECTOR WITH KNOB HANDLE | | | |
| SS-2A1A | 1/2 NPTF | SELECTOR WITHOUT ATTACHMENTS | | | |
| SS-2A1E | 1/2 NPTF | SELECTOR WITH LEVER HANDLE | | | |
| SS-2A1B | 1/2 NPTF | SELECTOR WITH CLEVIS | | | |

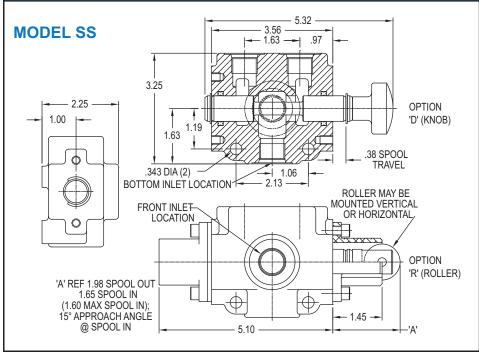


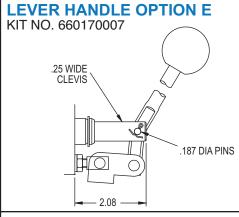
SPECIAL MODEL SS SELECTOR VALVES

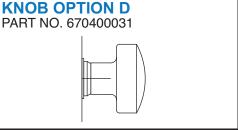
Other selector valves not listed as standard above are available in **OEM quantities**. To select a model number use the order code matrix at right. Consult a sales representative if options other than those listed are required.

| SS- | | | | |
|-------|---|---|--|--|
| MODEL | PORT SIZE | SPOOL | SPOOL ATTACHMENTS | HANDLE |
| SS | 1-3/8 NPTF 2-1/2 NPTF (standard) 3-#8 SAE 4-#10 SAE | A SELECTOR (standard) B FLOAT | 1-NONE (standard) 2-END CAP ONLY 3-SPRING OFFSET, SPOOL OUT 4-HEAVY SPRING OFFSET, SPOOL OUT | A-NONE B-CLEVIS ONLY C-CLEVIS W/ PINS AND LINK D-KNOB (standard) E-LEVER HANDLE R-ROLLER (use w/attachment 4) |

PARTS BREAKDOWN AND DIMENSIONS







CATV 70-07-13-02