



Description:

Housing available in either Aluminum or Stainless Steel.

Valves, Key 2 and Key 3, Normally Closed, Pilot to Open

Valve, Key 4 is Normally Open, Pilot to Close. and fits in a smaller cavity.

Valves 2 and 3 fit Cavity C-8542, Maximum Valve Diameter 1.50"

Valve 4 fits Cavity C-8502

Valves Have 1/8 NPT Pilot Port and are 40:1 Pilot Ratio.

Port Designations:

1 to Outlet

2 to Inlet

3 to Inlet

4 to Return to Tank or Vent

Operation:

Pilot Open Key 2 Valve to connect Port 2 to Port 1

Pilot Open Key 3 Valve to connect Port 3 to Port 1

Pilot Closed Key 4 Valve to enable pressurization of Port 1

Un-Pilot (de-Energize) Key 4 Valve to Return to Tank or Vent Port 1

Loss of Pilot Pressure Condition:

Valves 2 & 3 Closed

Valve 4 Open to Tank or Vent Port 1

## **Housing Catalog Numbers:**

Valves ordered separately.

Aluminum Housing STAINLESS HOUSING 3000 PSIG Rated 5000 PSIG Rated CAT. NO. PORTING CAT. NO. PORTING

 S2955-1
 1/8 NPT
 S2955-3S
 1/8 NPT

 S2955-2
 1/4 NPT
 S2955-2S
 1/4 NPT

 S2955-3
 3/8 NPT
 S2955-3S
 3/8 NPT

 S2955-4
 SAE4
 S2955-4S
 SAE4

 S2955-6
 SAE6
 S2955-6S
 SAE6

S2955 Series Housings