

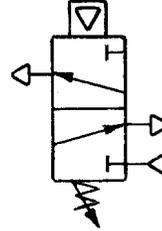
3326 NORMALLY CLOSED ADJUSTABLE AIR PILOT RELAY VALVE ¼" NPT

DESCRIPTION

The 3326 is a poppet-type normally closed relay valve. The spring keeps this valve in a closed position. The supply line is blocked and the out going line is vented through the exhaust port. When air pressure enters the pilot port, the main spring is compressed. This will permit the supply air to flow through the out port and close the port to exhaust. Several spring ratings are available up to 120 psi. The valve lends itself extremely well for interlocking and time delay circuitry. Its all bronze and stainless steel construction will give many years of trouble free service. This valve has a full flow ¼ inch capacity without restrictions.

An optional inlet cap is available which is equipped with an adjustable flow control that permits volume regulation of the supply air.

SCHEMATIC SYMBOL



SPECIFICATIONS

Weight: 2.4 lb. (1.1 kg)

Materials: die cast silicon bronze and stainless steel hardware

Maximum Supply Pressure: 200 psi (13.8 bar)

Maximum Pilot Pressure: 700 psi (48 bar)

Operating Temperature Range: -40°C to +90°C

Pipe Port Size: ¼" NPT

ORDERING INFORMATION

Model Designation --

- A – Standard inlet cap
- B – With flow control inlet cap
- C – Heavy spring, 40-120 psi range
- D – Light spring, 25-60 psi range
- DD – Extra light spring, 10-20 psi range
- E – Left hand model
- F – Right hand model

The standard Model 3324 Relay Valve is supplied as follows:

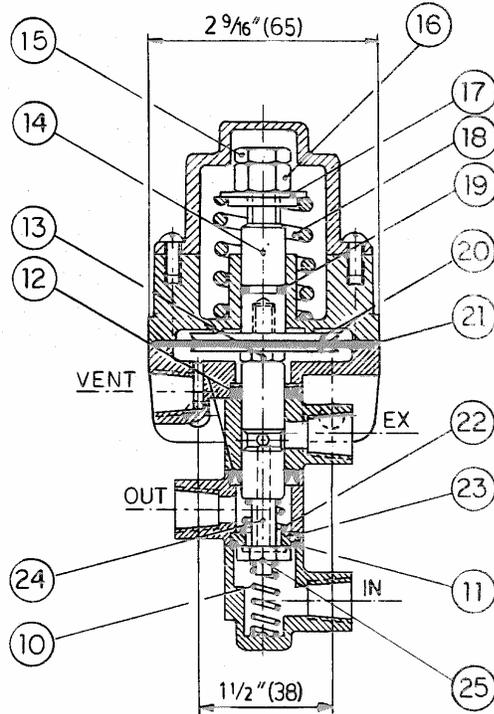
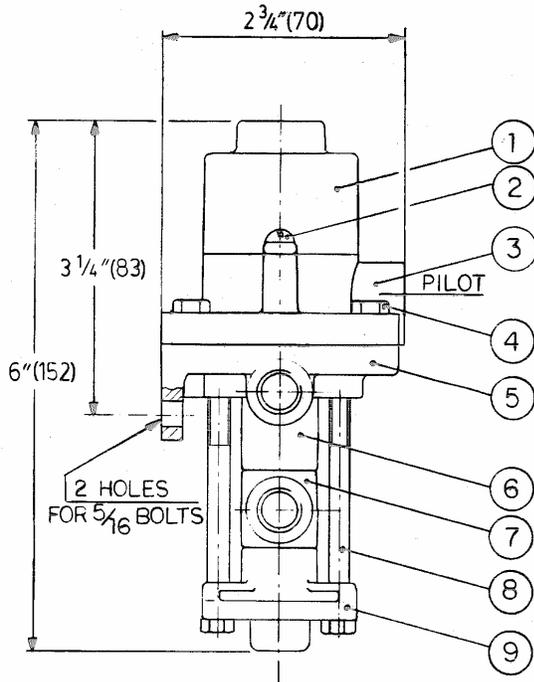
- Standard inlet cap
- Heavy spring 40-120 psi
- Left or right hand model

To order, state model number followed by desired designation letter codes.

Example: 3326 ACE for left hand model

A repair kit 3326-RK with all the seals is also available.

DIMENSIONS AND PARTS LIST MODEL 3326



All Dimensions in inches (mm)

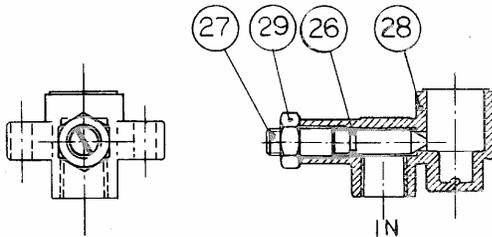


Diagram showing alternate Inlet Cap with flow control that can be used to replace Item 9.

ITEM	QUANTITY	PART NUMBER	DESCRIPTION
1	1	3326-0001	End Cap
2	2	1010-0806	Round Hd. Screw
3	1	3326-0002	Pilot Port
4	4	1101-1012	Hex. Hd. Screw
5	1	3325-0002	Vent Port L.H.
5	1	3325-0013	Vent Port R.H.
6	1	3325-0008	Exhaust Port
7	1	3325-0009	Outlet Port
8	2	1001-1044	Hex. Hd. Screw
9	1	3325-0010	Inlet Cap
10	1	1201-0009	Spring
11	1	1101-0016	'O' Ring
12	2	1102-0005	'U' Cup
13	1	1001-1010	Hex. Hd. Screw
14	1	3326-0004	Spool
15	1	1022-0212	Jam Nut
16	1	1022-0112	Nut
17	1	3326-0005	Retainer
*17	1	1201-0010	Spring 25-60 PSI
*18	1	1201-0050	Spring 10-20 PSI
18	1	1201-0012	Spring 40-120 PSI
19	1	1101-0012	'O' Ring
20	2	3326-0006	Washer
21	1	1105-2002	Diaphragm
22	1	1201-0016	Spring
23	1	3804-0003	Seat
24	1	3326-0007	Spool
25	1	3804-0004	Poppet
*26	1	1101-0008	'O' Ring
*27	1	3325-0011	Needle
*28	1	3325-0012	Inlet Cap
*29	1	1022-0262	Jam Nut

* Optional