

PNEUMATICS & FITTINGS

ELECTRIC/PNEUMATIC THREE-WAY AIR VALVES 35A SERIES



DESCRIPTION

The **Franklin Electrofluid 35A Series** is an industrial-quality, two-position, three-way solenoid air valve with a capacity of 1728 scim.

A non-locking manual override push button provides operation without closing the electrical circuit. Two mounting holes at the base of the valve body provide easy mounting to control panels. Each **35A** also comes with 18" lead wires and three barbed fittings for 1/4" OD plastic tubing.

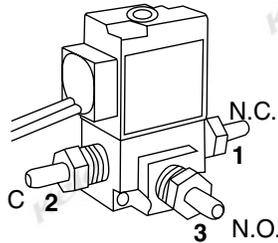
FEATURES

- **Industrial quality**
- **Medium capacity**
- **Manual override**
- **Universal porting**
- **N.C., N.O., diverter, or selector determined by piping**

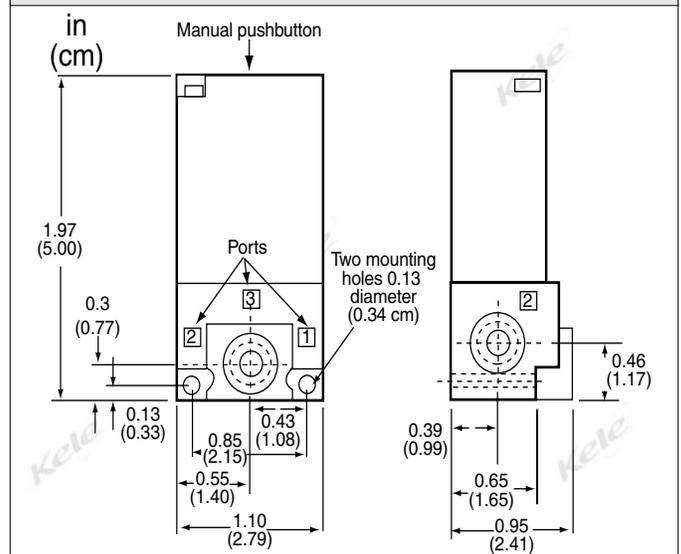


PIPING

Ports (de-energized)
1 - Normally closed
2 - Common
3 - Normally open



DIMENSIONS



SPECIFICATIONS

Supply Voltage		Override	Momentary pushbutton
35A-FW-24VAC	24 VAC/VDC 50/60 Hz	Air Capacity	1728 scim, 1 scfm (28 lpm) @ 20 psig (138 kPa)
35A-FW-120VAC	120 VAC 60 Hz, 110 VAC 50 Hz	Operating Temperature	0° to 104°F (-18° to 40°C)
35A-24VDC	24 VDC	Pressure Range	28" Hg vacuum to 120 psig (827 kPa)
Supply Watts		Wiring	18" leads, 22 AWG
35A-FW-24VAC	1.8 W	Approvals	CE
35A-FW-120VAC	1.7 W	Warranty	1 year
35A-24VDC	5.4 W		
Connections	1/8" NPT or barb for 1/4" OD tubing		
Cv	0.18		

ORDERING INFORMATION

MODEL	DESCRIPTION
35A-FW-24VAC	24 VAC three-way air valve
35A-FW-120VAC	120 VAC three-way air valve
35A-24VDC	24 VDC three-way air valve