

Panel/dash mounted manually operated 4/2 directional control switch for the operation of single and double acting cylinders. These valves have 6mm Push-in Fitting ports and come as standard with a pneumatic or electric reset and control knob indicator.



The Manual Air Release (AR) The AR valves require the reset signal to be removed/disengaged from the reset port before the valve may be operated and are ideal for interlocking with hand-brake air systems for additional safety. The valve may also be used as a 4/2 valve when no reset signal is required.



The Manual Air Applied (AP) The AP valves require the reset signal to be applied/engaged to the reset port before the valve may be operated. These valves are particularly suited for use in Fuel-tanker discharge systems as Master or Foot-valve controls.



The Electrical Release (SP) The SP valves require an electrical signal to the integral solenoid valve before the valve may be operate and are ideal for interlocking with hand-brake electrical circuits for additional safety..

Key Features

- Compact
- Non-corrosive
- Indicator Band
- Push-in Fittings
- Ergonomic Actuator
- Safety Interlock Port
- 1/4" and 6mm Tubing Versions

Typical Application

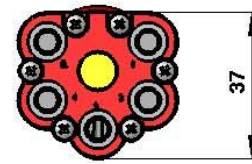
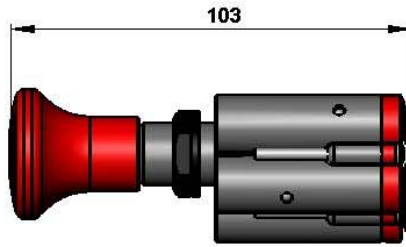
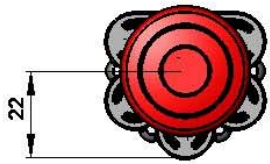
Mobile

- PTO Actuation (Power Take Off)
- Bottom Loading Tanker Controls
- Construction Equipment
- Lift Gates
- Specialty Truck Equipment
 - Cement Mixers
 - Fire Trucks

Industrial

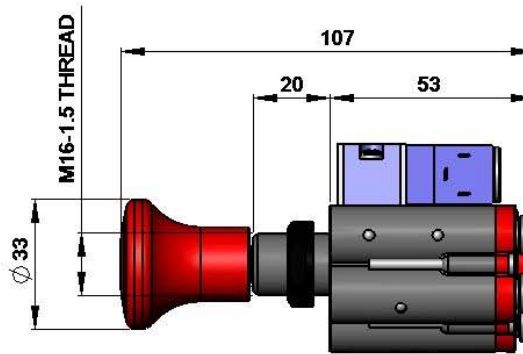
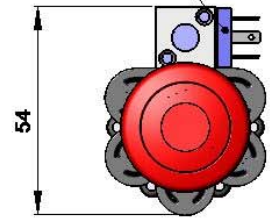
- Emergency Shut Down Systems
- Pneumatic Control Panels
- Air Compressor Controls
- Test Panels / Benches
- Agricultural Equipment

Dimensions



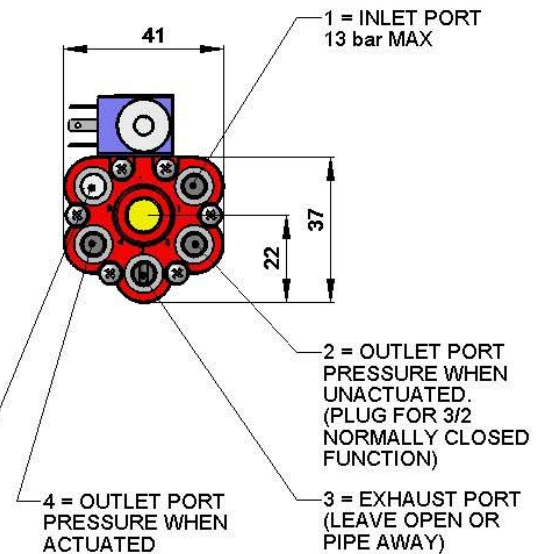
AR VERSIONS

SOLENOID VALVE
OMITTED FOR
AP VERSIONS
ELECTRICAL CONNECTOR
NOT SHOWN



AP & SP VERSIONS

R = RESET PORT
(NOT USED FOR
SP VALVES AND IS
SUPPLIED PLUGGED)



Model codes

+ Air signal to Port "R" for Safety

Interlock

ACV-R25-AR = Red knob, 1/4" ports, air release to operate
ACV-R6M-AR = Red knob, 6mm ports, air release to operate

+ Air signal Vented from Port "R" for Safety Interlock

ACV-R25-AP = Red knob, 1/4" ports, air applied to operate
ACV-R6M-AP = Red knob, 6mm ports, air applied to operate

+ Solenoid 12VDC and 24VDC w/ Safety Interlock Models

ACV-R25-SP-A = Red knob, 1/4" ports, 12V DC signal to operate
ACV-R6M-SP-A = Red knob, 6mm ports, 12V DC signal to operate
ACV-R25-SP-B = Red knob, 1/4" ports, 24V DC signal to operate
ACV-R6M-SP-B = Red knob, 6mm ports, 24V DC signal to operate

Knob Colours Codes

R25 and R6M = Red
B25 and B6M = Black
G25 and G6M = Green
Y25 and Y6M = Yellow
A25 and A6M = Blue

Technical Specification

Media: Air to 188PSI (13 bar)
Min. Pressure to Reset Port : 2.4 bar
Flow: 0.12 Cv
Neck Dia.: 5/8" (16mm)
Body: Glass Filled Nylon
Spool: Brass
Fittings: Push to Connect 1/4" and 6mm
Seals: Nitrile
Temperature: -4° to 122° F (-20° to 50° C)

Kit of Parts

Can be made to order according to requirements