

# **1100 SERIES**

The MAC 1100 Series is a versatile 3-way mechanically operated valve. This series features a wide variety of manual operator options, from levers and push buttons, to cams and remote air operated versions. Our unique balanced design means versatility in piping - the valve can be configured as a 3-way or 2-way - normally closed or normally open or can be used for vacuum, diverter or selector applications. For more info regarding voltage, plug options, & certifications (such as UL, CSA, RoHS and CE) please ask our team at Mac Valves Pacific.

## Stock Part Number: 1116A-037

Function	Port size	Flow (Max)	Pressure Range	Individual Mounting
3/2 NO-NC, 2/2 NO-NC	1/8" - 1/4"	0.18 Cv	Vac. to 150PSI	Inline

## **OPERATIONAL BENEFITS**

- Balanced poppet, immune to variations of pressure.
- Short stroke with high flow.
- Powerful return spring.

Universal valve NC only valve



## **1100 SERIES**

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#### 1 - Body Type

#### Individual Body Models

- 16A 1/8" BSP Universal 2 or 3 Way (N.C or N.O.)
- 17A 1/4" BSP Universal 2 or 3 Way (N.C or N.O.)
- Stacking Body Models
- 86A 1/8" BSP Universal 3 Way (N.C or N.O.)
- 87A 1/4" BSP Universal 3 Way (N.C or N.O.)
- Manifold Base Models Universal 3-Way(N.C. & N.O.)
- 30A Valve No-Base
- 36A Valve with Base

## 2 - Description

- 011 Straight Cam Roller Parallel to Ports 1 & 2
- 012 Straight Cam Roller Perpendicular to Port 1 & 2
- 013 Lever Cam Perpendicular to Ports 1 & 2
- 014 Lever Cam Parallel to Ports 1 & 2
- 015 Lever Cam Parallel to Ports 1 & 2 (Override right)
- 016 Lever Cam Parallel to Ports 1 & 2 (Override Left)
- 017 Lever Cam Perpendicular to Ports 1 & 2 (Override Forward)
- 018 Lever Cam Perpendicular to Ports 1 & 2 (Override Backward)
- 021 Lever Locking Push Perpendicular to Ports 1 & 2
- 022 Lever Non-Locking Push Perpendicular to Ports 1 & 2
- 023 Lever Locking Pull Perpendicular to Ports 1 & 2
- 024 Lever Non-Locking Pull Perpendicular to Ports 1 & 2
- 025 Lever Locking Push Parallel to Ports 1 & 2
- 026 Lever Non-Locking Push Parallel to Ports 1 & 2
- 027 Lever Locking Pull Parallel to Ports 1 & 2
- 028 Lever Non Locking Pull Parallel to Ports 1 & 2
- 031 Push Button\*
- 032 Push Button, Panel Mount\*
- 033 Push Button with Guard\*
- 036 Palm Button\*
- 037 Palm Button, Panel Mount\*
- 038 Palm Button with Guard\*
- \*Palm & Push Buttons are White (Standard). Available are Black, Blue,
- Green, Red, or Yellow. Specify Colour.
- 114 Air Pilot (1/8" BSPP Pilot Port)

## Stacking Body Accessories

End Plate Kit - For each gang one kit is required. TO ORDER - #M-01001-01P (1/4" BSPP)

#### Manifold Base Accessories

Manifold End Plate Kit - For each gang one kit is required. TO ORDER - #A2-5004-01P (1/4" BSPP)

#### Modifications

#### 0004 All Bottom and Side Ports - Manifold Models

- 0009 bottom and Side Cylinder Ports Manifold Models
- 0210 Additional Bottem Inlet Manifold and Stacking Models
- 313P Inlet Isolation Manifold Models
- 313E Exhaust Isolation Manifold Models

#### Accessories

A2-5004-01P	Manifold End Plate Kit
M-01001-01P	Stacking End Plate Kit
N-01003	Inlet Isolator Plate - Stacking
N-01004	Exhaust Isolator Plate - Stacking

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