

C5 NAMUR LOCKOUT VALVE



The VERSA C5 NAMUR Lockout Valve is designed for direct mounting to pneumatic actuators. The valve can be mechanically locked in either the energized or de-energized position, providing positive system isolation during maintenance or shutdown. When not locked, the valve operates electrically to control the actuator.

The C5 NAMUR features anodized aluminum bodies, actuator caps, and internal components, offering a lightweight yet durable construction. FKM (fluorocarbon) seals ensure reliable performance across a wide range of temperatures and media.

Solenoid materials vary depending on coil type and application requirements, with options available for both general-purpose and hazardous locations.

SPECIFICATIONS

Valve	
Actuation:	Solenoid-pilot spring return/Palm button-Lockout
Lock Out:	Palm Button-Lockout: Locks in both the energized (flow to cylinder port) and the de-energized (cylinder port open to exhaust) positions. <i>(Not an OSHA approved block and bleed lockout valve)</i>
Function:	3-Way (3/2), 2 position, 4-Way (5/2) 2 position, universal flow, field convertible to 3 or 4-Way
Default Media:	Air/Inert gas, other media-natural gas
Pressure:	15-150 psi (1-10.3 bar), single solenoid, spring return
Port Size:	1/4" NPT
Flow:	0.75 Cv
Internal Orifice:	Ø 0.197 (5mm)
Temperature:	-4 to 104°F (-20 to 40° C), standard 20 to 200°F (-29 to 93°C), Low Temp Nitrile ("-44") option
Padlock Opening:	Ø 0.250"
Weight:	0.51 lb (0.23 kg)
Mounting:	NAMUR interface; direct actuator mount, any orientation
Materials of Construction*	
Body:	Anodized aluminum
Plunger:	Anodized aluminum
Spring:	Stainless Steel
Seals, Valve Proper:	FKM

Solenoid	
Description:	General Purpose or Hazardous Location
Coil Insulation Class:	Class F or H (dependent on coil type)
Duty Cycle:	100% Continuous Duty
Voltage Tolerance:	+10%/-15%
Voltage Drop Out:	10-20%
Voltages:	12VDC, 24VDC, 48VDC, 125VDC 110V50hz/120V60hz & 220V50hz/240V60hz
Surge protection:	Dependent on coil type
Ingress Protection:	IP66/67/68 & NEMA 4X/6P (dependent on coil type)

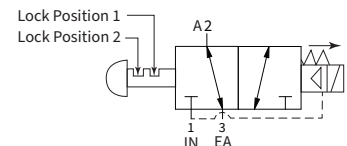
Materials of Construction	
Sleeve:	Stainless Steel
Poppet:	Stainless Steel
Coil Housing:	Steel, Stainless steel, Engineered Polymer (dependent on coil type)
Seals:	FKM: Fluorocarbon, standard

*Available in stainless steel. Typical part number; CIA-4322-316-LOVEE-138E-D024



CIA-4232-NB1-LOVE-138-D024
(Lock not included)

Flow Symbol
3-Way



Flow Symbol
4-Way

