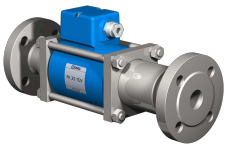
HIVAC VACUUM PRODUCTS

co-ax®

“Representantes oficiales de co-ax® en México”

HIGH PERFORMANCE PROCESS VALVES



Features and Benefits of a co-ax® valve

Engineered for long life.
co-ax® valves are designed to reduce downtime and maintenance expenses even in high-cycle applications.

Fast actuation.
As fast as 25 milliseconds, depending on valve size. Air-actuated valves have independently adjustable opening and closing speeds.

Bubble-Tight Shutoff.
co-ax® valves are self-compensating for seat wear. They will remain bubble-tight for the lifetime of the batching or dispensing.

No External Actuator Required.
co-ax® valves have integral actuators, eliminating bulky external actuators and stem leakage, saving installation space and reducing maintenance.

High Flow Rates.
Straight-through design provides low turbulences and high flow rates.

Bi-Directional Operation
co-ax® valves control flow in both directions, eliminating the need for multiple valves.

Pressure-Balanced Design.
The **co-ax®** design keeps forces in the valve△ balanced, regardless of system pressure and p. Whether controlling vacuum or high pressure, performance remains precise and dependable.

Directly Controlled.
All **co-ax®** valves are directly controlled without internal pilot orifices to clog. They do not require a pressure differential to operate and work from zero to full pressure differential.

Environmental Isolation.
- **co-ax®** solenoid valves have no dynamic seals that can leak to the atmosphere.
- **co-ax®** externally controlled valves with dynamic seals are offered with a wide variety of seal designs to suit specific applications.
- Lube fittings and leak detector ports are available upon request.

Low Air Consumption.
Less than a tenth of conventional valves.

Compact Size.
The **co-ax®** design provides a compact package by eliminating bulky actuators.

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co-ax® Valve Specification Sheet

Company: _____

Contact: _____

Address: _____

Phone: _____

Fax: _____

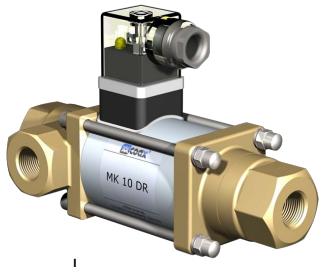
E- Mail: _____

Date: _____

OEM ☐

Reseller ☐

End User ☐



Function:	**Design:**	**Actuation:**	**Voltage:**	**Certifications:**	**Other:**
Normally Closed ☐	2/2 Way ☐	Direct (solenoid) ☐	24 V DC ☐	Ex Zone 1 ☐	
Normally Open ☐	3/2 Way ☐	Externally (air) ☐	110 V AC ☐	Ex Zone 2 ☐	
	Modular ☐	Externally (hydraulic) ☐	Other ☐	CSA/UL ☐	

Port Connections:

Threaded ☐ Size

NPT ☐ _____

BSPP ☐ _____

SAE ☐ _____

Other _____

Flanged ☐ Size

ANSI ☐ _____

DIN ☐ _____

Other _____

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Construction Materials:

Brass ☐ Nickel Plated Brass ☐ Aluminum ☐

Galvanized Steel ☐ Nickel Plated Steel ☐ Stainless Steel ☐ Other: _____

Electrical Connection:

DIN Connector ☐ Metal Terminal Box ☐ 1/2" Conduit Connector ☐ Other: _____

Options:

Mounting Brackets ☐ Position Indicators ☐ (Please describe quantity for position indicators and desired indication below under Comments).

Application Details:

Media: _____ Abrasive: YES ☐ NO ☐ Specific Gravity: _____

Media Temperature: _____

Ambient Temperature: _____ Pressure Range: _____

Flow Rate: _____ Back Pressure: _____

Cv Required: _____ Vacuum: _____

Maximum allowable P- Δ: _____ Required Switching Time: _____

Switching Frequency: _____

Quantity: _____

Application Description:

New Application: YES ☐ NO ☐

If NO, please explain why considering change and define below.

Price ☐ Performance ☐ Other ☐