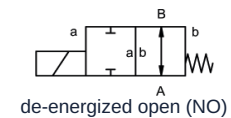
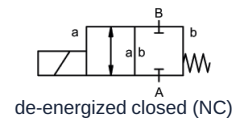
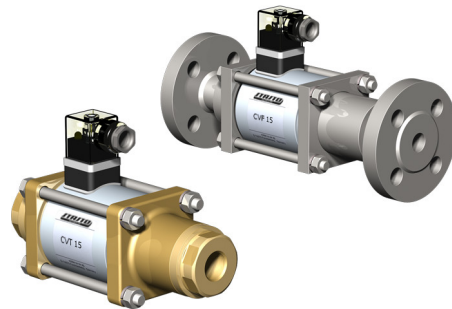


2/2-Way coaxial solenoid valve - direct-acting Series CVT/CVF-32



Design type	2/2 - way coaxial solenoid valve, direct-acting, normally closed (de-energized closed) or de-energized open
Mode of operation	pressure-relieved, with spring return
Nominal size	DN 32mm
Connection	CVT: G11/4"...G11/2", CVF: Flanges PN16/40//64/100, Special flanges and threads on request
Pressure range	0...16, 0...40, 0...63 or 0...100bar
Back pressure	P2 > P1, available (max. 16bar)
Materials	optional Body Brass, Brass nickel-plated, Steel nickel-plated, Steel galvanized, non-ferrous metal-free or Stainless steel Valve seat Plastic on metal, Sealing materials NBR, PTFE, FKM, CR, EPDM The material specifications of the versions refer exclusively to the valve connection parts that come into contact with the medium
Media	gaseous - liquid - high-viscosity - gel-like - contaminated
Flow direction	A → B, according to Marking, (Special version alternating max. 16bar)
Mounting type	Installation in rigid piping system, Mounting bracket on request
Mounting position	any
Vacuum Leakage rate	$< 10^{-6} \text{mbar} \cdot \text{l} \cdot \text{s}^{-1}$
Kv value	14,1m³/h
Switching cycles	120/min.
Switching time	ON 440ms, CLOSED 250ms
Medium temperature	-20...+100°C (Special version -40...+160°C)
Ambient temperature	-20...+80°C
Approvals	on request LR/GL/EN10204
Weight	CVT 13,5kg, CVF 17,5kg
Options	Vacuum tests with certificate, Limit switch inductive (Normally closed (NC) PNP- Icomatic/Balluf), Limit switch inductive NAMUR (+ Switching amplifier), Limit switch mechanical (Changeover switch), Version ATEX, cushioned closing, Manual emergency override

Voltage type	AC and DC voltage
Standard voltage	230V/40-60Hz, 24VDC, Permissible voltage fluctuation ±10%
Special voltages	on request
Solenoid system	DC DC solenoid, AC DC solenoid with integrated rectifier (above 100°C with separate rectifier)
Insulation class	H 180°C



Limit switch



Icomatic Plastic version
M12x1, DC 10 - 60V
AC 15 - 250V
-25...+85°C



Balluff Metal version
M12x1, DC 10 - 30V
-25...+70°C



Honeywell
Changeover switch

Illustrations non-binding

Design, dimensional and material changes reserved

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