

SERIES B0439 VALVES FOR CO₂

Cylinder valves with integrated solenoid actuation for 60 bar CO₂ fire suppression systems.

Often used for pilot cylinders for liquid-based systems or for smaller installations using a single cylinder.

KEY FEATURES

- Available in total discharge or intermittent discharge versions
- ATEX version available
- Special connections available on request
- Other burst-disc pressures available on request

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Total Discharge

Intermittent

Total Discharge ATEX approved

| Product code | Total Discharge | | Intermittent | | Total Discharge ATEX | |
|-----------------------|---------------------|---------------------|---------------------|---------------------|----------------------|---------------------|
| | B04390030 | B04390031 | B04390503 | B04390505 | B04390046 | B04390051 |
| Discharge type | Total | Total | Intermittent | Intermittent | Total | Total |
| Max. working pressure | 250 bar | 250 bar | 250 bar | 250 bar | 250 bar | 250 bar |
| Orifice size | Ø 7 mm | Ø 7 mm | Ø 7 mm | Ø 7 mm | Ø 7 mm | Ø 7 mm |
| Inlet connection | 25E EN-629-1 | 25E EN-629-1 | 25E EN-629-1 | 25E EN-629-1 | 25E EN-629-1 | 25E EN-629-1 |
| Outlet connection | W21,8x1/14" DIN 477 | W21,8x1/14" DIN 477 | W21,8x1/14" DIN 477 | W21,8x1/14" DIN 477 | W21,8x1/14" DIN 477 | W21,8x1/14" DIN 477 |
| Dip tube connection | M 10 x 0,75 | M 10 x 0,75 | M 10 x 0,75 | M 10 x 0,75 | M 10 x 0,75 | M 10 x 0,75 |
| Operating voltage | 24 V DC | 24 V DC | 24 V DC | 24 V DC | 24 V DC | 24 V DC |
| Power consumption | 10 Watt | 10 Watt | 10 Watt | 10 Watt | 11,4 Watt | 11,4 Watt |
| Burst disc pressure | 250 bar | 190 bar | 250 bar | 190 bar | 190 bar | 250 bar |
| Valve body | Brass | Brass | Brass | Brass | Brass | Brass |