

CR04 and C002 series 3/2 Inline lockout valves G1/2 ... G1; 1/2 PTF ... 1 PTF

High flow

Easily identification

Manually operated with detent

**Helps you comply to OSHA regulations,
as they relate to OSHA regulation 29 CFR Part
1910, standard for lockout/tagout
procedures**



Technical features

Medium:

Compressed air

Maximum pressure:

20 bar

Flow:

See table below

Port size:

G1/2, G3/4 or G1

1/2 PTF, 3/4 PTF or PTF

Ambient/Media temperature:

-30 ... +80°C

Air supply must be dry enough
to avoid ice formation at
temperatures below +2°C .

Materials:

Valve body: Aluminum

Silencer base: Zinc

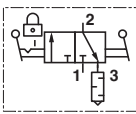
Spool, T-Handle, silencer shell:

Aluminum

Spring detent: Stainless steel

Elastomers: NBR and PUR

Technical data, standard models with silencer

| Symbol | Basic size | Port size | Flow | | Handle colour | Weight (kg) | Model |
|---|------------|-----------|---------------|---------------|---------------|-------------|--------|
| | | | 1 » 2 (l/min) | 2 » 3 (l/min) | | | |
|  | 1/2" | G1/2 | 8200 | 6970 | Red | 0,95 | CR043C |
| | | 1/2 PTF | 8200 | 6970 | Black | 0,96 | C0023C |
| | | G3/4 | 11120 | 7590 | Red | 0,92 | CR043D |
| | | 3/4 PTF | 11120 | 7590 | Black | 0,93 | C0023D |
| | 1" | G1 | 14300 | 8120 | Red | 1,88 | CR044B |
| | | 1 PTF | 14300 | 8120 | Black | 1,89 | C0024B |

Option selector

C★0★★★★

| Handle colour | Substitute |
|---------------|------------|
| Red | R |
| Black | 0 |
| Thread form | Substitute |
| PTF | 2 |
| ISO G | 4 |
| Base size | Substitute |
| 1/2" | 3 |
| 1" | 4 |

| Port size | Substitute |
|------------------------|------------|
| 1/2" (1/2" base size) | C |
| 3/4" (1/2" base size) | D |
| 1" (1" base size) | B |

CR043C, CR043D and CR044B

Accessories

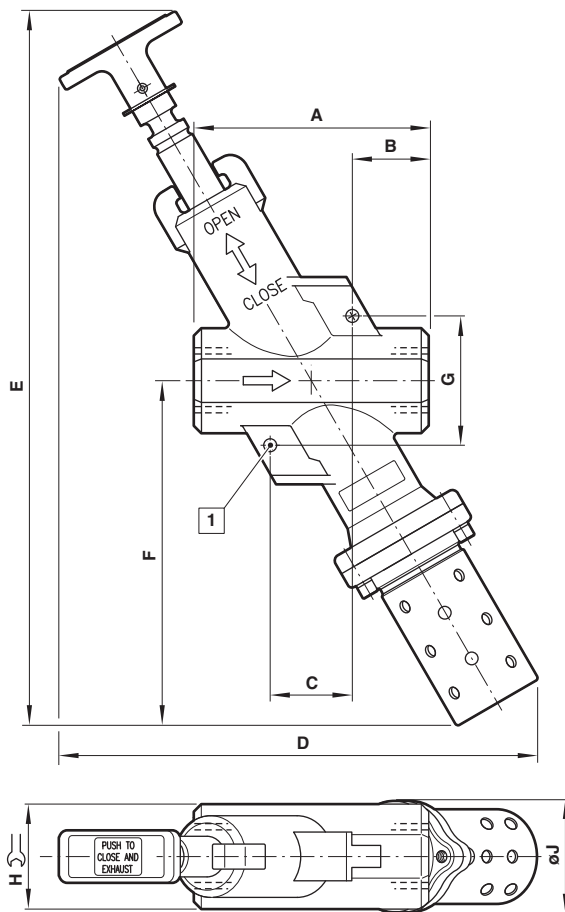
| Replacement silencer | | Lockout hasp | | Padlock with two keys |
|----------------------|--------------|--------------|----------|-----------------------|
| Base size | ISO R thread | PTF thread | | |
| 1/2" | MB006B | MB006A | 54547-01 | 0613633 (brass) |
| 1" | MB008B | MB008A | | |

Repair kits

| Repair kits |
|---------------------------------|
| |
| 53474-43 (NBR - 1/2" base size) |
| 53475-34 (NBR - 1" base size) |

Dimensions

Valve

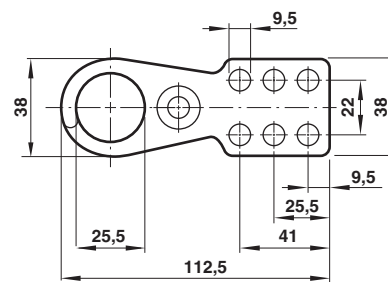


1 Hole dia 7 mm

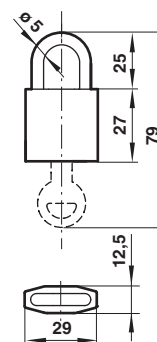
| Basic size | A | B | C | D | E | F | G | H | ø J |
|------------|-----------|---------|----|-----|-----|-----|----|----|-----|
| 1/2" | 102 | 35 | 32 | 202 | 299 | 136 | 57 | 48 | 48 |
| 1" | 127 (131) | 41 (43) | 44 | 266 | 399 | 198 | 77 | 57 | 54 |

() = values for PTF version

Lockout hasp



Padlock



Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where values can exceed those listed under »**Technical features/data**«.

Before using these products with fluids other than those specified, for non-industrial applications, life-support systems, or other applications not within published specifications, consult NORGREN.

Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes.

The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.

System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.

System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.