

**3/2 Spool Valve
Manually Actuated
G¹/₄ to G¹/₂**

- Fully isolates supply pressure
- Lockable
- Rapid exhaust
- Ideal for isolating supply lines during maintenance and servicing
- High flow

**Technical Data****Medium:**

Compressed air, filtered, lubricated and non-lubricated

Operation:

Spool valve, manually actuated

Port Size:

G¹/₄ to G¹/₂

Operating Pressure:

20 bar maximum

Flow:

Refer to tables overleaf

Operating Temperature:

-30°C to +80°C

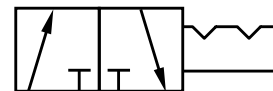
*Consult our Technical Service for use below +2°C.

Materials:

Aluminium body, spool, T-handle and silencer, stainless steel detent spring, nitrile seals

Ordering Information

To order, quote model number from table overleaf, eg. CR143C for 1/2" basic size T-lockout valve with G¹/₂ ports.





General Information

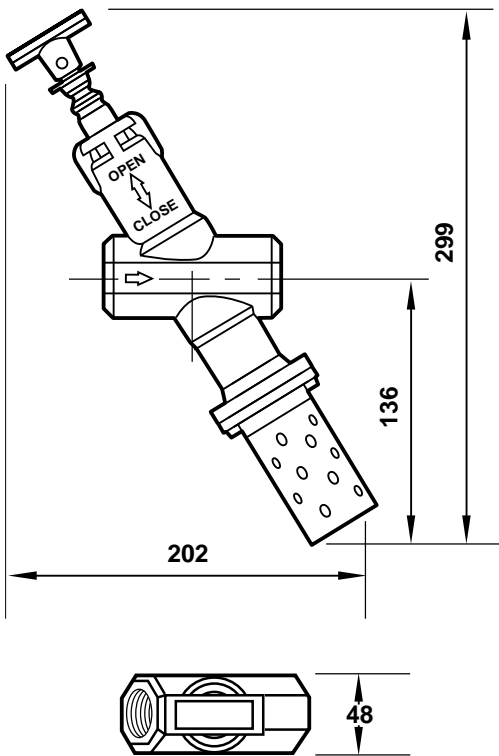
3/2 T-handle

Symbol	Basic Size	Port Size	Model	Operator	Return	Operating Pressure (bar)	Flow In-Out (Cv)	Flow Out-Exhaust (Cv)	Weight (kg)	Spares Kit
	1/2"	G1/4	CR143A	Manual	Manual	0-20	4,2	6,0		53474-43
		G3/8	CR143B	Manual	Manual	0-20	6,6	6,6		53474-43
		G1/2	CR143C	Manual	Manual	0-20	9,3	7,9		53474-43
		G3/4	CR143D	Manual	Manual	0-20	12,6	8,6		53474-43
	1"	G3/4	CR144A	Manual	Manual	0-20	10,6	8,0		53475-34
		G1	CR144B	Manual	Manual	0-20	16,2	9,2		53475-34
		G1 1/4	CR144C	Manual	Manual	0-20	25,3	8,9		53475-34

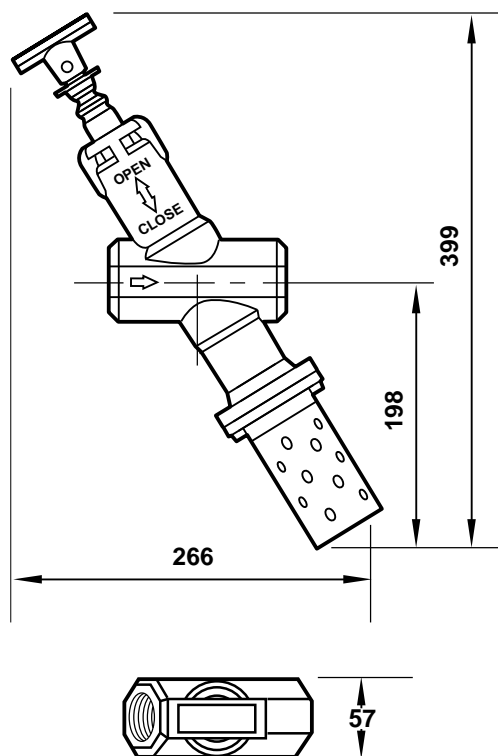
*Standard valves have a black body. To order valves with a yellow body change 3rd digit from 1 to 0 e.g. CR143A changes to CR043A.

Dimensions

1/2" Basic



1" Basic



Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where pressures and temperatures can exceed those listed under 'Technical 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.