

Shut-Off Valve

T73 * - * * A - P1 *

Valve Type B.... 2-port/2-position, black slide E.... 3-port/2-position, yellow slide, unthreaded exhaust outlet T.... 3-port/2-position, red slide, threaded exhaust port	Port 2.... 1/4" 3.... 3/8" 4.... 1/2"	Thread Form A.... PTF B.... ISO Rc taper G.... ISO G parallel	Options N ... None S T73T with exhaust silencer D ... T73T with exhaust diffuser
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TECHNICAL DATA

Fluid: Compressed air
 Maximum pressure: 17 bar (250 psig)
 Operating temperature: -20° to +65°C (0° to +150°F)
 * Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F).

Cv factor:

IN to OUT ports:
 1/4" ports: 4,0
 3/8" ports: 8,0
 1/2" ports: 7,8

OUT to EXHAUST ports on 3-port/2-position valves: 0,2

Exhaust port threads on T73T models: M5 x 0,8 (10-32NF)

Materials:

Body: Zinc
 Slide: Acetal plastic
 Elastomers: Nitrile

SERVICE KITS

Contain items circled on exploded view

T73B (Black slide)4384-610
 T73E (Yellow slide).....4384-611
 T73T (Red slide)4384-612

INSTALLATION

1. Install valve in air line with air flow in direction of label arrow on body. Use pipe thread sealant on male threads only. Do not allow sealant to enter interior of valve.
2. The slide can be locked in the closed position only. If desired, install a customer supplied padlock in the 8mm (5/16") diameter hole in the slide.

DISASSEMBLY

1. Shut off inlet pressure. Reduce pressure in inlet and outlet lines to zero.
2. Remove the valve from the air line. Disassemble in general accordance with the item numbers on exploded view.

CLEANING

1. Clean all parts with warm water and soap.
2. Dry and inspect parts. Replace parts found to be damaged.

REASSEMBLY

1. Lubricate o-rings and center area of both sides of slide (4) with o-ring grease. Assemble valve as shown on the exploded view. The blade must be installed with the words OPEN and CLOSED facing the inlet port. The T73E (3-way Lockout) uses o-ring (5) in the inlet and outlet bodies. The T73B (2-way Shutoff) and the T73T (3-way Shutoff) use o-ring (5) in the inlet body, and seal (6) in the outlet body.

2. Torque Table

Item	Torque in N-m (Inch-Pounds)
1 (Screw)	5,7 to 6,3 (50 to 55)

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 air, for nonindustrial applications, or for life-support systems consult Norgren.

