## - Olympian plug in system

- 2-port/2-position and 3-port/2-position shut-off valves
- Full flow to exhaust obtained with quick $1 / 4$ turn of knob
- Ball valve design provides low pressure drop
- Can be locked in open or closed position
- Models available for attachment to the inlet or outlet end of the yoke
- Inline models available
- T68E 3-port/2-position lockout valves help conform to OSHA Lockout Regulations in USA market. Exhaust outlet is not tapped.


## Technical Data

Fluid: Compressed air
Maximum pressure: 17 bar ( 250 psig )
Operating temperature*: $-20^{\circ}$ to $+80^{\circ} \mathrm{C}\left(0^{\circ}\right.$ to $\left.+175^{\circ} \mathrm{F}\right)$

* Air supply must be dry enough to avoid ice formation at temperatures below $+2^{\circ} \mathrm{C}$ ( $+35^{\circ} \mathrm{F}$ ).
Cv factor:
IN to OUT port: 27,5
OUT to EXHAUST port: 0,16
Exhaust port threads on T68H models: G 1/4
Materials:
Body: Aluminium
Handle: Zinc
Seals: Nitrile
Ball: Brass



## Ordering Information

See Ordering Information on the following page.

ISO Symbols


2-Port/2-Position


3-Port/2-Position

Ordering Information. Models listed have ISO G threads, a black handle, are lockable in open and closed positions, attach to the inlet side of the yoke, and include screws and seals for yoke attachment.

| Port Size | 2-Port/2-Position <br> No exhaust outlet. | 3-Port/2-Position <br> Unthreaded exhaust outlet. | 3-Port/2-Position <br> Threaded exhaust port (G1/4) | Weight <br> $\mathrm{kg} \mathrm{(lbs)}$ |
| :--- | :--- | :--- | :--- | :--- |
| G3/4 | T68A-6GA-B2N | T68G-6GA-B2N | T68H-6GA-B2N | $1,00(2.21)$ |
| G1 | T68A-8GA-B2N | T68G-8GA-B2N | T68H-8GA-B2N | $0.87(1.92)$ |
| G1 $1 / 4$ | T68A-AGA-B2N | T68G-AGA-B2N | T68H-AGA-B2N | $1,00(2.21)$ |
| G1 $1 / 2$ | T68A-BGA-B2N | T68G-BGA-B2N | T68H-BGA-B2N | $0.98(2.16)$ |


| Alternative Models |  | T 618 * |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valve Type | Substitute |  |  | Options | Substitute |
| 2-port/2-position No exhaust outlet. | A |  |  | None | N |
|  |  |  |  | Silencer installed in T68H | S |
| 3-port/2-position Unthreaded exhaust. | C |  |  | exhaust port |  |
| 3-port/2-position Yellow handle locks in closed position only. Unthreaded exhaust. | E |  |  | Porting | Substitute |
|  |  |  |  | Threaded inlet (upstream) | B |
|  |  |  |  | Threaded outlet (downstream) | C |
|  |  |  |  | Inline mounting (Threaded | A |
| 3-port/2-position Threaded exhaust port. | H |  |  | inlet and outlet port) |  |
|  |  |  |  | Threads | Substitute |
|  |  |  |  | PTF | A |
|  |  |  |  | ISOR $_{\text {C }}$ taper | B |
|  |  |  |  | ISOG parallel | G |
|  |  |  |  | Port Size | Substitute |
|  |  |  |  | 3/4" | 6 |
|  |  |  |  | 1" | 8 |
|  |  |  |  | 11/4" | A |
|  |  |  |  | 11/2" | B |

## Dimensions mm (inches)



[^0]
## Service Kits

| Item | Part Number |
| :--- | :--- |
| Service kit | $4384-310$ |

Service kit includes thrust bearing, Teflon seats, stem seal, gland, stem nut, and necessary o-rings.

## 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.


[^0]:    * $85 \mathrm{~mm}\left(3.35{ }^{\prime \prime}\right)$ for 1-1/2" ported models.
    ** 105 mm (4.13") for 1-1/2" ported models.

