

T68 - Olympian Plus plug-in system

Shut-off & Lockout valves



- > Port size: 3/4" ... 1 1/2" (ISO G/PTF)
- > Olympian Plus plug in design
- > Valves can be locked in open or closed position
- > Use upstream or downstream of air processing units



Technical features

Medium:

Compressed air only

Maximum operating pressure:

17 bar (246 psi)

Port sizes:

3/4", 1", 1 1/4" or 1 1/2"

Cv factor:

IN to OUT port: 27,5

OUT to EXHAUST port: 0,16

Standard compliances:

II 2G Ex h IIC T6 Gb
II 2D Ex h IIIC T85° Db

Ambient/Media temperature:

-20° ... +80°C (-4 ... +176°F)

Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F).

Materials:

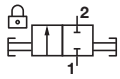
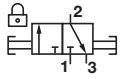
Body: Aluminium

Handle: Zinc alloy

Ball: Brass

Seals: NBR

Technical data - standard models

Symbol	Port size	Size	Exhaust port	Weight (kg)	Model
	G3/4	—	—	1,0	T68A-6GB-B2N
	G1	Basic	—	0,96	T68A-8GB-B2N
	G1 1/4	—	—	0,94	T68A-AGB-B2N
	G1 1/2	—	—	0,98	T68A-BGB-B2N
	G3/4	—	G1/4	1,0	T68H-6GB-B2N
	G1	Basic	G1/4	0,87	T68H-8GB-B2N
	G1 1/4	—	G1/4	1,0	T68H-AGB-B2N
	G1 1/2	—	G1/4	0,98	T68H-BGB-B2N

Option selector

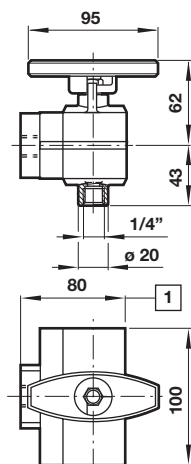
Type	Substitute			Porting	Substitute
2-Port/2-Position. No exhaust	A			Threaded inlet	B
3-Port/2-Position. Threaded exhaust	H			Threaded outlet	C
Port size	Substitute			Threads	Substitute
3/4"	6			PTF	A
1"	8			ISO G parallel (standard)	G
1 1/4"	A				
1 1/2"	B				

Silencer
(T68H only)

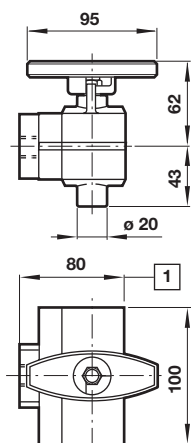


T40B2800

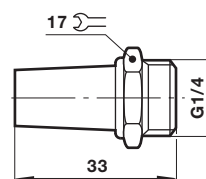
Dimensions Threaded



No exhaust



Silencer



Dimensions in mm
Projection/First angle



1 For 1 1/2" ported yokes add 5 mm

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 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.