

T82T - 3/2 shut-off valve

Excelon® Plus Modular System

- > Port size: 1/4" ... 3/8" (ISO G/PTF)
- > Excelon® Plus design allows in-line installation or modular installation with other Excelon® Plus products
- > 3/2 way function
- > Threaded exhaust port
- > Lockable in closed position with padlock



Technical features

Medium:

Compressed air only

Maximum supply pressure:

17 bar (246 psi)

Port size:

G1/4, G3/8, 1/4 PTF, 3/8 PTF

Flow:

45 dm³/s at port size 1/4",
41 dm³/s at port size 3/8",
inlet pressure 10 bar (145 psi) ,
6.3bar (91psi) set pressure and a
Δp: 0.5 bar (7.25 psi) droop from
set.

Exhaust flow: 1.54 dm³/s.

Ambient/Media temperature:

-20 ... +65°C (-4 ... +149°F)

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

Atex:

Shut-off valves T82 are in
conformity with Atex 2014/34/EU



II 2 GD

Ex h IIC T6 Gb

EX h IIIC T85°C Db

Materials:


Body: Die cast aluminium

Body covers: ABS

Elastomers: NBR

Valve: Brass

Technical data T82T—standard models

Symbol	Port Size	Function	Exhaust port	Weight (kg)	Model
	G1/4	3/2	G1/4	0,20	T82T-2GA-B1N
	G3/8	3/2	G1/4	0,20	T82T-3GA-B1N

Option selector

T82T-★ ★ A-B1N

Function	Substitute	Thread form	Substitute
3/2	T	PTF	A
		ISO G (standard)	G
Port size	Substitute		
1/4"	2		
3/8"	3		