

- > Port size: Ø 6 ... 12 mm
G1/8 ... G3/8
- > Configuration flexibility
- > Low weight
- > No tools required for assembly



Technical features

Medium:

Compressed air

Maximum operating pressure:

12 bar (174 psi) max.

Ambient/Media temperature:

-20 ... +60°C (-4 ... +140°F)

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

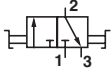
Materials:

Body and valve stem: PBT

Internal parts: Acetal

Elastomers: NBR and TPE

Technical data - standard models

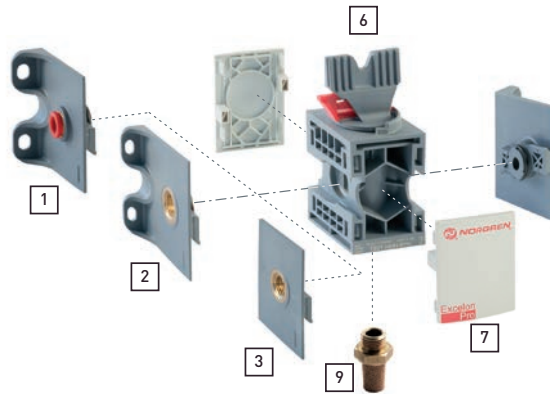
Symbol	Port size	Connector	Flow (Cv factor)	Weight (kg)	Model
	G 1/4	With mounting bracket	2,57	0,16	T92T-2GN-B1N

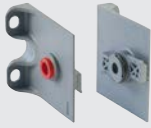

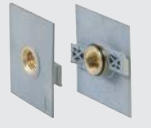



Option selector


T92T-★★N-B1N

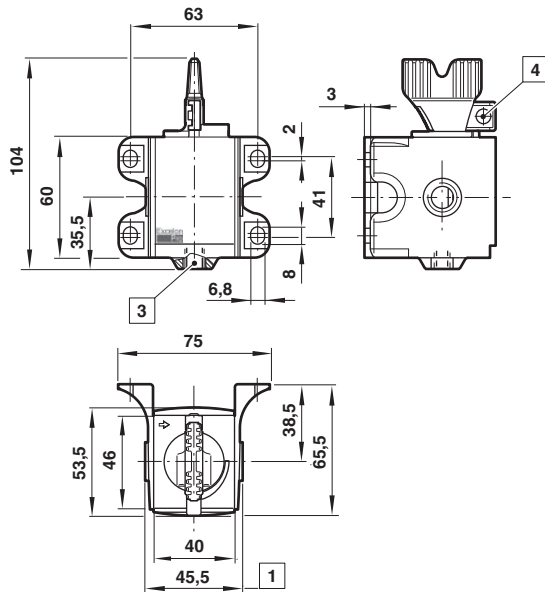
Connector with mounting bracket	Substitute	Connector without mounting bracket	Substitute
6 mm Push-in fitting	6D	G1/4	2V
8 mm Push-in fitting	8D	Connector	Substitute
10 mm Push-in fitting	AD	Without	NN
12 mm Push-in fitting	BD		
G 1/8	1G		
G 1/4	2G		
G 3/8	3G		

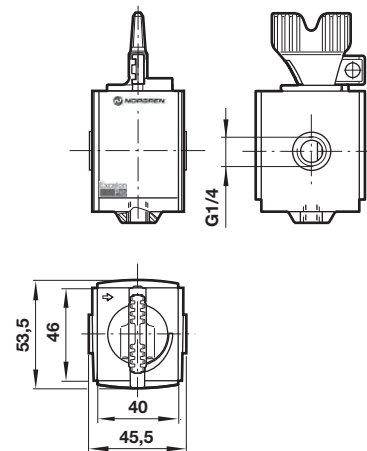
Component parts and accessories



	Push-in fitting connector with mounting bracket	Threaded connector with mounting bracket	Threaded connector without mounting bracket
			
Port size	1	2	3
G1/8	-	9212KIT-1G	-
G1/4	-	9212KIT-2G	9211KIT-2V
G3/8	-	9212KIT-3G	-
ø 6 mm	9213KIT-6D	-	-
ø 8 mm	9213KIT-8D	-	-
ø 10 mm	9213KIT-AD	-	-
ø 12 mm	9213KIT-BD	-	-
Quick connector	Locking plate	Silencer	
			
4	7	9	
9210-50	9236-88	T40M0500	

 Warning
Locking plates MUST be in place before pressurizing any Excelon Pro unit.

Drawings
Shut-off valve with wall mounting bracket

Shut-off valve without mounting bracket

 Dimensions in mm
Projection/First angle


Minimum clearance required to remove bowl

1 Connector Dimensions

1/8" and 1/4" threaded connectors shown. See below for port-to-port dimensions for additional connectors.

PIF Connector	Port-to-port
6 mm, 8 mm	60
10 mm, 12 mm	62
Threaded connector	
G1/8, G1/4	45,5
G3/8	76

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 IMI Precision Engineering, Norgren Inc. 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.