

- > **Port size: 1/4"**  
(ISO G/NPT)
- > **Indicate the presence or absence of a pneumatic signal**
- > **Contrasting colour combinations for positive identification**



### Technical features

#### Medium:

Compressed air, filtered, dry or lubricated

#### Pressure ranges:

see table below

#### Port size:

G1/4 or 1/4 NPT


#### Ambient/Media temperature:

-40 ... +80°C (-40 ... +176°F)  
 Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F).

#### Materials:

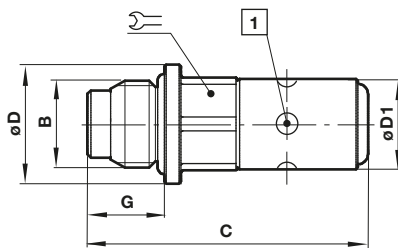
Body: stainless steel with clear plastic sleeve  
 Spring: stainless steel  
 Elastomers: NBR

### Technical data


Symbol	Port size	Operation pressure (bar)	On rising pressure - Colour change		On decreasing pressure - Colour change		Colours		Model
			Begins at (bar)	Fully changed at (bar)	begins at (bar)	Fully changed at (bar)	Normal	Actuated	
	1/4 NPT	1 ... 10	1,8 (± 0,5)	3,0 (± 0,5)	2,0 (± 0,5)	1,2 (± 0,5)	Red	Green	74749-60
	G 1/4	1 ... 10	1,8 (± 0,5)	3,0 (± 0,5)	2,0 (± 0,5)	1,2 (± 0,5)	Red	Green	74749-61

### Dimensions

Dimensions in mm  
 Projection/First angle



1 Visual colour  
 Red (unactuated)  
 Green (actuated)

B	C	Ø D	Ø D1	G		Weight (g)	Model
G 1/4	42	18	14	11,5	14	35	74749-61
1/4 NPT	42	18	14	16	14	35	74749-60

### 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 GmbH.

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.