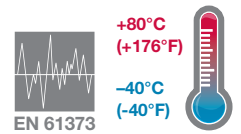


A1401-07

General purpose filter



- > Flange interface
- > Wide temperature range
- > Easy installation and maintenance
- > Shock and vibration tested to EN 61373,
- > Category 1, Class A and B



Technical features

Medium:

Compressed air only

Operation:

General purpose filter

Maximum operating pressure:

17 bar (250 psi)

Filter element:

40 µm or 5 µm

Mounting:

Flange

Flow:

3300 l/min (40µm)

1800 l/min (5µm)

Operating pressure:

6.3 bar (91 psi)

Δp = 0.5 bar

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: Aluminium anodised

Element: Sintered bronze

Seals: FKM, NBR

Plug: Brass

Technical data - standard models

	Port size	Filter element (µm)	Weight (kg)	Model
	Flange interface	40	0,42	A1401-07
	Flange interface	5	0,42	A1401-08

Service kit

Replacement elements



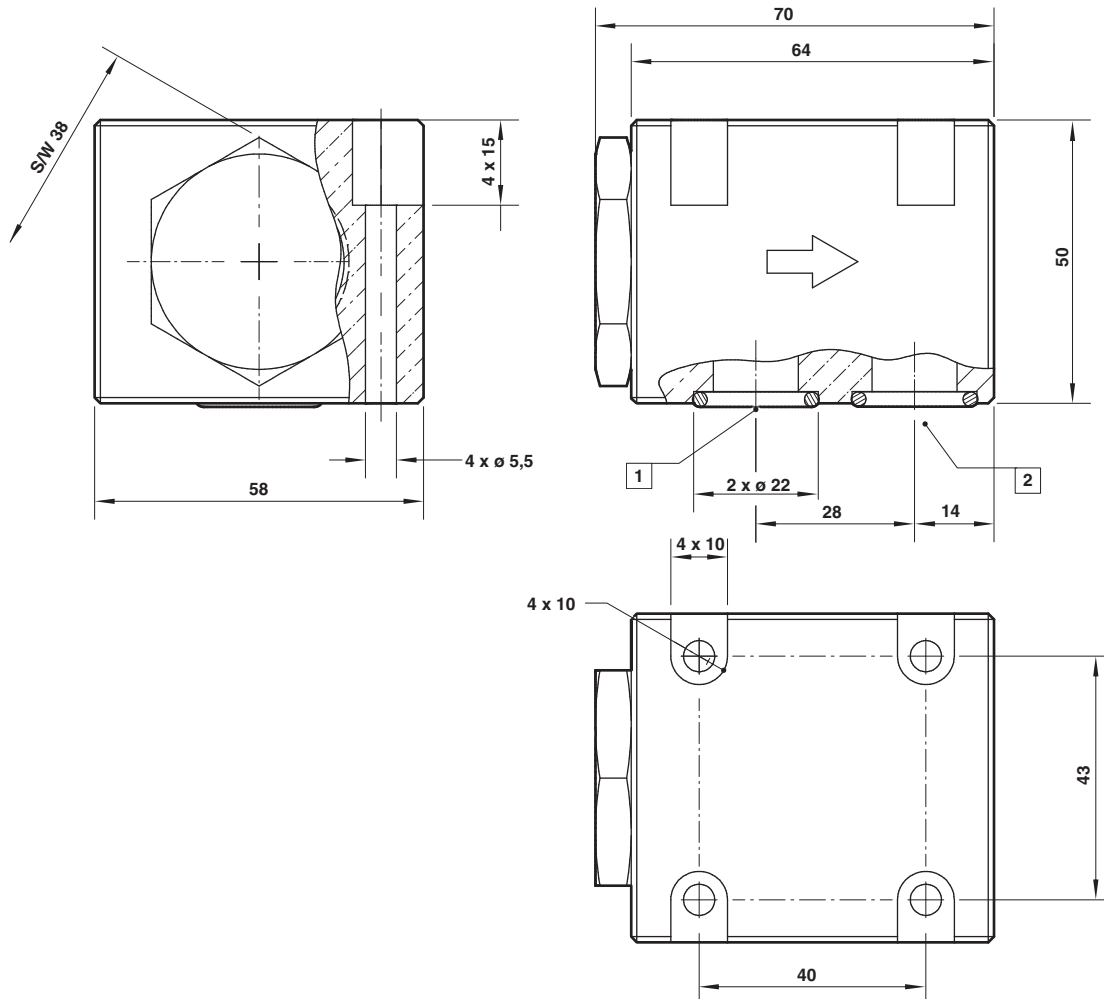
5 µm: A1401-201

25 µm: available on request

40 µm: 6266-01

Dimensions

Dimensions in mm
Projection/Third angle



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. 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.