

## F39 Puraire® oil removal filter G1/8 & G1/4

## Very compact unit

# Maximum remaining oil content and particle removal to $0.01 \mu m$



## Technical features

Medium::Flow:Compressed air onlysee belowMaximum inlet pressure:Port sizes:10 bar (Transparent bowl)G1/8 or G1/417 bar (Metal bowl)Bowl:Filter element:31 ml0,01 μmDrain:

Remaining oil content: Manuel or automatic

0,01 ppm at +21°C

## Operating temperature:

-34 ... +50°C (Transparent bowl) -34 ... +65°C (Metal bowl) Air supply must be dry enough to avoid ice formation at temperatures below +2°C

### Materials:

Body: Zinc alloy Bowl: Plastic or Zinc alloy Element: Synthetic fiber and

PE foam Seals: NBR

## Technical data, Standardmodels

Symbol	Port size	Flow *1) (dm³/s)	Drain	Bowl	Weight (kg)	Model
- <b>\_</b>	G1/8	2,8	Manuel	Plastic	0,13	F39-100-M0TG
	G1/4	3	Manuel	Plastic	0,13	F39-200-M0TG
<b>-</b>	G1/8	2,8	Automatic	Plastic	0,13	F39-100-A0TG
	G1/4	3	Automatic	Plastic	0,13	F39-200-A0TG

<sup>\*1)</sup> Max. flow at 6,3 bar:

#### **Option selector** F39-★00-★0★★ Substitute Port size Substitute Thread 1/8" PTF 1/4" ISO G G 2 Drain Substitute Bowl Substitute Automatic Α Plastic Manuel М Metal М

## Typical performance characteristics

Inlet pressure (bar)	Flow *1) (dm³/s)
1	1,2
3	2,0
5	2,7
6,3	3,0
7	3,1
9	3,6

<sup>\*1)</sup> Maximum flow to maintain stated oil removal performance.



#### F39

#### **Accessories**



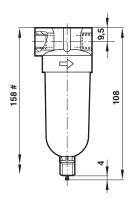
### Service kit



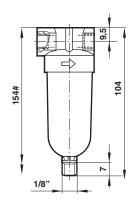


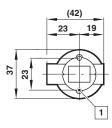
### **Dimensions**

### Manuel drain



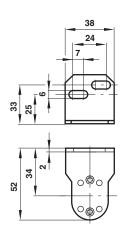
#### **Automatic drain**





# # Minimum clearance required to remove bowl  $\boxed{1}$  Holes ø 4, 13 deep

## **Bracket mounting**



Use 1/8" (3 mm) screws to mount bracket to wall.

## Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where values 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.