

- > **Port size: 1/4" ... 3/4"**
(ISO G/PTF)
- > **Effective liquid removal**
and positive solid
filtration
- > **Large filter element**
area for minimum
pressure drop
- > **Quick release bayonet**
bowl



Technical features

Medium:

Compressed air only

Maximum operating pressure:

17 bar (246 psi)

Filter element:

40 µm (standard) 5 µm (optional)

Flow:

See diagrams on page 2

Port sizes:

1/4", 3/8", 1/2" or 3/4"

Drain:

Manual or automatic

Automatic drain conditions:

Pressure to close drain:

> 0,3 bar (4.3 psi)

Pressure to open drain:

< 0,2 bar (2.9 psi)

Minimum air flow to close drain:

0,6 dm³/s (1.3 scfm)

Service life indicator:

Without (standard)

With on request

Bowl size:

0,2 litre (7 fluid oz)

Ambient/Media temperature:

-20° ... +80°C (-4° ... +176°F)

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

Materials:

Body and yoke: Zinc alloy

Connection piece: Aluminium

Metal bowl: Aluminium

Prismatic liquid level indicator:

Grilamid

Filter element: Sintered plastic

Element: Sintered bronze or plastic

Elastomers: NBR

Technical data, standard models

Symbol	Port size	Size	Filter element (µm)	Flow * (dm³/s)	Bowl	Drain	Weight (kg)	Model
	G1/4	—	40	33	Metal	Manual	1,42	F64G-2GN-MD3
	G3/8	—	40	66	Metal	Manual	1,42	F64G-3GN-MD3
	G1/2	Basic	40	75	Metal	Manual	1,32	F64G-4GN-MD3
	G3/4	—	40	75	Metal	Manual	1,72	F64G-6GN-MD3
	Without yoke	—	40	—	Metal	Manual	0,92	F64G-NNN-MD3
	G1/4	—	40	33	Metal	Automatic	1,42	F64G-2GN-AD3
	G3/8	—	40	66	Metal	Automatic	1,4	F64G-3GN-AD3
	G1/2	Basic	40	75	Metal	Automatic	1,37	F64G-4GN-AD3
	G3/4	—	40	75	Metal	Automatic	1,73	F64G-6GN-AD3
	Without yoke	—	40	—	Metal	Automatic	0,94	F64G-NNN-AD3

* Typical flow with 10 bar (145 psi) inlet pressure, and 6,3 bar (91 psi) set pressure and 0,5 bar (7.2 psi) drop from set.

Option selector

F64G-★-★-★-★-★-★

Port size	Substitute	Element	Substitute
1/4"	2	5 µm	1
3/8 "	3	40 µm (standard)	3
1/2 "	4	Drain	Substitute
3/4"	6		
Without yoke (standard)	N	Automatic	A
Threads form	Substitute	Manual	M
		Service life indicator	Substitute
PTF	A	Mechanical	D
ISO G (standard)	G	Without (standard)	N
Without yoke (standard)	N		