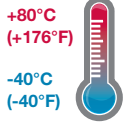


- > **Port size: 1/4" ... 3/4" (ISO G/PTF)**
- > **Effective liquid removal and positive solid filtration**
- > **Large filter element area for minimum pressure drop**
- > **Quick release bayonet bowl**
- > **Wide temperature range**
- > **Shock and vibration tested to EN 61373, Category 1, class A and B**



Technical features

Medium:

Compressed air only

Maximum operating pressure:

17 bar (246 psi)

Filter element:

5 or 40 µm

Flow:

See diagrams on page 2

Port sizes:

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

Drain:

Manual (standard)

Optional: automatic or open ended (with male thread adaptor)

Bowl size:

0,2 litre (7 fluid oz)

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 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: Synthetic rubber

Technical data - standard models

Symbol	Port size	Size	Flow* dm³/s	scfm	Filter element (µm)	Weight (kg)	(lbs)	Model ISO G thread	PTF thread
	1/4"	—	33	70	40	1,42	3.13	LF64G-2GN-MD3	LF64G-2AN-MD3
	3/8"	—	66	140	40	1,42	3.13	LF64G-3GN-MD3	LF64G-3AN-MD3
	1/2"	Basic	75	158	40	1,32	2.91	LF64G-4GN-MD3	LF64G-4AN-MD3
	3/4"	—	75	158	40	1,72	3.79	LF64G-6GN-MD3	LF64G-6AN-MD3
	Without yoke	—			40			LF64G-NNN-MD3	LF64G-NNN-MD3
	1/4"	—	33	70	5	1,42	3.13	LF64G-2GN-MD1	LF64G-2AN-MD1
	3/8"	—	66	140	5	1,42	3.13	LF64G-3GN-MD1	LF64G-3AN-MD1
	1/2"	Basic	75	158	5	1,32	2.91	LF64G-4GN-MD1	LF64G-4AN-MD1
	3/4"	—	75	158	5	1,72	3.79	LF64G-6GN-MD1	LF64G-6AN-MD1
	Without yoke	—			5			LF64G-NNN-MD1	LF64G-NNN-MD1

* Typical flow at 6,3 bar (90 psi) inlet pressure, 40 µm element and 0,5 bar (7 psi) pressure drop.

Option selector

LF64G-★★N-★★★

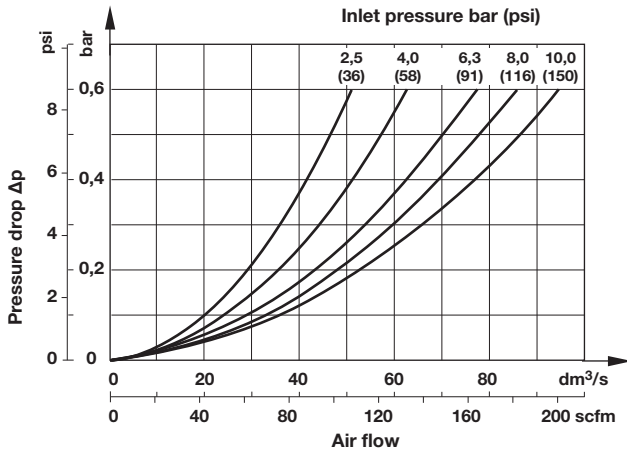
Port size	Substitute
1/4"	2
3/8"	3
1/2"	4
3/4"	6
Without yoke	N
Thread	Substitute
PTF	A
ISO G parallel (standard)	G
Without yoke	N

Element	Substitute
5 µm	1
40 µm	3
Bowl	Substitute
With sight glass (standard)	D
Without sight glass	M
Drain	Substitute
Automatic	A *1)
Manual, spindle type (standard)	M
Open ended (with male thread adaptor)	N

*1) For temperature range -25 ... 80°C only, shock and vibration, contact Norgren


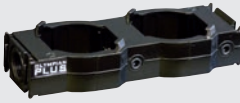


Flow characteristics

Port size: 1/2"; Filter element 40 µm






Accessories and service kit




Accessories

	Models with G-thread Single yoke	Double yoke	End connector kit	Rear entry bracket kit
				
Thread	5		2	8
G1/4	Y64A-2GA-N1N	Y64A-2GA-N2N	—	—
G3/8	Y64A-3GA-N1N	Y64A-3GA-N2N	—	—
G1/2	Y64A-4GA-N1N	Y64A-4GA-N2N	74505-50	—
G3/4	Y64A-6GA-N1N*	Y64A-6GA-N2N*	74505-53	18-026-981
1/4 PTF	Y64A-2AA-N1N	Y64A-2AA-N2N	—	—
3/8 PTF	Y64A-3AA-N1N	Y64A-3AA-N2N	—	—
1/2 PTF	Y64A-4AA-N1N	Y64A-4AA-N2N	74505-52	—
3/4 PTF	Y64A-6AA-N1N*	Y64A-6AA-N2N*	74505-55	—

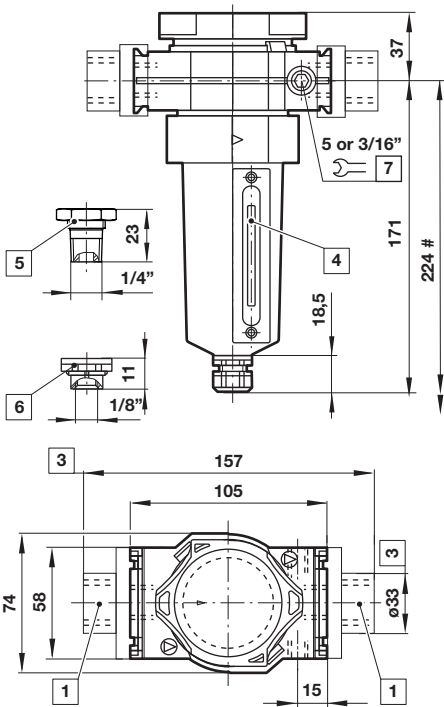
*These yokes are supplied with two end connector kits as standard.

Bracket mounting	Nut	Yoke connector kit
		
1	4	
74504-50	74502-89	74503-51

Service kit

Service kit Manual drain	Service kit, open ended adaptor	Service kit Automatic drain
		
LF64G-KITM05 (5 µm)	LF64G-KITN05 (5 µm)	LF64G-KITA05 (5 µm)
LF64G-KITM40 (40 µm)	LF64G-KITN40 (40 µm)	LF64G-KITA40 (40 µm)

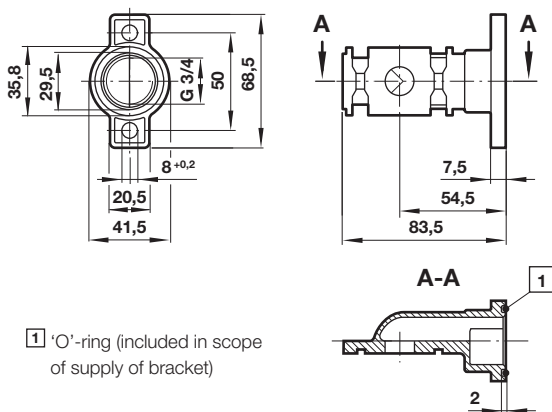
Basic dimensions



Minimum clearance required to remove bowl

- 1 Main ports 1/4", 3/8", 1/2" or 3/4"
- 3 For main ports 3/4" only
- 4 Sight glass
- 5 Open ended adaptor
- 6 Automatic drain (optional)
- 7 Gauge port 1/8"

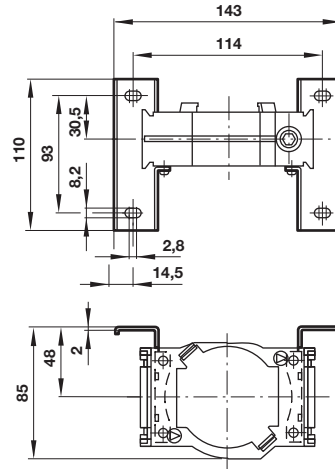
**Rear entry bracket
18-026-981**



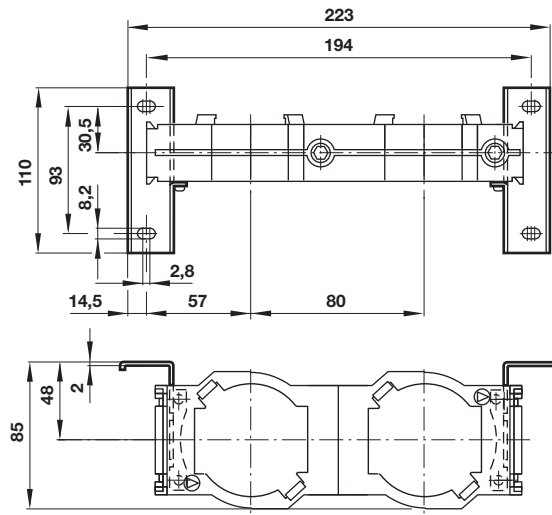
- 1 'O'-ring (included in scope of supply of bracket)

Single yoke with bracket mounting

Dimensions in mm
Projection/First angle



Double yoke with bracket mounting



Warning

These products are intended for use in industrial compressed air and rail transport 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 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.