

Return Line Filter Housings / Complete Filters - Type RTF40

RTF 48 ... B / N / 25 / S2 / V / X

1 2 3 4 5 6 7 8 9 10

1 Type

Return Line Filter **RTF**

2 Group

Flow	Size
190 l/min / 50 US GPM	47
190 l/min / 50 US GPM	48
190 l/min / 50 US GPM	49

Note: Exact flow will depend on filter element selected.
Consult technical data on pages C129 / C130.
For element length 2 (only RTF48 / RTF49) please double relating flow values.

3 Filter Material

Material	Max. Δp^* collapse	Micron ratings available	Code
Without filter element	-	-	...
Inorg. glass fibre	10 bar / 145 PSI	3, 5, 10, 25	G
Filter paper	10 bar / 145 PSI	3,10,25,20	D

*Note: Collapse/burst resistance as per ISO 2941
Other materials on request

4 Micron Rating

3 μ m	03
5 μ m	05
10 μ m	10
20 μ m	20
25 μ m	25

Note: Other micron ratings on request

5 Sealing Material

NBR (Buna®) **B**

Note: Other sealing materials on request

6 Connection Style

Connection Style	Group		Code
	Port A	Port B	
BSP	1-1/4 and 1-1/2 SAE Flange	None	B
	1-1/4 and 1-1/2 SAE Flange	1-1/4	BB
NPT	1-1/4 and 1-1/2 SAE Flange	None	N
	1-1/4 and 1-1/2 SAE Flange	1-1/4	NN
NPT	1-1/2	None	M
NPT	1-1/2	1-1/4	MN
NPT	1-1/2	1-1/2	MM
SAE	1-5/8-12	None	S
SAE	1-5/8-12	1-5/8-12	SS
SAE	1-5/8-12	1-7/8-12	ST
SAE	1-5/8-12	2-1/2-12	SU
SAE	1-7/8-12	1-7/8-12	TT
Combination NPT & SAE	1-5/8-12	2	SO

7 Valve

No bypass	00
1 bar / 15 PSI	15
1,7 bar / 24.6 PSI	25

8 Length

Bowl Length 1 (1 element)	S1
Bowl Length 2 (2 elements)	S2

Note: RTF 47 size available in S1 bowl length only.

9 Clogging Indicator

No clogging indicator	N
Visual clogging indicator	V
Electrical clogging indicator	E

Note: See page C131 for more details on indicator ports and options

10 Design Code

Only for information	X
----------------------	----------

Filter Elements - Type RTE

RTE - 48 D 10 B / X

1 2 3 4 5 6

1 Type

Filter Element Series **RTE**

2 Group

According to filter housing

3 Filter Material

Material	Max. Δp^* collapse	Micron ratings available	Code
Inorg. glass fibre	10 bar / 145 PSI	3, 5, 10, 25	G
Filter paper	10 bar / 145 PSI	3,10,25,20	D

*Note: Collapse/burst resistance as per ISO 2941
Other materials on request

4 Micron Rating

3 μ m	03
5 μ m	05
10 μ m	10
20 μ m	20
25 μ m	25

Note: Other micron ratings on request

5 Sealing Material

NBR (Buna®) **B**

Note: Other sealing materials on request

6 Design Code

Only for information	X
----------------------	----------