

Air line equipment

Olympian Plus plug-in system

F64C/F64H, F68C/F68H 'Puraire'® high efficiency oil removal filters

G¼ to G1



High efficiency coalescing filters

Coalescing element removes sub-micron particles and converts oil and water mist to liquid form to drain away

Service indicator standard

Technical data

Medium:

Compressed air only

Maximum inlet pressure:

17 bar (metal bowl)

Air quality output:

Air quality to ISO 8573-1 : Class 1.7.2.

Remaining oil content:

0,01 mg/m³ maximum at +21°C

Particle removal:

0,01 µm

Ambient temperature:

-20°C to +65°C metal bowls.

Consult our Technical Service for use below +2°C

Materials

F64C/F64H series:

Body: zinc alloy

Bowl: aluminium

Yoke: aluminium

Element: composite

Elastomers: synthetic rubber

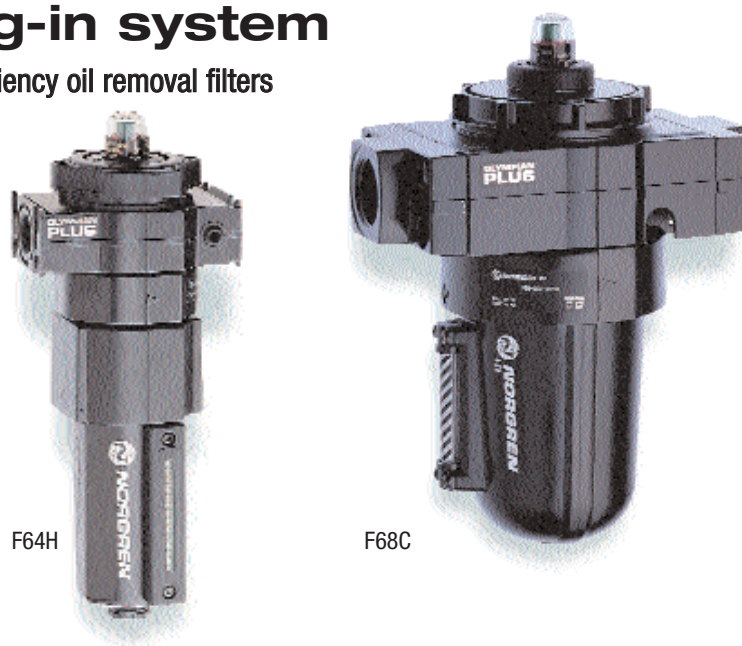
F68C/F68H series:

Body & bowl: aluminium

Yoke: aluminium

Filter element: composite

Elastomers: synthetic rubber



Port size	Flow (dm ³ /s)	kg	Model Auto	Manual	Service kit	Coalescing element only
G1/4	16	1,48	F64C-2GD-AD0	F64C-2GD-MD0	4380-200	4344-01
G3/8	28	1,70	F64H-3GD-AD0	F64H-3GD-MD0	4380-200	4344-02
G1/2	28	1,67	F64H-4GD-AD0	F64H-4GD-MD0	4380-200	4344-02
G1/2	35	2,38	F68C-4GD-AR0	F68C-4GD-MR0	4380-301	5351-98
G3/4	28	2,01	F64H-6GD-AD0	F64H-6GD-MD0	4380-200	4344-02
G3/4	35	2,72	F68H-6GD-AU0	F68H-6GD-MU0	4380-301	5351-99
G1	60	2,66	F68H-8GD-AU0	F68H-8GD-MU0	4380-301	5351-99

Models listed include ISO G threads, automatic drain and metal bowl.

Maximum flow with 6,3 bar inlet pressure to maintain stated oil removal performance.

For replacement filter (without yoke or pre-filter) substitute 'N' at the 5th and 6th digits eg: F64H-**NND**-AD0.For replacement filter (without yoke) substitute 'N' at the 5th and 6th digits eg: F68H-**NND**-AU0.

For optimum coalescing element life a pre-filter should be fitted to remove coarse particles, see page 408 for basic filters and page 426 for double yokes.

Options selector

F64★-★★★-★★★		F68★-★★★-★★★	
Body type	Substitute	Element	Substitute
G1/4	C	Coalescing	0
G3/8, G1/2, G3/4	H	Bowl	Substitute
		Metal with liquid level indicator	D
		Transparent with guard	P
Port size	Substitute	Drain	Substitute
1/4"	2	Manual	M
3/8"	3	Auto drain	A
1/2"	4	Service life indicator	Substitute
3/4"	6	Mechanical	D
Threads	Substitute	Electrical	E
PTF	A	Without	N
ISO Rc taper	B		
ISO G parallel	G		

Typical performance characteristics

Inlet pressure (bar)	Maximum flow dm ³ /s*			
	F64C	F64H	F68C	F68H
1	6,4	11,2	14	24
3	11,0	19,3	24	41
5	14,3	24,9	31	53
6,3	16,0	28,0	35	60
7	16,9	29,5	36	63
9	19,1	33,5	42	72

* Maximum flow to maintain stated oil removal performance

F68★-★★★-★★★		F68★-★★★-★★★	
Body type	Substitute	Element	Substitute
G1/2	C	Coalescing	0
G3/4, G1	H	Bowl	Substitute
		1 l without liquid level indicator	C
		0,5 l without liquid level indicator	M*
		0,5 l with liquid level indicator	R*
		1 l with liquid level indicator	U
		*Only available with F68C	
Port size	Substitute	Drain	Substitute
3/4"	6	Manual	M
1	8	Auto drain	A
1¼	A	Service life indicator	Substitute
1½	B	Mechanical	D
		Electrical	E
Threads	Substitute	Without	N
PTF	A		
ISO Rc taper	B		
ISO G parallel	G		

