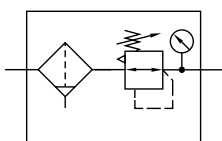


Filter regulator 90-FRC

Technical details

Temperature range	-10°C ... +60°C
Input range	1,5 ... 16 bar (2...12 bar bei automatischem Kondensatablass)
Mounting	vertically, drain at bottom
Medium	compressed air according to ISO 8573-1:2010, neutral gases
Materials	Body: zinc diecasting, bowl: PC, seals: NBR, inner parts: zinc coated steel, stainless steel and brass

Combination of filter, regulator and lubricator.
2 mounting brackets are included.

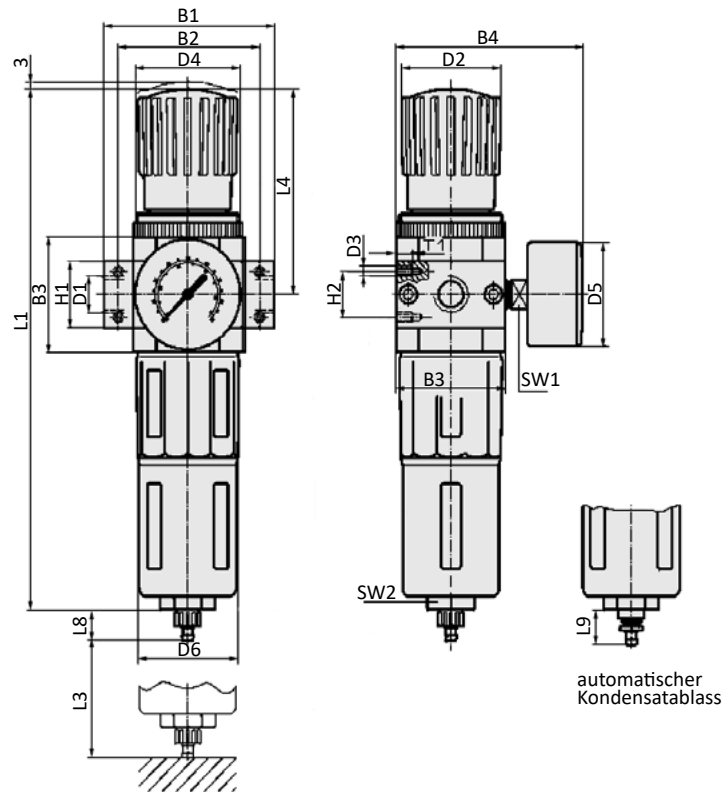


Order code

90-FRC-**-**-**-**			
Series		Versions	
Connection / Size		Digit 1	Drain
18	G1/8 / 01	2	semi-automatic (standard)
14	G1/4 / 01	4	automatic. NC (closed at 0 bar input pressure)
37	G3/8 / 01	Digit 2 Gauge, flow direction	
38	G3/8 / 02	0	without gauge
12	G1/2 / 02	2	with gauge, flow from left to right (standard)
33	G3/4 / 02	3	with gauge, flow from right to left
34	G3/4 / 03	Filter element	
10	G1 / 03	05	5 µm
Output range		40	40 µm
07	0,5 ... 7 bar		
12	0,5 ... 12 bar		

Filter regulator 90-FRC

Dimensions



90-FRC-**	B1	B2	B3	B4	D1	ØD2	D3	D4	ØD5	ØD6
18	64	52	40	76	G1/8	31	M4	M36 x 1.5	41	38
14	64	52	40	76	G1/4	31	M4	M36 x 1.5	41	38
37	70	52	40	76	G3/8	31	M4	M36 x 1.5	41	38
38	85	70	55	95	G3/8	50	M5	M52 x 1.5	50	52
12	85	70	55	95	G1/2	50	M5	M52 x 1.5	50	52
33	85	70	55	95	G3/4	50	M5	M52 x 1.5	50	52
34	96	80	66	107	G3/4	52	M5	M52 x 1.5	50	65
10	116	91	66	107	G1	52	M5	M52 x 1.5	50	65

90-FRC-**	H1	H2	L1	L3	L4	L8	L9	T1	SW1	SW2
18	20	11	193	60	69	15	19	7	14	22
14	20	11	193	60	69	15	19	7	14	22
37	29	11	193	60	69	15	19	7	14	22
38	32	22	250	80	99	15	19	8	14	24
12	32	22	250	80	99	15	19	8	14	24
33	32	22	250	80	99	15	19	8	14	24
34	32	22	252	90	102	15	19	8	14	24
10	40	22	252	90	102	15	19	8	14	24

Technical details

Temperature range	-20°C ... +60°C
Accuracy class	2.5 according to EN 837-1
Application	Constant load: 3/4 x scale value Alternating load: 2/3 x scale value
Materials	Body: steel or ABS, black Window: clear Dial: white with stop pin Scale black (bar) and blue (psi)
Temperature drift	± 0.4% / 10 K if deviation from normal temperature (+ 20°C)



Bourdon tube pressure gauge (EN 837-1), pressure connection rear.



Order code

Series		Connection	
		18	1/8
		14	1/4
Diameter			
40	40 mm		
50	50 mm		
63	63 mm		
Range			
06	0 ... 6 bar		
10	0 ... 10 bar		
16	0 ... 16 bar		

Technical data

Model-no.:	MXA-50-06-14		MXA-50-10-14		MXA-50-16-14	
Connection	G1/4		R1/4		R1/4	
Standard for series	-		-		X1. X2. Y1. Y2	
Range	0 ... 6 bar		0 ... 10 bar		0 ... 16 bar	
Weight (kg)	0.071		0.071		0.071	
Model-no.:	MXA-40-06-18	MXA-40-10-18	MXA-40-16-18	MXA-63-06-14	MXA-63-10-14	MXA-63-16-14
Connection	G1/8	R1/8	R1/8	G1/4	G1/4	G1/4
Standard for series	-	-	K. RD	-	-	Y3
Range	0 ... 6 bar	0 ... 10 bar	0 ... 16 bar	0 ... 6 bar	0 ... 10 bar	0 ... 16 bar
Weight (kg)	0.071	0.071	0.071	0.080	0.080	0.080