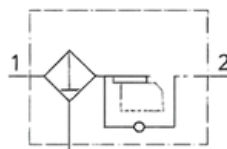


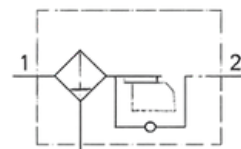
OFR Series Filter & Regulator Combination

ViDOAIR™
PNEUMATICS

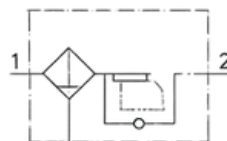
SYMBOL



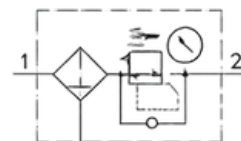
OFR-MICRO/MINI/MIDI
Manual rotary condensate drain
with pressure gauge



Semi or fully automatic drain,
with pressure gauge



OFR-MAXI
Manual rotary condensate drain
with pressure gauge



Fully automatic condensate drain
with pressure gauge

ORDERING CODE

OFR		□	5M		7		MINI		H		E			
Model		Port size	Grade of filtration		Working pressure		Size	Condensate drain			Shell material			
OFR	O Series filter & regulator	1/8"	Blank	40 µm grade	Blank	12 bar	MICRO	Blank	Turned manually			Blank	Zinc alloy	
		1/4"	5M	5 µm grade	7	7 bar	MINI	H	Semi-automatic			E	Aluminium alloy	
		3/8"						MIDI	A	Fully automatic				
		1/2"						MAXI						
		3/4"												
		1"												

Installation and use

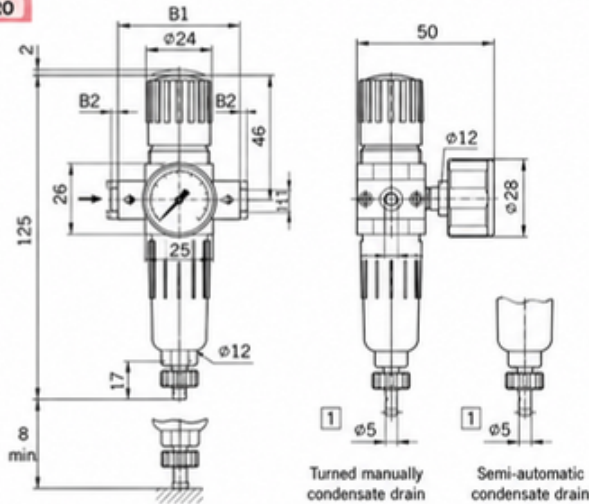
Filter and pressure regulator combine into a single unit, cleaning the compressed air of fluid oil, condensation and dirt particles. For special applications, the standard 40 µm filter element may easily be replaced by a 5 µm filter element. The regulator maintains the set operating pressure constantly despite fluctuations in line pressure and the amount of air consumed.

SPECIFICATION

Model		MICRO					MINI			MIDI				MAXI		
Pneumatic connection		M5	M7	1/8"	QS4	QS6	1/8	1/4"	3/8	1/4"	3/8"	1/2"	3/4"	1/2"	3/4"	1"
Operating medium		Compressed air														
Design		Filter regulator, with / without pressure gauge														
Type of mounting		Via accessories														
		In-line installation														
Assembly position		Vertical ± 5°														
Regulator lock		-					Rotary knob with lock		Rotary knob with integrated lock							
Grade of filtration (µm)		5					5 or 40							0.4		
Max. hysteresis (bar)		0.3					0.2									
Pressure regulation range (bar)		0.5 - 7					0.5 - 7									
							0.5 - 12									
Pressure indication		Via pressure gauge														
		M5 prepared					1/8 prepared		1/4" prepared				1/4" prepared			
Max. condensate volume (cm³)		3					22			43				80		
Input pressure (bar)																
Condensate drain	Turned manually	1 - 10					2 - 16									
	Semi-automatic	1 - 10					-									
	Fully automatic	-					2 - 12									

DIMENSIONS

MICRO

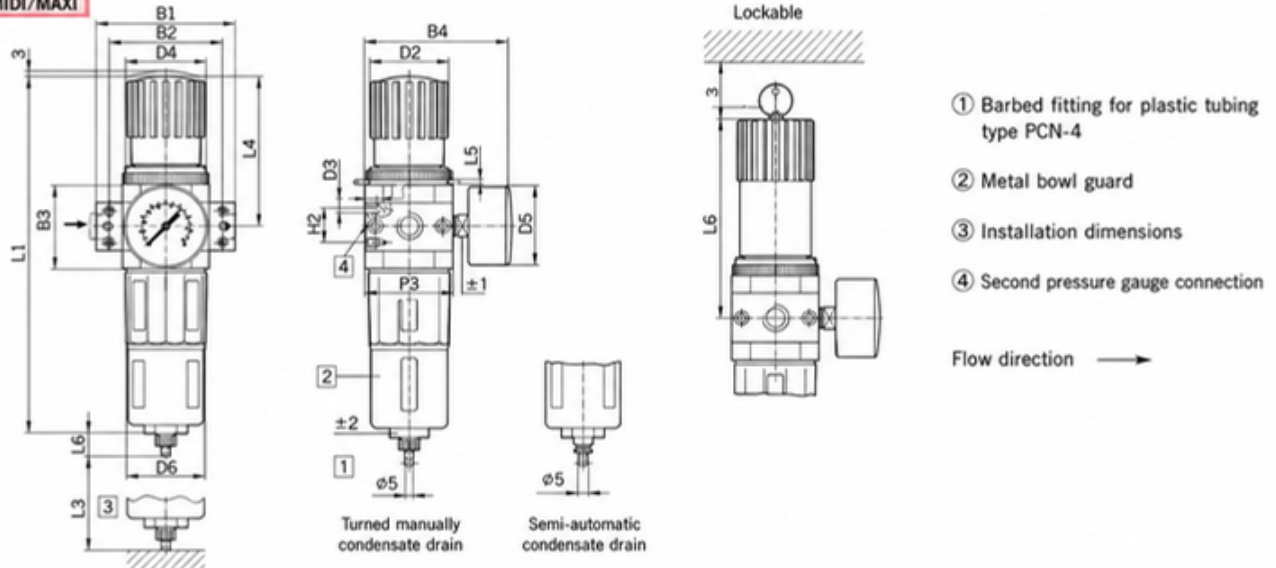


Model	B1	B2	D1	H1
OFR-M5...MICRO (H)	25	-	M5	-
OFR-M7...MICRO (H) B			M7	-
OFR-1/8...MICRO (H)	-	-	1/8"	-
OFR-QS4...MICRO (H)	45	2.5	QS4	8
OFR-QS6MICRO (H)	-	-	QS6	10

1 Barbed fitting for plastic tubing type PCN-4

Flow direction →

MINI/MIDI/MAXI



Model	B1	B2	B3	B4	D1	D20	D3	D4	D50	D60	H1	H2	L1	L3	L4	L5 max.	L6	L7	L8	L9	T1	1	c2
OFR-1/8-D-MINI	64	52	40	76	1/8"	31	M4	M36x1.5	41	38	20	11	193	60	68	3	98	60	15	19	7	14	22
OFR-1/4-D-MINI	64	52	40	76	1/4"	31	M4	M36x1.5	41	38	20	11	193	60	68	3	98	60	15	19	7	14	22
OFR-3/8-D-MINI	70	52	40	76	3/8"	31	M4	M36x1.5	41	38	20	11	193	60	68	3	98	60	15	19	7	14	22
OFR-1/4-D-MIDI	85	70	55	95	1/4"	50	M5	M52x1.5	50	52	32	22	250	80	99	5	130	60	15	19	8	14	24
OFR-3/8-D-MIDI	85	70	55	95	3/8"	50	M5	M52x1.5	50	52	32	22	250	80	99	5	130	60	15	19	8	14	24
OFR-1/2-D-MIDI	85	70	55	95	1/2"	50	M5	M52x1.5	50	52	32	22	250	80	99	5	130	60	15	19	8	14	24
OFR-3/4-D-MIDI	85	70	55	95	3/4"	50	M5	M52x1.5	50	52	32	22	250	80	99	5	130	60	15	19	8	14	24
OFR-1/2-D-MAXI	96	80	66	107	1/2"	31	M5	M36x1.5	50	65	32	22	252	90	82	4	111	60	15	19	8	14	24
OFR-1/2-D-DI-MAXI	96	80	66	107	1/2"	49	M5	M52x1.5	50	65	32	22	275	90	105	4	135	60	15	19	8	14	24
OFR-3/4-D-MAXI	96	80	66	107	3/4"	31	M5	M36x1.5	50	65	32	22	252	90	82	4	111	60	15	19	8	14	24
OFR-3/4-D-DI-MAXI	96	80	66	107	3/4"	49	M5	M52x1.5	50	65	32	22	275	90	105	4	135	60	15	19	8	14	24
OFR-1-D-MAXI	116	91	66	107	1"	31	M5	M36x1.5	50	65	40	22	252	90	82	4	111	60	15	19	8	14	24
OFR-1-D-DI-MAXI	116	91	66	107	1"	49	M5	M52x1.5	50	65	40	22	275	90	105	4	135	60	15	19	8	14	24

Note: This product conforms with ISO 1179-1 standard and the ISO 228-1 standard.