

maintenance unit G3/4"...G1" series Gold MU304

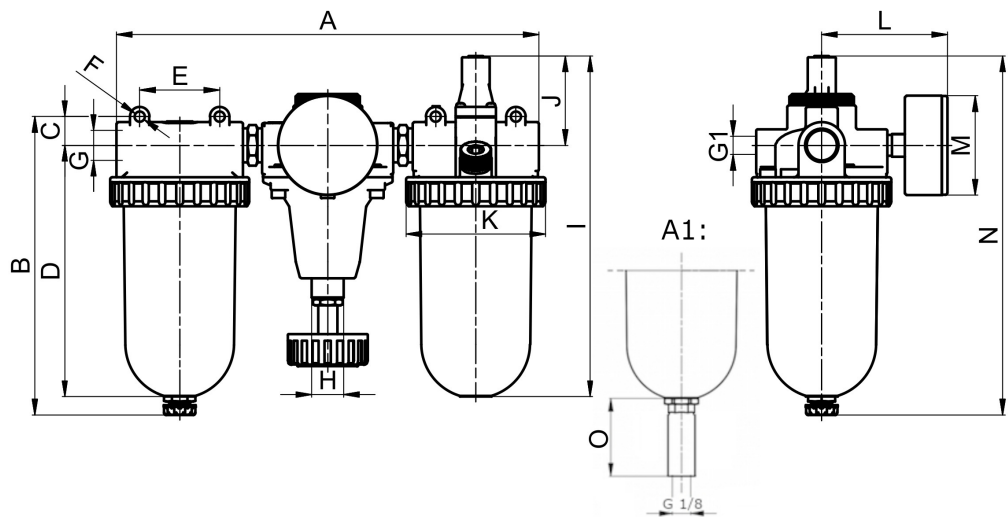


design	diaphragm pressure regulator with relieving, centrifugal filter, sinter-filterelement, proportional lubricator, oil-filling under pressure is possible
connection	G3/4"...G1" according to ISO228/1
materials	body zinc die casting, oil- and condensate bowl polycarbonat or metal
function	pressure regulation with filtration and enrichment of the compressed air with oil
filter element	5µm
type of fixing	installation in a pipe system or wall mounting with mounting bracket
mounting position	vertical, drain screw below
medium	compressed air
oil recommendation	HP32A (temperature range 0...50°C), NR32 (temperature range -35...85°C)
oil metering	1...2 drops/min. at $Q_N = 1000 \text{ NI/min}$
medium temperature	with plastic bowl 0...+60°C, with metal bowl 0...+60°C (with appropriately conditioned compressed air -10...+60°C)
ambient temperature	with plastic bowl 0...+60°C, with metal bowl -10...+60°C
inlet pressure	1,5...16bar respectively 1,5...20bar according to table, with automatic drainage valve 1,5...16bar
adjustment ranges	0,5...10bar and 0,5...16bar with metal bowl (0,5...3/ 0,5...6 on request)
flow direction	is marked by an arrow
scope of supply	including manometer
special version	inlet pressure 25bar

order code

		MU304 - 34 - 0,5/10 - P - F5 - A1			
connection	3/4"	34			
	1"	10			
pressure range	0,5...10bar		0,5/10		
	0,5...16bar		0,5/16		
bowl	plastic bowl (blank position)				
	plastic bowl with protection cage			P	
	metal bowl			M	
filter element	5µm				F5
drain valve	semi-automatic drain valve (blank position)				
	automatic valve for drainage of condensate				A1

dimension



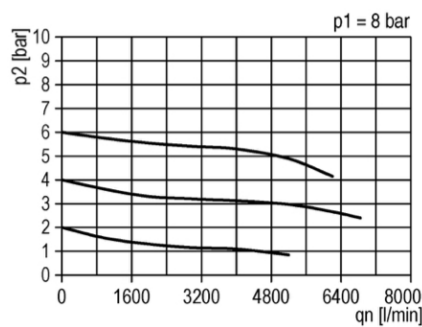
A1: automatic valve for drainage of condensate

connection G	A	B	C	D	E	F	G1	H	I	J	K	L	M	N	O
G3/4"	308	196,5	26,5	158,5	50	6,2	G1/4"	M20x1,5	218	58	87	71,5	63	228	34
G1"	296	196,5	26,5	158,5	50	6,2	G1/4"	M20x1,5	218	58	87	71,5	63	228	34

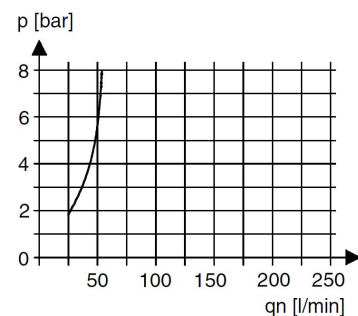
connection	flow at 6bar* [l/min]	maximum inlet pressure [bar]	pressure range [bar]	weight [approx. kg]	type
G3/4"	5000	16	0,5...10	3,8	MU304-34-0,5/10-F5
G3/4"	5000	16	0,5...10	4,3	MU304-34-0,5/10-P-F5
G3/4"	5000	20	0,5...16	4,1	MU304-34-0,5/16-M-F5
G1"	5000	16	0,5...10	3,6	MU304-10-0,5/10-F5
G1"	5000	16	0,5...10	4,1	MU304-10-0,5/10-P-F5
G1"	5000	20	0,5...16	4	MU304-10-0,5/16-M-F5

*flow rate at input pressure of 8bar, output pressure of 6bar and 1bar pressure drop

flow diagram, lubricator-limit



flow diagram



lubricator-limit

accessories

designation	type
mounting bracket with neck nut for pressure regulator M20x1,5	MMP04-38/10
mounting bracket including 2 screws for oiler and filter	MMB04-38H/10

illustrations are non-binding
all designs, configurations, measurements and materials are subject to change without prior notice