

maintenance unit G1/4" and G3/8" series MU303

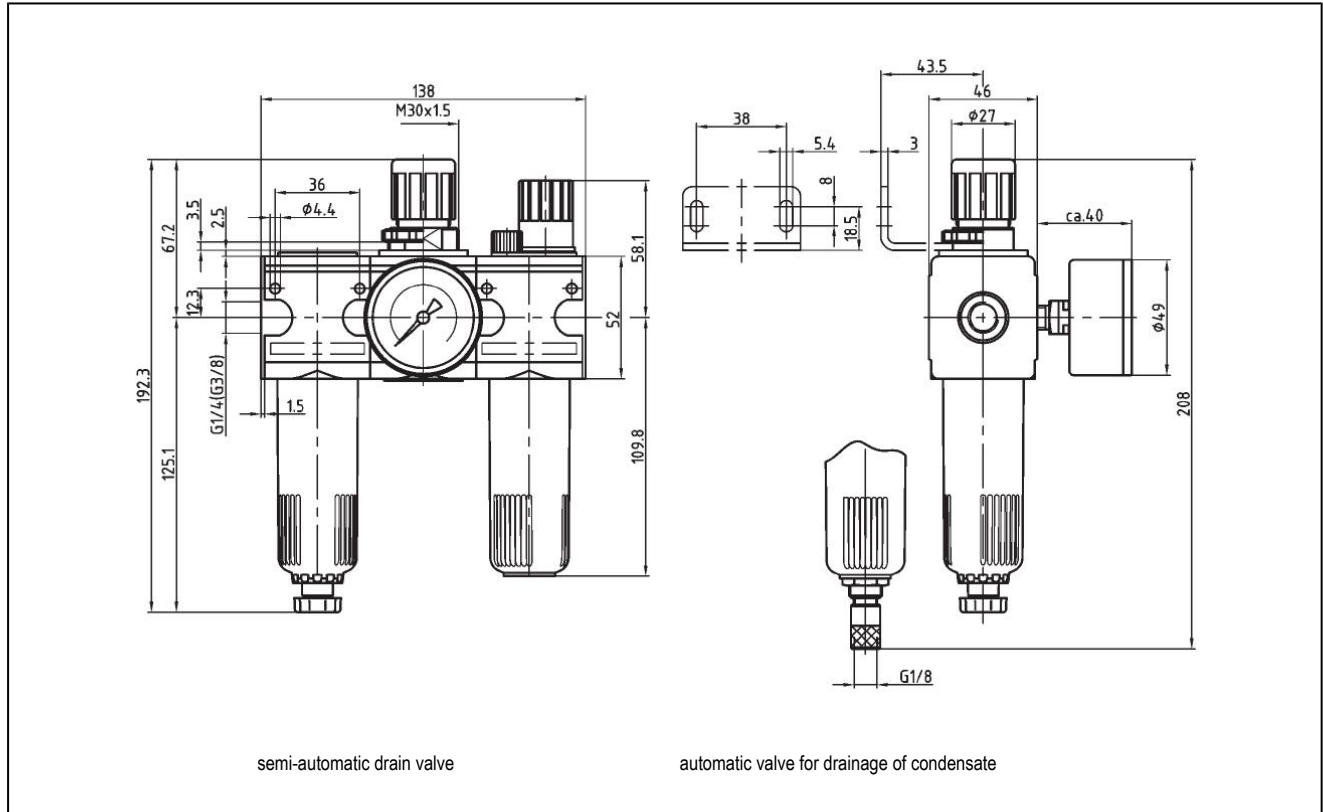


design	diaphragm pressure regulator with relieving, centrifugal filter, sinter-filterelement, semi-automatic drain valve, proportional lubricator
connection	G1/4" and G3/8" according to ISO228/1
materials	body zinc die casting, oil- and condensate container polycarbonat or metal, seals NBR, knob POM
function	control of outlet pressure
detent	pressure adjustment can be arrested by pushing the turning knob
filter element	5µm
type of fixing	installation in a pipe system, neck nut 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)
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	maximum 16bar, with automatic drainage valve 1,5...16bar
adjustment ranges	0,5...10bar (0,1...3bar / 0,2...6bar / 0,5...16bar on request)
flow direction	is marked by an arrow
scope of supply	including manometer

order code

		MU303 - 14 H - 0,1/3 - P - A		
connection	1/4"	14		
	3/8"	38		
flow rate	standard (blank position)			
	high flow rate	H		
pressure range	0,1...3bar		0,1/3	
	0,2...6bar		0,2/6	
	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
drain valve	semi-automatic drain valve (blank position)			
	automatic valve for drainage of condensate			A

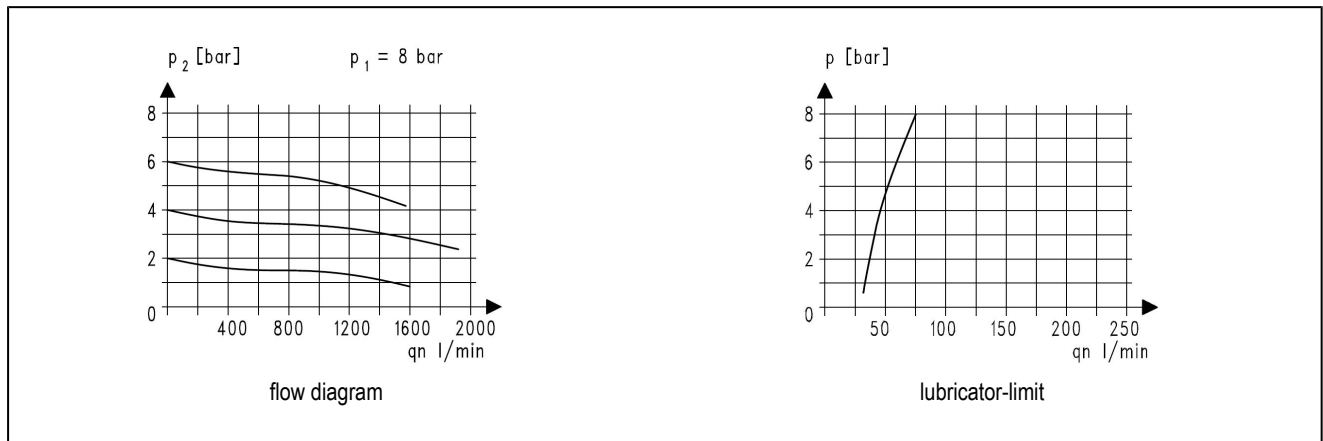
dimension, details



connection	flow at 6bar* [Nl/min]	maximum inlet pressure [bar]	pressure range [bar]	type
G1/4"	1100	16	0,5...10	MU303-14H-0,5/10
G1/4"	1100	16	0,5...10	MU303-14H-0,5/10-P
G1/4"	1100	16	0,5...10	MU303-14H-0,5/10-M
G3/8"	1100	16	0,5...10	MU303-38-0,5/10
G3/8"	1100	16	0,5...10	MU303-38-0,5/10-P
G3/8"	1100	16	0,5...10	MU303-38-0,5/10-M

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

flow diagram, lubricator-limit



accessories

designation	type
neck nut M30x1,5	MPN03-18/38
mounting bracket with nut M30x1,5	MMP03-18/38
mounting bracket including 2 screws	MMB03-14H/38

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