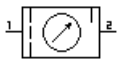
Partnership. With Guarantee.

Maintenance unit G1/4" and G1/2" Series C3



Design type	Diaphragm pressure regulator with secondary venting, Stainless steel filter element, Oiler with manual adjustment of the drip rate, Sealing screw for draining
Connection	G1/4" and G1/2" according to ISO228/1
Materials	Housing Stainless steel AISI316L, Oil and condensate reservoir Stainless steel AISI316L Seals NBR
Function	Secondary pressure regulation
Filter element	50 µm
Mounting type	Wall mounting using mounting bracket
Mounting position	vertical, Drain screw bottom
Medium	Compressed air
Oil recommendation	HP32A (Temperature range 0-50°C), NR32 (Temperature range -35-85°C)
Medium temperature	0 up to +60°C (with appropriately conditioned compressed air -20 to +60°C)
Ambient temperature	-20 up to +60°C
Inlet pressure	1 to max. 30 bar or 50 bar according to table
Control ranges	0,5 up to 8 bar and 1 up to 15 bar
Flow direction	is marked by an arrow
Scope of delivery	including stainless steel pressure gauge
Special versions	Seals made of FKM or EPDM for liquids and gases Draining via manual drain (max. 30 bar) or automatic drain valve (max. 16 bar)

+43 512 52076
austria@stasto.eu
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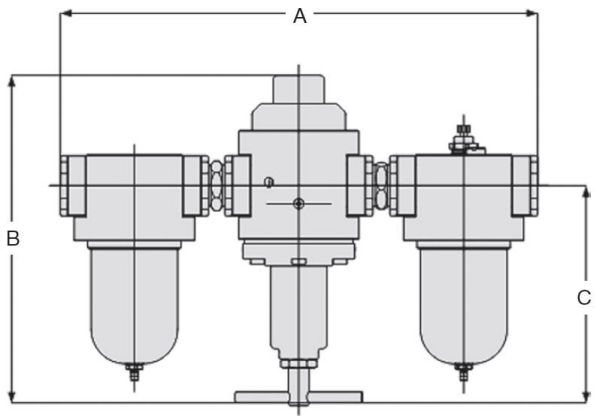
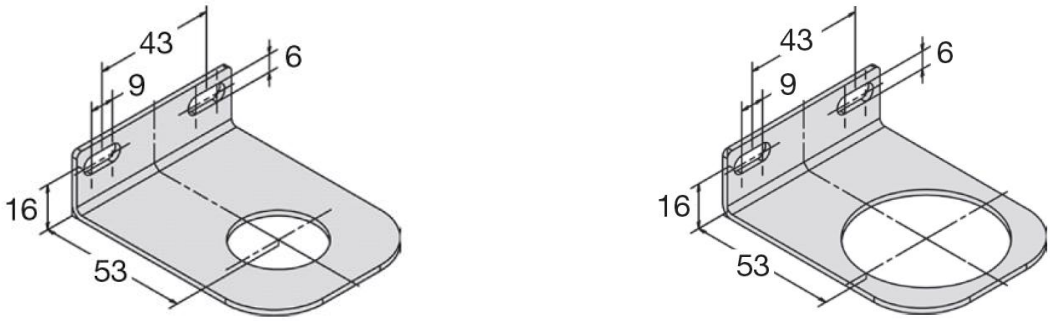
Dimensional drawing, Characteristics



Connection	A	B	C
G1/4"	215	160	140
G1/2"	265	175	165

Connection	Flow rate at 6 bar [Nl/min]	max. Inlet pressure p1 [bar]	Pressure range [bar]	Type
G1/4"	850	30	0,5 up to 8	C3003-02
G1/4"	850	50	1 up to 15	C3003-02D
G1/2"	2300	30	0,5 up to 8	C3003-04
G1/2"	2300	50	1 up to 15	C3003-04D

Accessories



Designation	Type
Holding angle for G1/4"	SAR-R3027
Holding angle for G1/2"	SAR-R3121

Illustrations non-binding
Design, dimensional and material changes reserved

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