

Preparation of compressed air → Maintenance units and components

★ Maintenance unit, 2-part, Series AS5-ACD

G 3/4 - G 1; filter porosity: 5 µm; lockable; with pressure gauge



00119785

Maintenance Unit	2-in-1, Can be assembled into blocks
Parts	Filter pressure regulator, lubricator
Regulator type	Diaphragm-type pressure regulator
Regulator function	with relieving air exhaust
Lock type	with padlock
Pressure supply	single
Installation location	vertical
Nominal flow Qn	12300 l/min
Ambient temperature min./max.	-10 °C / +50 °C
Medium temperature min./max.	-10 °C / +50 °C
Adjustment range min./max.	0.5 bar / 8 bar
Medium	Compressed air
Filter element	exchangeable
Filter reservoir volume	87 cm ³
Type of filling	Manual oil filling Semi-automatic oil filling during operation
Oil type	HL 68 (DIN 51 524 - ISO VG 68) HL 32 (DIN 51 524 - ISO VG 32)
Lubricator reservoir volume	181 cm ³
Materials:	
Housing	Polyamide
Threaded bushing	Die cast zinc
Cover	Acrylonitrile butadiene styrene
Seal	Acrylonitrile Butadiene Rubber
Reservoir	Polycarbonate
Protective guard	Polyamide
Filter insert	Polyethylene

Technical Remarks

- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.
- Oil dosing at 1000 l/min [drops/min]: 1-2

	Port	Working pressure min./max. [bar]	Condensate drain	Weight	Part No.
				[kg]	
	G 3/4	1.5 / 16	semi-automatic, open without pressure	1.827	R412009298
	G 1	1.5 / 16	semi-automatic, open without pressure	1.827	R412009307
	G 3/4	1.5 / 16	fully automatic, open without pressure	1.878	R412009299
	G 3/4	0 / 16	fully automatic, closed without pressure	1.878	R412009300
	G 1	1.5 / 16	fully automatic, open without pressure	1.878	R412009308
	G 1	0 / 16	fully automatic, closed without pressure	1.878	R412009309

Nominal flow Qn at 6.3 bar and Δp = 1 bar.