

Preparation of compressed air → Maintenance units and components

★ Pressure regulator, Series AS5-RGS

G 3/4 - G 1; Qn = 14500 l/min; Activation : mechanical; lockable



00119787

Regulator type

Function

Lock type

Installation location

Pressure supply

Ambient temperature min./max.

Medium temperature min./max.

Medium

Internal air consumption

Diaphragm-type pressure regulator, Can be assembled into blocks

with relieving air exhaust

with padlock

arbitrary

single

-10 °C / +50 °C

-10 °C / +50 °C

Compressed air

1.5 l/min

Materials:

Housing

Cover

Seal

Polyamide

Acrylonitrile butadiene styrene

Acrylonitrile Butadiene Rubber

Technical Remarks

- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.

		Port	Qn	Working pressure min./max.	Adjustment range min. - max..	Weight	Part No.
			[l/min]	[bar]	[bar]	[kg]	
		G 3/4	14500	0.1 / 16	0.1 - 1	0.997	R412009101
		G 3/4		0.1 / 16	0.1 - 2		R412009103
		G 3/4		0.2 / 16	0.2 - 4		R412009105
		G 3/4		0.5 / 16	0.5 - 8		R412009107
		G 3/4		0.5 / 16	0.5 - 10		R412009109
		G 3/4		0.5 / 16	0.5 - 16		R412009111
		G 1		0.1 / 16	0.1 - 1		R412009113
		G 1		0.1 / 16	0.1 - 2		R412009115
		G 1		0.2 / 16	0.2 - 4		R412009117
		G 1		0.5 / 16	0.5 - 8		R412009119
		G 1		0.5 / 16	0.5 - 10		R412009121
		G 1		0.5 / 16	0.5 - 16		R412009123
	-	G 3/4	14500	0.1 / 16	0.1 - 1	0.905	R412009100
		G 3/4		0.1 / 16	0.1 - 2		R412009102
		G 3/4		0.2 / 16	0.2 - 4		R412009104
		G 3/4		0.5 / 16	0.5 - 8		R412009106
		G 3/4		0.5 / 16	0.5 - 10		R412009108
		G 3/4		0.5 / 16	0.5 - 16		R412009110
		G 1		0.1 / 16	0.1 - 1		R412009112
		G 1		0.1 / 16	0.1 - 2		R412009114
		G 1		0.2 / 16	0.2 - 4		R412009116
		G 1		0.5 / 16	0.5 - 8		R412009118
		G 1		0.5 / 16	0.5 - 10		R412009120
		G 1		0.5 / 16	0.5 - 16		R412009122

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

★ Core products - preferably for new constructions, worldwide service

● Service products - existing standard program, worldwide service

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