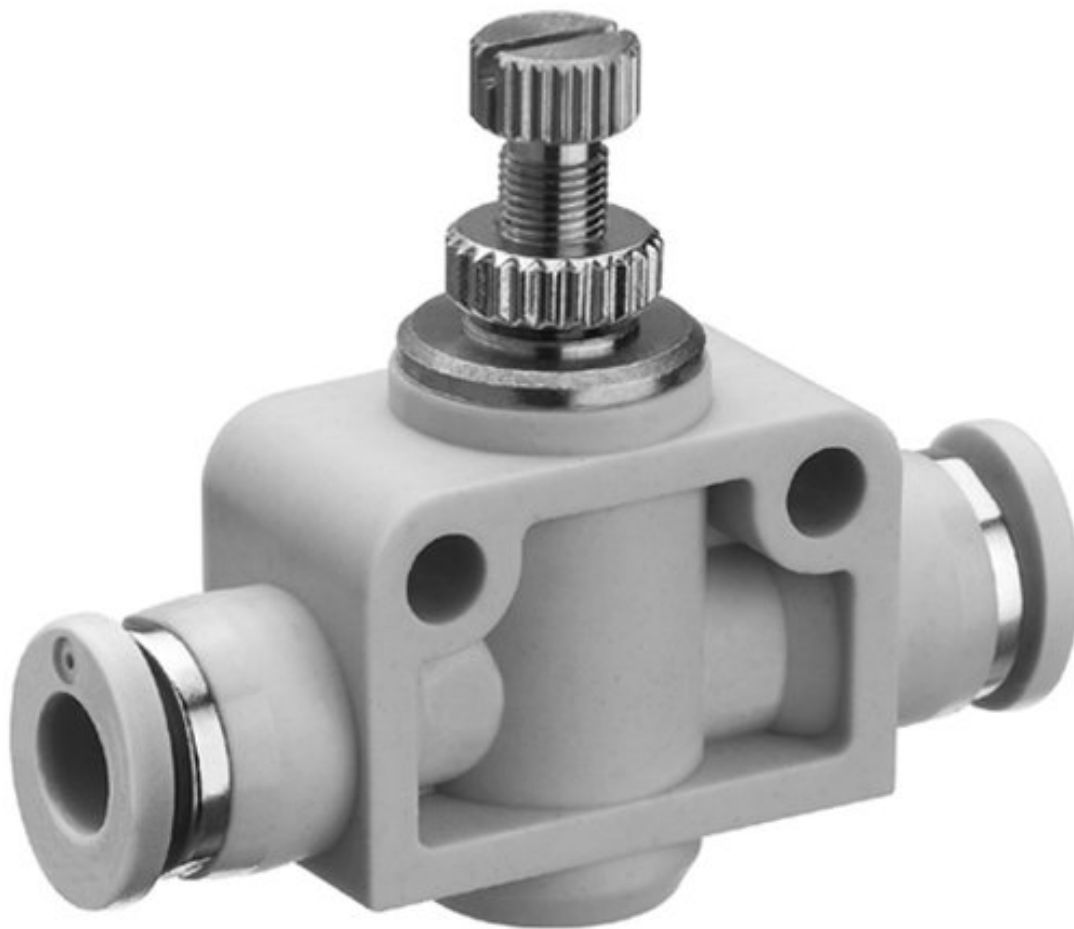


Series QR1



AVENTICS™ Series QR1



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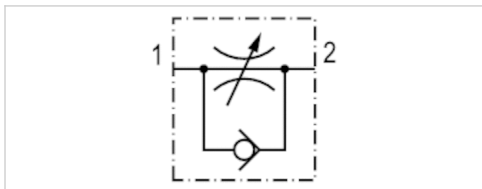
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Series QR1

- Qn 1►2 = 60-875 l/min
- direction of throttle 1 ► 2
- push-in fitting / push-in fitting



Working pressure min./max.	0.5 ... 10 bar
Ambient temperature min./max.	0 ... 60 °C
Medium temperature min./max.	0 ... 60 °C
Medium	Compressed air
Weight	See table below



Technical data

Part No.	Port 1	Port 2	Flow	Delivery unit	Weight
			Qn 1►2		
R412005454	Ø 4	Ø 4	60 l/min	5 piece	0.013 kg
R412005455	Ø 6	Ø 6	135 l/min	5 piece	0.028 kg
R412005456	Ø 8	Ø 8	200 l/min	5 piece	0.041 kg
R412005457	Ø 10	Ø 10	550 l/min	2 piece	0.069 kg
R412005458	Ø 12	Ø 12	875 l/min	2 piece	0.114 kg

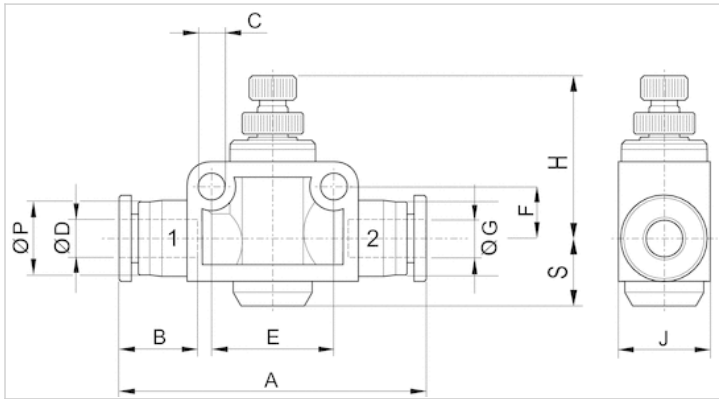
Nominal flow Qn at 6 bar and $\Delta p = 1$ bar

Technical information

Material	
Housing	Polybutyleneterephthalate
Flow control screw	Brass, nickel-plated
Seals	Acrylonitrile butadiene rubber

Dimensions

Dimensions



Dimensions

Part No.	Port G	Ø D	A	B	Ø C	E	F	H	J	Ø P	S
R412005454	Ø 4	4	38.4	14	3.2	14	6.5	20	11	10	6.5
R412005455	Ø 6	6	47.2	15.2	4.3	20	8.5	27	15	12.4	11
R412005456	Ø 8	8	51.8	17.2	4.3	22	9.5	28.5	18	14.4	12
R412005457	Ø 10	10	59.6	18.9	4.3	26	11	34	21	17.6	12
R412005458	Ø 12	12	71.4	21.2	4.3	32	13	33.5	28	21	16

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