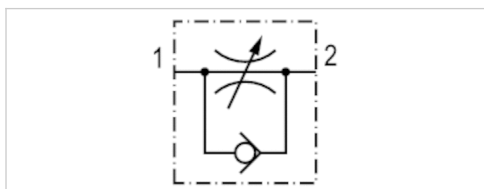


Series QR1

- $Q_n 1 \rightarrow 2 = 0.061-0.889 \text{ Cv}$
- direction of throttle $1 \rightarrow 2$
- push-in fitting / push-in fitting



Working pressure min./max.	8 ... 145 psi
Ambient temperature min./max.	32 ... 140 °F
Medium temperature min./max.	32 ... 140 °F
Medium	Compressed air
Weight	See table below

Technical data

Part No.	Port 1	Port 2	Flow	Delivery unit	Weight
			$Q_n 1 \rightarrow 2$		
R412005454	Ø 4	Ø 4	0.061 Cv	5 piece	0.029 lbs
R412005455	Ø 6	Ø 6	0.137 Cv	5 piece	0.062 lbs
R412005456	Ø 8	Ø 8	0.203 Cv	5 piece	0.09 lbs
R412005457	Ø 10	Ø 10	0.559 Cv	2 piece	0.152 lbs
R412005458	Ø 12	Ø 12	0.889 Cv	2 piece	0.251 lbs

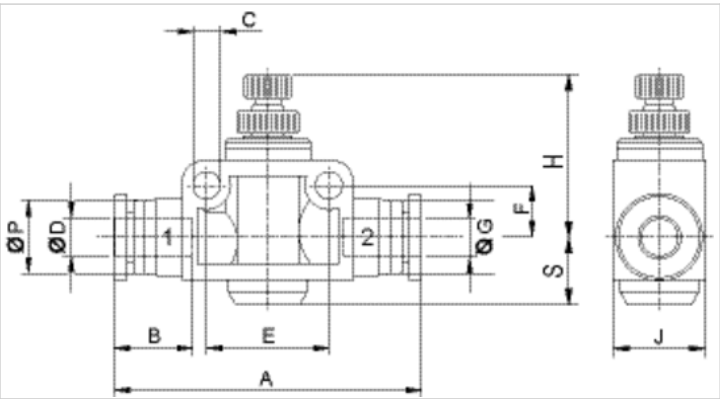
Nominal flow Q_n at 87 psi and $\Delta p = 14.5 \text{ psi}$

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