

Function Fittings, QR1 - Inch

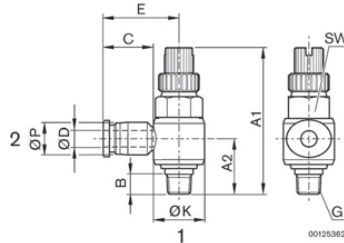
Right angle flow control valve, mini



★ Right angle flow control valve, series QR1-DWA

Type	Cone choke	
Max. pressure	145 psi	
Opening pressure (check valve)	7 psi	
Nominal flow rate Q _n (SCFM)	See table	
at 87 psi, Δp = 15 psi	See table	
Ambient temperature range	32 °F to +140 °F	
Medium	Compressed air, lubricated or non-lubricated	
Weight	See table	

Materials	Body	PBT
	Seals	Buna-N
	Throttling screw	Brass, nickel-plated



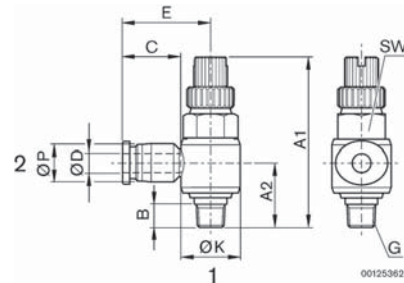
	Direction of throttle	G	Ø D	Nominal Flow Rate [SCFM]	Weight [lbs]	Per Pack	Part No.
	2-->1 (meter-in)	NPT 1/4	1/4	9.88	0.07	1	R432000791
		NPT 3/8	3/8	33.54	0.15	1	R432000792
		NPT 1/2	1/2	54.72	0.23	1	R432000793

Dimensions in inches

◆ Right angle flow control valve, series QR1-DWB - Mini

Type	Cone choke	
Max. pressure	145 psi	
Opening pressure (check valve)	7 psi	
Nominal flow rate Q _n (SCFM)	See table	
at 87 psi, Δp = 15 psi	See table	
Ambient temperature range	32 °F to +140 °F	
Medium	Compressed air, lubricated or non-lubricated	
Weight	See table	

Materials	Body	PBT
	Seals	Buna-N
	Throttling screw	Brass, nickel-plated



Ø D	G	C	E	B	SW	Ø P	Ø K	A1 (max)	A2	Nominal flow rate [SCFM]	Weight [lbs]	Per Pack	Part no.
1/8	10-32 UNF	0.355	0.552	0.158	5/16	0.256	0.394	1.044	0.272	2.65	0.02	1	R432002362
5/32	10-32 UNF	0.461	0.617	0.158	5/16	0.315	0.394	1.044	0.252	2.65	0.02	1	R432002363
5/32	NPT 1/8	0.461	0.701	0.315	7/16	0.315	0.552	1.418	0.441	6.0	0.03	1	R432002364
1/4	10-32 UNF	0.473	0.662	0.158	5/16	0.411	0.394	1.044	0.252	2.65	0.02	1	R432002365
1/4	NPT 1/8	0.473	0.717	0.315	7/16	0.411	0.552	1.418	0.441	6.0	0.04	1	R432002366

Dimensions in inches