

Accessory Valves - Flow Control

Flow Control Valve, Right Angle, Series CC04 Metric Push-in/External Threads, Meter-in



Working pressure min./max.
Ambient Temperature min./max.
Ambient Temperature min./max.
Medium

0.5 bar / 10 bar
+0°C / +60°C
+0°C / +60°C
Compressed air

Materials:
Housing
Seal
Flow control screw

Polyamide
Acrylonitrile Butadiene Rubber
Brass, nickel-plated

	Port 1	Port 2	Throttle bore Ø [mm]	Qn 1 → 2 [l/min]	Weight [kg]	Fig.	Part No.
	Ø 4	M5	2	70	0.005	Fig. 1	R412010581
	Ø 6	M5	2	110	0.005	Fig. 1	R412010582
	Ø 4	G 1/8	3.5	150	0.017	Fig. 2	R412010585
	Ø 6	G 1/8	3.5	390	0.018	Fig. 2	R412010586
	Ø 8	G 1/8	3.5	470	0.019	Fig. 2	R412010587
	Ø 6	G 1/4	4.5	390	0.035	Fig. 3	R412010588
	Ø 8	G 1/4	4.5	490	0.036	Fig. 3	R412010589
	Ø 10	G 1/4	4.5	520	0.039	Fig. 3	R412010590
	Ø 8	G 3/8	6.6	870	0.035	Fig. 4	R412010591
	Ø 10	G 3/8	6.6	1130	0.036	Fig. 4	R412010592
	Ø 12	G 3/8	6.6	1210	0.039	Fig. 4	R412010593
	Ø 10	G 1/2	6.6	1670	0.045	Fig. 5	R412010594
	Ø 12	G 1/2	6.6	1950	0.049	Fig. 5	R412010595

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