



FUNCTION FITTINGS

Function Fittings

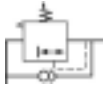
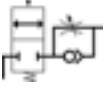
	Materials	Fluids	Maximum Pressure (bar)	Temperature		Performance in Aggressive Environments		Page
				Min.	Max.	Mechanical	Chemical	
Function Fittings								
Polymer Flow Control Regulators 	Technical polymer/nickel-plated brass/NBR	Compressed air	10	0°C	+70°C	Good	Moderate	92
Metal Flow Control Regulators, Brass 	Treated brass/nickel-plated brass/NBR	Compressed air	10	-25°C	+70°C	Excellent	Moderate	96
Metal Flow Control Regulators, Stainless Steel 	Stainless steel 316L/FKM	Compressed air	40	-15°C	+120°C	Excellent	Excellent	99
Blocking Fittings 	Nickel-plated brass/NBR	Compressed air	10	-20°C	+70°C	Excellent	Good	111
Piloted Non-Return Valves 	Technical polymer/nickel-plated brass/NBR	Compressed air	10	-5°C	+60°C	Good	Moderate	113
Metal Quick Exhaust Valves 	Nickel-plated brass, aluminium, stainless steel/PU-FKM	Compressed air	10	-20°C	+70°C	Excellent	Excellent	115
Polymer Non-Return Valves 	Technical polymer/nickel-plated brass/NBR	Compressed air	10	0°C	+70°C	Good	Moderate	117
Adjustable Non-Return Valves 	FDA chemical plated brass/NBR-FKM	Compressed air	12	-20°C	+80°C	Excellent	Excellent	119
LIQUIfit® Non-Return Valves 	POM/EPDM	Compressed air, drinkable water, treated water, beverages	10	0°C	+65°C	Good	Moderate	121
Stainless Steel Non-Return Valves 	Stainless steel/FKM	Many fluids	40	-20°C	+180°C	Excellent	Excellent	122
Soft Start Fittings 	Polymer nickel-plated brass/NBR	Compressed air	10	-15°C	+60°C	Good	Good	123
Pressure Regulators 	Polymer nickel-plated brass/NBR	Compressed air	10	-5°C	+60°C	Good	Good	125

	Materials	Fluids	Maximum Pressure (bar)	Temperature		Performance in Aggressive Environments		Page
				Min.	Max.	Mechanical	Chemical	
Pneumatic Sensor Fittings 	Polymer, treated brass, NBR	Compressed air	8	-15°C	+60°C	Good	Good	127
Snap Fittings 	Polymer, nickel-plated brass, NBR	Compressed air	10	-20°C	+80°C	Excellent	Good	129
Manually-Operated Valves Manual Switch-Operated Valves 	Polymer, nickel-plated brass, NBR	Compressed air	10	-10°C	+80°C	Excellent	Good	131
Manually-Operated Valves Sleeve Valves 	Nickel-plated brass, aluminium, NBR	Compressed air	16	-5°C	+70°C	Excellent	Good	131
Silencers 	Polymer, sintered bronze, nickel-plated brass, stainless steel 316L	Compressed air	12	-20°C	+180°C	Good	Moderate	133

Selecting your Function Fitting

Protect Your System	Blocking Fittings	Maintain the load following an emergency stop of a pneumatic system.	Models 7880 - 7881 - 7883 - 7885 7886
	Soft Start Fittings	Increase the pressure gradually in order to protect it from potentially damaging shock when a pneumatic system is restarted.	Models 7860 - 7861 - 7870 - 7871
	Non-Return Valves	Allow compressed air or fluids to flow in one direction, and prevent it from flowing in the other. If the supply is accidentally shut off, the air can only escape in one direction.	Models 4890 - 4891 - 4892 - 4895 7930 - 7931 - 7932 - 7984 7985 - 7992 - 7994 - 7995 7996
	Piloted Non-Return Valves	Incorporate 3 functions into one product to protect your system: piloted non-return valve, flow control regulator and manual vent.	Models 7892 - 7894
Detect End of Cylinder Rod Stroke	Pneumatic Sensor Fittings	Detect the back pressure drop at the end of stroke to produce a signal (pneumatic or electronic) to allow reciprocation.	Models 7818 - 7828
Control and Improve the Performance of Your System	Pressure Regulators	Regulate and stabilise the pressure at a maximum determined value whatever the upstream pressure.	Models 7300
	Quick Exhaust Valves	Increase the return speed of the cylinder by discharging the exhaust directly to atmosphere.	Models 7899 - 7970 - 7971
	Silencers	Reduce the noise levels whilst air is vented from a compressed air system.	Models 0670 - 0671 - 0672 - 0673 0674 - 0675 - 0676 - 0677
Working on Your System	Snap Fittings	Allow a circuit to be isolated without fully venting the system.	Models 7921 - 7926 - 7960 - 7961
	Manually-Operated Valves	Allow for repeated venting by simply moving the valve sleeve or the manually-operated valve lever.	Models 0669 - 7800 - 7801 - 7802

Symbols for Function Fittings

Regulating air flow		Regulating pressure by stabilising at a required value	
Blocking air circulation		Reducing pressure supply	
Blocking and regulating air flow		Progressive pressurising of circuits	
Controlling allows the passage of fluid in one direction and prevents it in the other		Isolating a circuit without venting the entire system	
Exhausting system and controlling pneumatic circuit supply		Regulating, blocking and venting to protect the system and individuals	
Detecting pressure drop			

Selecting Your Flow Control Regulator

The comprehensive range of Parker Legris Flow Control Regulators provides a solution for all flow regulation functions in a pneumatic system.

Select the model suited to your application according to:

5 Key Requirements

1.	Condition of Use	Standard applications	Technical polymer models
		Severe applications	Metal models
2.	Connection Options	On cylinder or threaded control valve	Models with BSPP, BSPT and metric threads Models with NPT threads on request
		On cylinder or control valve with push-in connection	Plug-in models
3.	Dimensions	Standard applications require full flow rate performance and compact overall dimensions	Compact models
		Small diameter cylinders require precise and accurate adjustment and minimum size	Miniature models
4.	Type of Adjustment	Precise adjustment with locking nut ensuring the setting remains fixed	Models with external adjustment
		Precise adjustment with screwdriver and protection against unwanted adjustment	Models with recessed adjustment
5.	Installation Configuration	Standard applications	Banjo models
		Tube output that can be positioned through 180° and swivels with the tube movement	Models with swivel outlet
		Cylinder where access is difficult or where another function fitting is installed in the cylinder port	In-line models

Flow Control Regulators



Available with technical polymer, nickel-plated brass or aluminium bodies, with external or recessed adjustment screws, Flow Control Regulators offer precise adjustment, accuracy and compactness.

Ø metric:
3 to 14 mm

Technical Characteristics

- **Compatible Fluids:** Compressed air
Other fluids: contact us
- **Working Pressure:** 1 to 10 bar
- **Working Temperature:** 0°C to +70°C
-25°C to +70°C (metal version)

Max. Tightening Torques (external adjustment screw)	Threads	M3 x0.5	M5 x0.8	G1/8	G1/4	G3/8	G1/2
	daN.m	0.06	0.16	0.8	1.2	3	3.5
Max. Tightening Torques (recessed adjustment screw)	Threads	-	M5 x0.8	G1/8	G1/4	G3/8	G1/2
	daN.m	-	0.1	0.4	0.5	0.6	0.7

Reliable performance is dependent upon the type of fluid conveyed and component materials being used.

Use is guaranteed with a vacuum of 755 mm Hg (99% vacuum).

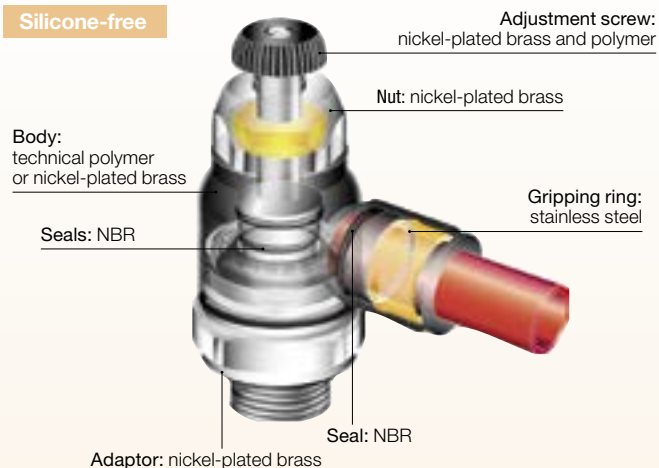
You will find all the flow rate characteristic curves (to 6 bar) for Flow Control Regulators at the end of the chapter.

Regulations

- RoHS
- REACH
- PED

Component Materials

Silicone-free



Advantages

Productivity:

- Higher maximum flow than standard regulators
- Optimal control of the cylinder rod speed

Accuracy:

- Precise adjustment for accurate flow regulation
- Long-term stability of flow

Ergonomics:

- External adjustment screw: easy to adjust ; Recessed adjustment screw: protects the adjustment mechanism
- Can be rotated 360° during assembly

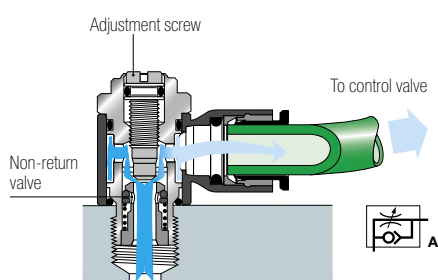
Operation

The uni-directional models control the flow of air in one direction through an adjustable restrictor, while allowing full flow in the opposite direction. The bi-directional models control the flow of air in both directions.

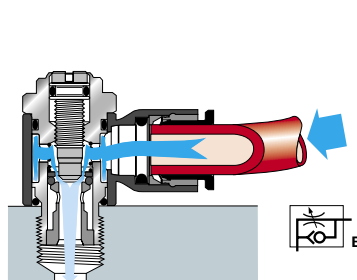
A more precise and constant flow regulation is obtained when the regulator is fitted directly onto the cylinder.

Models with Recessed Adjustment

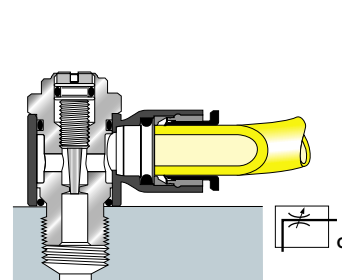
Uni-Directional (Exhaust Version)



Uni-Directional (Supply Version)



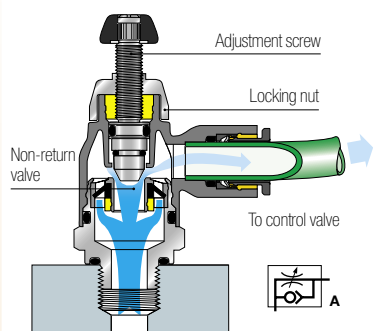
Bi-Directional Version



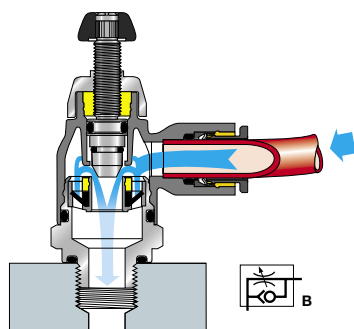
Flow Control Regulators

Models with External Adjustment

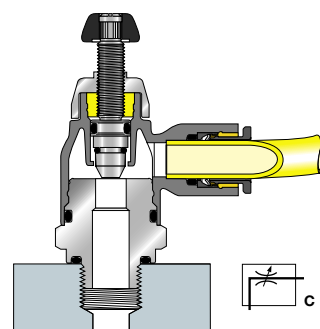
Uni-Directional (Exhaust Version)



Uni-Directional (Supply Version)

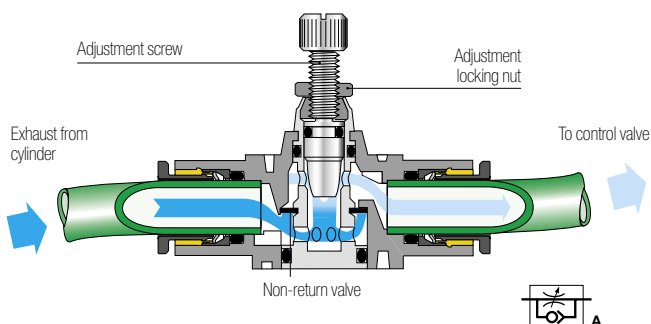


Bi-Directional Version

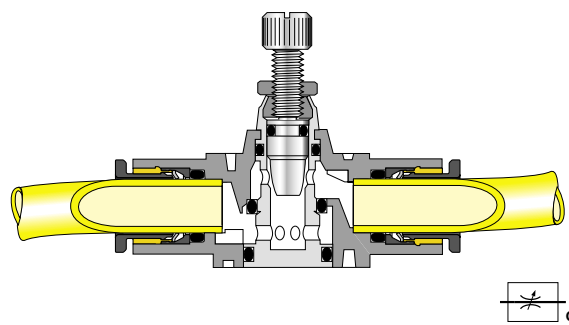


In-Line Models

Uni-Directional Version



Bi-Directional Version

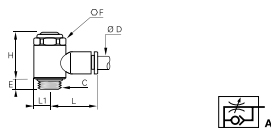


For instant visual identification, each Parker Legris flow control regulator version is identified by the related pneumatic symbol and by a letter:

- uni-directional regulation on exhaust: letter A
- uni-directional regulation on supply: letter B
- bi-directional regulation: letter C

7010 Flow Regulator Male BSPP and Metric Thread

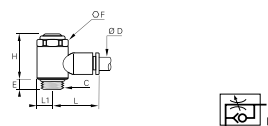
Technical polymer, Nickel-plated brass, NBR



ØD	C		E	F	H	L	L1	Kg
4	M5x0.8	7010 04 19	4	8	17.5	17	5	0.006
	G1/8	7010 04 10	5	13	25	19	7	0.017
	M5x0.8	7010 06 19	4	8	17.5	19	5	0.006
6	G1/8	7010 06 10	5	13	25	21	7	0.018
	G1/4	7010 06 13	8	17	26.5	22	9.5	0.034
	G1/8	7010 08 10	5	13	25	26	7	0.019
8	G1/4	7010 08 13	8	17	26.5	27	9.5	0.035
	G3/8	7010 08 17	7.5	20	37.5	29	11	0.068
	G1/4	7010 10 13	8	17	26.5	29	9.5	0.035
10	G3/8	7010 10 17	7.5	20	37.5	31	11	0.067
	G1/2	7010 10 21	8	23	43	37	13.5	0.117
	G3/8	7010 12 17	7.5	20	37.5	34.5	11	0.069
12	G1/2	7010 12 21	8	23	43	37	13.5	0.108

7011 Flow Regulator Male BSPP and Metric Thread

Technical polymer, Nickel-plated brass, NBR

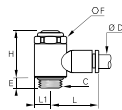


ØD	C		E	F	H	L	L1	Kg
4	M5x0.8	7011 04 19	4	8	17.5	17	5	0.006
	G1/8	7011 04 10	5	13	25	19	7	0.017
	M5x0.8	7011 06 19	4	8	17.5	19	5	0.006
6	G1/8	7011 06 10	5	13	25	21	7	0.018
	G1/4	7011 06 13	8	17	26.5	22	9.5	0.034
	G1/8	7011 08 10	5	13	25	26	7	0.019
8	G1/4	7011 08 13	8	17	26.5	27	9.5	0.034
	G3/8	7011 08 17	7.5	20	37.5	29	11	0.067
	G1/4	7011 10 13	8	17	26.5	29	9.5	0.036
10	G3/8	7011 10 17	7.5	20	37.5	31	11	0.068

Polymer Flow Control Regulators / With Recessed Adjustment

7012 Bi-Directional Flow Regulator Male BSPP and Metric Thread

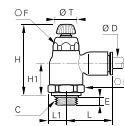
Technical polymer, Nickel-plated brass, NBR



ØD	C		E	F	H	L	L1	Kg
4	M5x0.8	7012 04 19	4	8	17.5	17	5	0.006
	G1/8	7012 04 10	5	13	25	19	7	0.018
	M5x0.8	7012 06 19	4	8	17.5	19	5	0.006
6	G1/8	7012 06 10	5	13	25	21	7	0.019
	G1/4	7012 06 13	8	17	26.5	22	9.5	0.035
	G1/8	7012 08 10	5	13	25	26	7	0.019
8	G1/4	7012 08 13	8	17	26.5	27	9.5	0.036
	G3/8	7012 08 17	7.5	20	37.5	29	11	0.071

7061 Compact Flow Regulator Supply, Male BSPP Thread

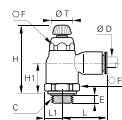
Technical polymer, Nickel-plated brass, NBR



ØD	C		E	F	F1	H	H max	H1	L	L1	ØT	Kg
4	G1/8	7061 04 10	5	10	16	38	44	16	22	9	10	0.020
	G1/8	7061 06 10	5	10	16	38	44	16	22	9	10	0.020
6	G1/4	7061 06 13	5.5	10	16	36.5	42.5	15	22	9	10	0.021
	G1/8	7061 08 10	4.5	14	19	41.5	48	18	28	10.5	14	0.033
8	G1/4	7061 08 13	5.5	14	19	41.5	48	18.5	28	10.5	14	0.034
	G3/8	7061 08 17	5.5	14	23	41.5	48	17	28	11	14	0.033
10	G1/4	7061 10 13	5.5	17	23	45.5	53.5	20	31.5	12.5	17	0.053
	G3/8	7061 10 17	5.5	17	23	45.5	54	20	31.5	12.5	17	0.054
12	G1/2	7061 12 21	7.5	17	24	45.5	54	20	35	13	17	0.060

7060 Compact Flow Regulator Exhaust, Male BSPP Thread

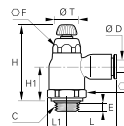
Technical polymer, Nickel-plated brass, NBR



ØD	C		E	F	F1	H	H max	H1	L	L1	ØT	Kg
4	G1/8	7060 04 10	5	10	16	38	44	16	22	9	10	0.020
	G1/8	7060 06 10	5	10	16	38	44	16	22	9	10	0.020
6	G1/4	7060 06 13	5.5	10	16	36.5	42.5	15	22	9	10	0.020
	G1/8	7060 08 10	4.5	14	19	41.5	48	18	28	10.5	14	0.032
8	G1/4	7060 08 13	5.5	14	19	41.5	48	18.5	28	10.5	14	0.034
	G3/8	7060 08 17	5.5	14	19	41.5	48	17	28	11	14	0.034
10	G1/4	7060 10 13	5.5	17	23	45.5	53.5	20	31.5	12.5	17	0.053
	G3/8	7060 10 17	5.5	17	23	45.5	54	20	31.5	12.5	17	0.054
12	G3/8	7060 12 17	5.5	17	23	45.5	54	20	35	12.5	17	0.056
	G1/2	7060 12 21	7.5	17	24	45.5	54	20	35	13	17	0.058

7062 Bi-Directional Compact Flow Regulator, Male BSPP Thread

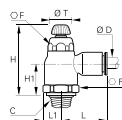
Technical polymer, Nickel-plated brass, NBR



ØD	C		E	F	F1	H	H max	H1	L	L1	ØT	Kg
4	G1/8	7062 04 10	5	10	16	38	44	16	22	9	10	0.025
	G1/8	7062 06 10	5	10	16	38	44	16	22	9	10	0.025
6	G1/4	7062 06 13	5.5	10	16	36.5	42.5	15	22	9	10	0.025
	G1/8	7062 08 10	4.5	14	19	41.5	48	18	28	10.5	14	0.043
8	G1/4	7062 08 13	5.5	14	19	41.5	48	18.5	28	10.5	14	0.046
	G3/8	7062 08 17	5.5	14	19	41.5	48	17	28	11	14	0.042

7065 Compact Flow Regulator Exhaust, Male BSPT Thread

Technical polymer, Nickel-plated brass, NBR

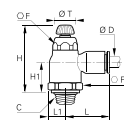


ØD	C		F	F1	H max	H min	H1	L	L1	ØT	Kg
6	R1/8	7065 06 10	10	16	42.5	36.5	15	22	8	10	0.021
	R1/8	7065 08 10	14	19	45	40	16.5	28	10.5	14	0.034
8	R1/4	7065 08 13	14	19	45	40	16.5	28	10.5	14	0.036
	R1/4	7065 10 13	17	23	51.5	43.5	18	31.5	12.5	17	0.053
10	R3/8	7065 10 17	17	23	51.5	43.5	18	31.5	12.5	17	0.055
	R1/2	7065 10 21	17	23	51.5	43.5	18	31.5	12.5	17	0.059
12	R1/4	7065 12 13	17	23	51.5	43.5	18	35	12.5	17	0.056
	R3/8	7065 12 17	17	23	51.5	43.5	18	35	12.5	17	0.059
	R1/2	7065 12 21	17	23	51.5	43.5	18	35	12.5	17	0.064

Pre-coated thread

7067 Bi-Directional Compact Flow Regulator, Male BSPT Thread

Technical polymer, Nickel-plated brass, NBR

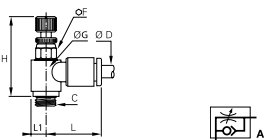


ØD	C		F	F1	H max	H min	H1	L	L1	ØT	Kg
4	R1/8	7067 04 10	10	16	42.5	36.5	14.7	22	9	10	0.025
	R1/8	7067 06 10	10	16	42.5	36.5	14.7	22	9	10	0.010
6	R1/4	7067 06 13	10	16	42.5	36.5	14.7	22	9	10	0.014
	R1/8	7067 08 10	14	19	45	40	16.5	28	10.5	14	0.034
8	R1/4	7067 08 13	14	19	45	40	16.5	28	10.5	14	0.036
	R3/8	7067 08 17	14	19	45	40	16.5	28	11	14	0.042

Pre-coated thread

7660 Miniature Flow Regulator Exhaust, Male BSPP and Metric Thread

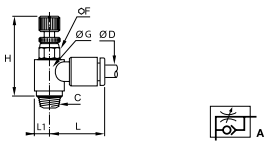
Technical polymer, Nickel-plated brass, NBR



ØD	C		F	G	H max	H min	L	L1	Kg
3	M3x0.5	7660 03 09	6	9	26	23.5	17	4.5	0.007
	M5x0.8	7660 03 19	6	9	26	23.5	17	4.5	0.006
	M3x0.5	7660 04 09	6	9	26	23.5	16.5	4.5	0.007
4	M5x0.8	7660 04 19	6	9	26	23.5	17	4.5	0.006
	G1/8	7660 04 10	7	11.5	29.5	27	18	6	0.012
	M5x0.8	7660 06 19	6	9	26	23.5	18	4.5	0.006
6	G1/8	7660 06 10	7	11.5	29.5	27	18.5	6	0.012
	G1/4	7660 06 13	8	12	32.5	30	19	6	0.019
	G1/8	7660 08 10	13	14	31	26.5	26	7	0.021
8	G1/4	7660 08 13	16	19	34	29	27.5	9.5	0.033
	G3/8	7660 08 17	20	23	42	36	29	11.5	0.061

7665 Miniature Flow Regulator Exhaust, Male BSPT Thread

Technical polymer, Nickel-plated brass, NBR

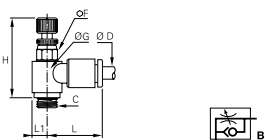


ØD	C		F	G	H max	H min	L	L1	Kg
4	R1/8	7665 04 10	7	11.5	27.5	25	18	6	0.012
	R1/8	7665 06 10	7	11.5	27.5	25	18.5	6	0.012
6	R1/4	7665 06 13	8	13.5	30	27.5	19	7	0.019
	R3/8	7665 06 17	17	13.5	34	31.5	19	7	0.025
	R1/8	7665 08 10	13	14	28.5	24	26	7	0.021
8	R1/4	7665 08 13	16	19	29	25	27.5	9.5	0.033
	R3/8	7665 08 17	20	23	36	30	29	11.5	0.061

Pre-coated thread

7669 Miniature Flow Regulator Supply, Male BSPP and Metric Thread

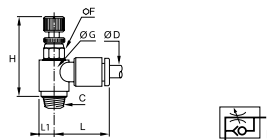
Technical polymer, Nickel-plated brass, NBR



ØD	C		F	G	H max	H min	L	L1	Kg
3	M3x0.5	7669 03 09	6	9	26.5	24	17	4.5	0.008
	M5x0.8	7669 03 19	6	9	27.5	25	17	4.5	0.007
4	M5x0.8	7669 04 19	6	9	27.5	25	17	4.5	0.006
	G1/8	7669 04 10	7	11.5	31	28	18	6	0.012
	M5x0.8	7669 06 19	6	9	27	23.5	18	4.5	0.007
6	G1/8	7669 06 10	7	11.5	31	28	18.5	6	0.012
	G1/4	7669 06 13	8	12	34	30.5	19	6	0.019
	G1/8	7669 08 10	13	14	32	29	26	7	0.021
8	G1/4	7669 08 13	16	19	33.5	29.5	27.5	9.5	0.032
	G3/8	7669 08 17	20	23	41	37	29	11.5	0.063

7668 Miniature Flow Regulator Supply, Male BSPT Thread

Technical polymer, Nickel-plated brass, NBR

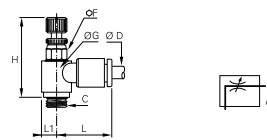


ØD	C		F	G	H max	H min	L	L1	Kg
4	R1/8	7668 04 10	7	11.5	28.5	25.5	18	6	0.011
6	R1/8	7668 06 10	7	11.5	29	24	18.5	6	0.012
	R1/4	7668 06 13	8	13.5	31	27	19	7	0.019
8	R1/8	7668 08 10	13	14	28.5	25	26	7	0.020
	R1/4	7668 08 13	16	19	30	26	27.5	9.5	0.032

Pre-coated thread

7662 Bi-Directional Miniature Flow Regulator, Male BSPP and Metric Thread

Technical polymer, Nickel-plated brass, NBR

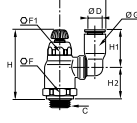


ØD	C		F	G	H max	H min	L	L1	Kg
4	M5x0.8	7662 04 19	6	9	26	23.5	17	4.5	0.007
	G1/8	7662 04 10	7	11.5	29.5	27	18	6	0.013
6	M5x0.8	7662 06 19	6	9	26	23.5	18	4.5	0.010
	G1/8	7662 06 10	7	11.5	29.5	27	18.5	6	0.013
	G1/4	7662 06 13	8	12	32.5	30	19	6	0.019

Polymer Flow Control Regulators / With External Adjustment

7040 Compact Flow Regulator Swivel Outlet Exhaust, Male BSPP Thread

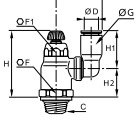
Technical polymer, Nickel-plated brass, NBR



ØD	C		F	F1	G	H max	H min	H1	H2	L	Kg
6	G1/8	7040 06 10	16	10	10.5	44	38	16	18	23.5	0.024
	G1/4	7040 06 13	16	10	10.5	42.5	36.5	16	16.5	23.5	0.023
8	G1/8	7040 08 10	19	14	13.5	48	41.5	23	19	28	0.037
	G1/4	7040 08 13	19	14	13.5	48	41.5	23	19.5	28	0.039
10	G3/8	7040 08 17	19	14	13.5	48	41.5	23	17.5	28	0.020
	G1/4	7040 10 13	23	17	16	53.5	45.5	26.5	21	35	0.051
12	G3/8	7040 10 17	23	17	16	54	45.5	26.5	21.5	35	0.063
	G3/8	7040 12 17	23	17	19	54	45.5	30.5	21.5	38	0.066
	G1/2	7040 12 21	24	17	19	54	45.5	30.5	21	38	0.071

7045 Compact Flow Regulator Swivel Outlet Exhaust, Male BSPT Thread

Technical polymer, Nickel-plated brass, NBR

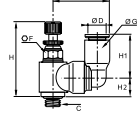


ØD	C		F	F1	G	H max	H min	H1	H2	L	Kg
10	R3/8	7045 10 17	23	17	16	51.5	43.5	26.5	19	35	0.065
12	R3/8	7045 12 17	23	17	19	51.5	43.5	31	19	38	0.065

Pre-coated thread

7640 Miniature Swivel Outlet Flow Regulator Exhaust, Male BSPP and Metric Thread

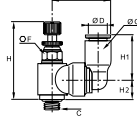
Technical polymer, Nickel-plated brass, NBR



ØD	C		F	G	H max	H min	H1	H2	L	Kg
4	M5x0.8	7640 04 19	6	8.5	26	23.5	14	6.5	19.5	0.011
	G1/8	7640 04 10	7	8.5	29.5	27	14	8	19.5	0.015
6	M5x0.8	7640 06 19	6	10.5	26	23.5	16	6.5	21	0.001
	G1/8	7640 06 10	7	10.5	29.5	27	16	8	20.5	0.015

7649 Miniature Swivel Outlet Flow Regulator Supply, Male BSPP and Metric Thread

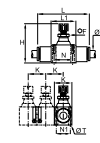
Technical polymer, Nickel-plated brass, NBR



ØD	C		F	G	H max	H min	H1	H2	L	Kg
4	M5x0.8	7649 04 19	6	8.5	27	24	14	6.5	19	0.015
6	M5x0.8	7649 06 19	6	10.5	27	24	16	6.5	21	0.008
	G1/8	7649 06 10	7	10.5	30.5	28	16	8.5	21.5	0.015

7770 In-Line One-Way Flow Regulator

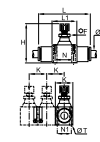
Technical polymer, Nickel-plated brass, NBR



ØD		F	H max	H min	K	L	L1	N	N1	ØT	Kg
4	7770 04 00	5	33.5	29.5	12	36	15	11	8	2.2	0.009
6	7770 06 00	8	44.5	40.5	17	51	23	17	11	3.2	0.024
8	7770 08 00	11	52.5	46.5	18.5	58	26	20	12.5	3.2	0.048
10	7770 10 00	14	61	53	24	73	33	26	16	4.2	0.097
12	7770 12 00	14	67.5	59	28	85	35	27.5	20	4.2	0.132

7772 Bi-Directional In-Line Flow Regulator

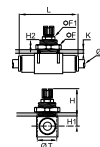
Technical polymer, Nickel-plated brass, NBR



ØD		F	H max	H min	K	L	L1	N	N1	ØT	Kg
4	7772 04 00	5	33.5	29.5	12	36	15	11	8	2.2	0.009
6	7772 06 00	8	44.5	40	17	51	23	17	11	3.2	0.024
8	7772 08 00	11	52.5	46.5	18.5	58	26	20	12.5	3.2	0.054

7776 Panel-Mountable In-Line One-Way Flow Regulator

Technical polymer, Nickel-plated brass, NBR

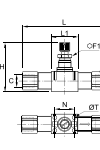


ØD		F	F1	H	H max	H1	H2	K	L	ØT	Kg
4	7776 04 00*	14		38	41	6.5	11	6	36	10.5	0.015
6	7776 06 00*	22		45.5	49	7.5	13.5	7	51	16.5	0.038
8	7776 08 00	22	11	45.5	54	9	13.5	7	58	18.5	0.069
10	7776 10 00	30	14	54	62	11.5	13.5	7	73	24.5	0.136
12	7776 12 00	32	14	61	71	12.5	15.5	8	85	27.5	0.185

*Ultrafine adjustment

7771 In-Line One-Way Flow Regulator, Female BSPP Thread

Technical polymer, Nickel-plated brass, NBR



C		F	F1	H max	H min	L	L1	N	N1	ØT	Kg
G1/8	7771 10 10	13	8	44.5	39.5	68.5	23	17	11	3.2	0.043
G1/4	7771 13 13	16	11	50	44	83	26	20	12.5	3.2	0.103
G3/8	7771 17 17	19	14	61	52	97	33	26	16	4.2	0.160
G1/2	7771 21 21	24	14	67.5	57.5	121	35	27.5	20	4.2	0.260

7000 Joining Clips

Technical polymer

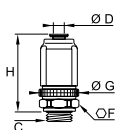


ØD		Kg
4	7000 00 04	0.001
6-8	7000 00 05	0.005
10-12	7000 00 06	0.001

To be used with 7770,7771,7772 and 7776 series.

7020 Straight Flow Regulator Exhaust, Male BSPP Thread

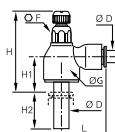
Technical polymer, Nickel-plated brass, NBR



ØD	C		F	G	H max	H min	Kg
8	G1/8	7020 08 10	24	27	52.5	46.5	0.110

7030 Compact Plug-In Flow Regulator, Exhaust

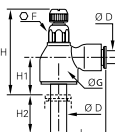
Technical polymer, Nickel-plated brass, NBR



ØD		F	G	H max	H min	H1	H2	L	Kg
6	7030 06 00	10	16	41	35	14	17	22	0.013
8	7030 08 00	14	19	46.5	39.5	16	21.5	28	0.022
12	7030 12 00	17	23	51	43	17	27	35	0.044

7031 Compact Plug-In Flow Regulator, Supply

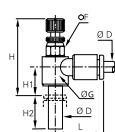
Technical polymer, Nickel-plated brass, NBR



ØD		F	G	H max	H min	H1	H2	L	Kg
6	7031 06 00	10	16	41	35	14	17	22	0.013
8	7031 08 00	14	19	46.5	39.5	16	21.5	28	0.035

7630 Miniature Plug-In Flow Regulator, Exhaust

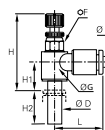
Technical polymer, Nickel-plated brass, NBR



ØD		F	G	H max	H min	H1	H2	L	Kg
4	7630 04 00	6	9	28	25.5	9.5	15.5	17	0.007
6	7630 06 00	7	11.5	29	27.5	10.5	17	18.5	0.012

7631 Miniature Plug-In Flow Regulator, Supply

Technical polymer, Nickel-plated brass, NBR



ØD		F	G	H max	H min	H1	H2	L	Kg
4	7631 04 00	6	9	28	25.5	9.5	15.5	17	0.007
6	7631 06 00	7	11.5	29	27.5	10.5	17	18.5	0.011