

IN-LINE FLOW MICRO-REGULATOR SERIES RFL L



The RFL L flow micro-regulator belongs to the LINE ON LINE® family and can be connected in series or in parallel with all the other products.

The RFL L regulates the air input and thus the speed in pneumatic actuators.

Type U (unidirectional) regulates the flow only in one of the two directions of air flow and is available in the types with:

- push-in input and output fitting;
- push-in input fitting and threaded port on the exhaust (cylinder type);
- input threaded port and push-in fitting on the exhaust (valve type).

Type B (bidirectional) regulates the flow in both directions of air flow and is available in the types with:

- push-in input and output fitting;
- threaded port and push-in fitting.

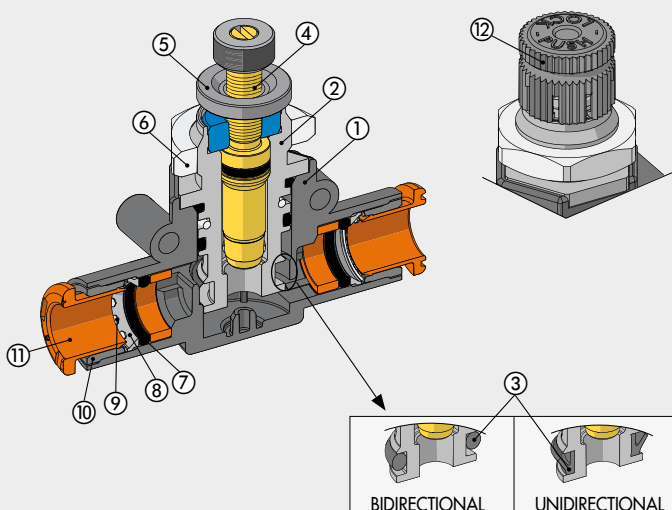


TECHNICAL DATA		Ø 4 (Ø5/32")	Ø 6	Ø 1/4"	Ø 8 (Ø5/16")	Ø 3/8" *	Ø 10 *
Max. operating pressure	MPa				1		
	bar				10		
	psi				145		
Temperature range	°C				- 20 to + 60		
	°F				- 4 to + 140		
Max flow rate on regulation at 6.3 bar	Nl/min	155	450	450	850	1400	1400
Flow rate on exhaust at 6.3 bar	Nl/min	160	550	550	950	1500	1500
Adjustment		Manual or using a screwdriver					
Internal system		Tapered needle					
Recommended pipe		Rilsan PA 11 - Nylon 6 - Polyamide 12 - Polypropylene					
Fluid		Lubricated or unlubricated filtered compressed air; if used, must be continuous					
Compatibility with oils		See chapter Z1					

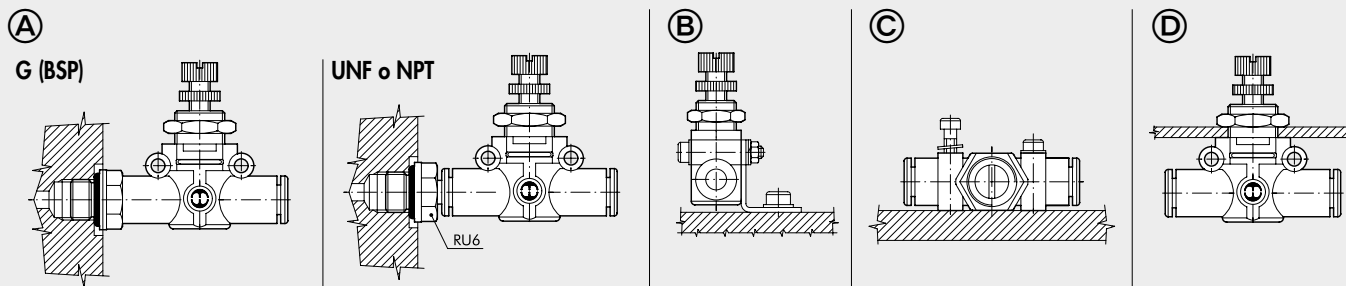
* To completely close the air flow in the PUSH-LOCK version, it is recommended to remove the plastic knob and tighten the pin with a screwdriver.

COMPONENTS

- ① Technopolymer body
- ② Nickel-plated brass seal support
- ③ NBR gasket
- ④ Brass adjusting needle
- ⑤ Nickel-plated brass needle ring nut
- ⑥ Wall fixing ring nut
- ⑦ NBR seal
- ⑧ Technopolymer spring ring
- ⑨ Stainless steel clip-on spring
- ⑩ Technopolymer stop bushing
- ⑪ Technopolymer release bushing
- ⑫ Technopolymer knob



ASSEMBLY OPTIONS



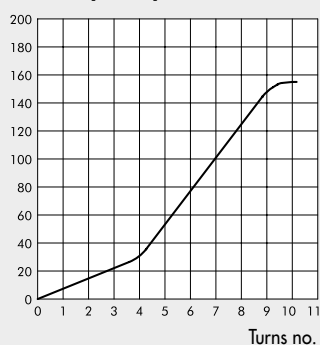
How to mount the RFL L:

- Fig. A **G (BSP)**: With the male threaded port it is possible to mount the RFL L straight onto the actuator or the control valve.
- UNF or NPT**: Adding a RU6 fitting, with his male UNF or NPT thread, it is possible to mount the RFL L straight on to the actuator or the control valve.
- Fig. B Fixing to the plate with the special SQU L bracket, except for $\text{Ø}3/8$ and $\text{Ø}10$.
- Fig. C There are two robust rings on the plastic body for fixing the RFL L straight onto the wall.
- Fig. D The ring nut is screwed onto the threaded metal part of the RFL L body for panel mounting.

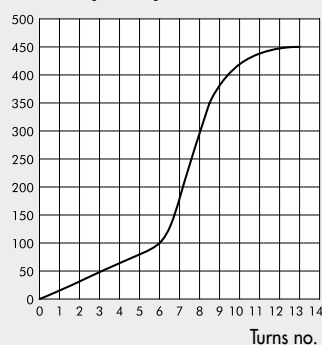
FLOW RATE CHARTS AT 6.3 bar DEPENDING ON THE TURNS EFFECTED BY THE REGULATION SCREW

RFL L $\text{Ø}4$ ($\text{Ø}5/32''$)

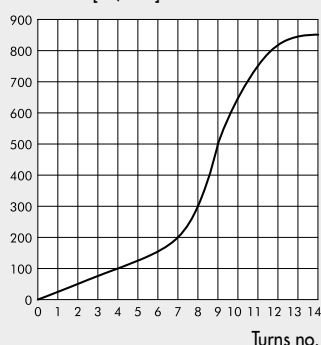
Flow rates [Nl/min]

RFL L $\text{Ø}6$ - RFL L $\text{Ø}1/4''$

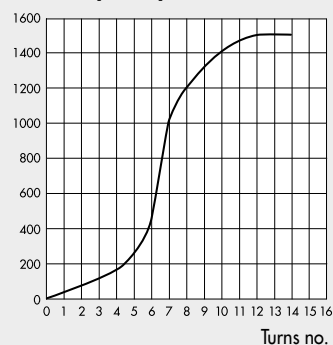
Flow rates [Nl/min]

RFL L $\text{Ø}8$ ($\text{Ø}5/16''$)

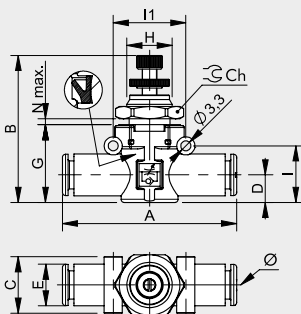
Flow rates [Nl/min]

RFL L $\text{Ø}10$ - RFL L $\text{Ø}3/8''$

Flow rates [Nl/min]



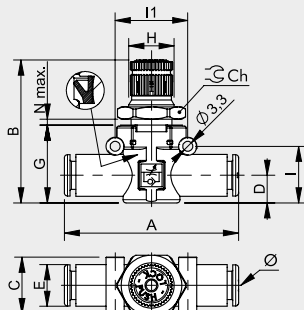
RFL L PIPE - PIPE UNIDIRECTIONAL



Code	Ref.	Ø	A	B	C	D	E	G	H	I	I1	Ch	Nmax
9041301	RFL L U $\text{Ø}4\text{-}\text{Ø}4$	4 ▲	42	35.5÷38.5	10.7	5.6	10	17.5	M9x0.75	12.8	16	11	4
9041316	RFL L U $\text{Ø}6\text{-}\text{Ø}6$	6	49.4	36÷41	14.7	6.4	11.4	20	M12x0.75	14.6	20	15	4
9041316U	RFL L U $\text{Ø}1/4\text{-}\text{Ø}1/4$	1/4	49.4	36÷41	14.7	6.4	11.4	20	M12x0.75	14.6	20	15	4
9041324	RFL L U $\text{Ø}8\text{-}\text{Ø}8$	8 ▲	57.3	44÷49	18.7	9.1	13.8	26	M15x1	18.7	24	20	4.5
9041332U	RFL L U $\text{Ø}3/8\text{-}\text{Ø}3/8$	3/8	65	51.5÷60	21	10.9	16	30	M18x1.5	21.4	26	22	5.5
9041332	RFL L U $\text{Ø}10\text{-}\text{Ø}10$	10	65	51.5÷60	21	10.9	16	30	M18x1.5	21.4	26	22	5.5

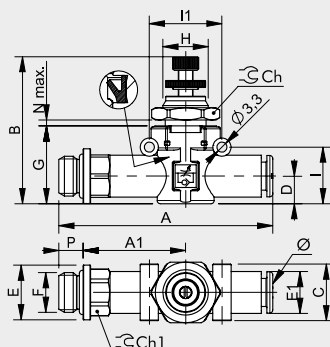
▲ $\text{Ø}4 = \text{Ø}5/32''$; $\text{Ø}8 = \text{Ø}5/16''$



RFL L PIPE - PIPE UNIDIRECTIONAL PUSH-LOCK


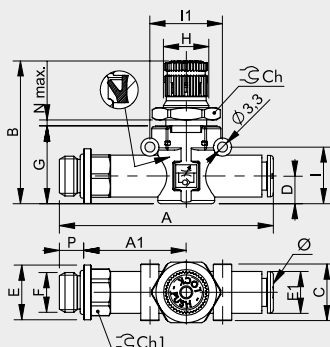
Code	Ref.	Ø	A	B	C	D	E	G	H	I	II	Ch	Nmax
9041366	RFL LU Ø6-Ø6 PL	6	49.4	42.3÷44.5	14.7	6.4	11.4	20	M15x1	14.6	20	15	4
9041366U	RFL LU Ø1/4-Ø1/4 PL	1/4	49.4	42.3÷44.5	14.7	6.4	11.4	20	M15x1	14.6	20	15	4
9041374	RFL LU Ø8-Ø8 PL	8 ▲	57.3	47.2÷49.4	18.7	9.1	13.8	26	M15x1	18.7	24	20	4.5
9041382U	RFL LU Ø3/8-Ø3/8 PL	3/8	65	53.5÷55.8	21	10.9	16	30	M18x1.5	21.4	26	22	5.5
9041382	RFL LU Ø10-Ø10 PL	10	65	53.5÷55.8	21	10.9	16	30	M18x1.5	21.4	26	22	5.5

▲ Ø8 = Ø5/16"

RFL L G (BSP) THREAD - PIPE UNIDIRECTIONAL CYLINDER VERSION


Code	Ref.	F	Ø	P	A	A1	B	C	D	E	E1	G	H	I	II	Ch	Ch1	Nmax
9041401	RFL LU M5-Ø4	M5	4 ▲	4	47.7	22.7	35.5÷38.5	10.7	5.6	9.9	10	17.5	M9x0.75	12.8	16	11	9	4
9041402	RFL LU 1/8-Ø4	1/8	4 ▲	6	51.6	24.6	35.5÷38.5	10.7	5.6	14	10	17.5	M9x0.75	12.8	16	11	12	4
9041408	RFL LU 1/8-Ø6	1/8	6	6	58.5	27.8	36÷41	14.7	6.4	14	11.4	20	M12x0.75	14.6	20	15	12	4
9041409	RFL LU 1/4-Ø6	1/4	6	8	61.5	28.8	36÷41	14.7	6.4	18	11.4	20	M12x0.75	14.6	20	15	14	4
9041410	RFL LU 1/8-Ø8	1/8	8 ▲	6	66.2	31.8	44÷49	18.7	9.1	15	13.8	26	M15x1	18.7	24	20	14	4.5
9041411	RFL LU 1/4-Ø8	1/4	8 ▲	8	70.6	34.2	44÷49	18.7	9.1	18	13.8	26	M15x1	18.7	24	20	14	4.5
9041412	RFL LU 3/8-Ø8	3/8	8 ▲	9	72.2	34.8	44÷49	18.7	9.1	22	13.8	26	M15x1	18.7	24	20	17	4.5
9041415	RFL LU 1/4-Ø10	1/4	10	8	79.9	39.2	51.5÷60	20.7	10.9	18	16	30	M18x1.5	21.4	26	22	16	5.5
9041416	RFL LU 3/8-Ø10	3/8	10	9	81.2	40.4	51.5÷60	20.7	10.9	20	16	30	M18x1.5	21.4	26	22	17	5.5
9041417	RFL LU 1/2-Ø10	1/2	10	11	83.7	40	51.5÷60	20.7	10.9	26	16	30	M18x1.5	21.4	26	22	22	5.5

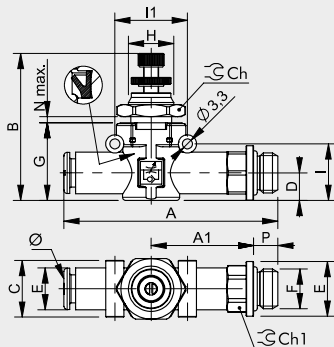
▲ Ø4 = Ø5/32"; Ø8 = Ø5/16"

RFL L G (BSP) THREAD - PIPE UNIDIRECTIONAL CYLINDER VERSION PUSH-LOCK


Code	Ref.	F	Ø	P	A	A1	B	C	D	E	E1	G	H	I	II	Ch	Ch1	Nmax
9041458	RFL LU 1/8-Ø6 PL	1/8	6	6	58.5	27.8	42.3÷44.5	14.7	6.4	14	11.4	20	M15x1	14.6	20	15	12	4
9041459	RFL LU 1/4-Ø6 PL	1/4	6	8	61.5	28.8	42.3÷44.5	14.7	6.4	18	11.4	20	M15x1	14.6	20	15	14	4
9041460	RFL LU 1/8-Ø8 PL	1/8	8 ▲	6	66.2	31.8	47.2÷49.4	18.7	9.1	15	13.8	26	M15x1	18.7	24	20	14	4.5
9041461	RFL LU 1/4-Ø8 PL	1/4	8 ▲	8	70.6	34.2	47.2÷49.4	18.7	9.1	18	13.8	26	M15x1	18.7	24	20	14	4.5
9041462	RFL LU 3/8-Ø8 PL	3/8	8 ▲	9	72.2	34.8	47.2÷49.4	18.7	9.1	22	13.8	26	M15x1	18.7	24	20	17	4.5
9041465	RFL LU 1/4-Ø10 PL	1/4	10	8	79.9	39.2	53.5÷55.8	20.7	10.9	18	16	30	M18x1.5	21.4	26	22	16	5.5
9041466	RFL LU 3/8-Ø10 PL	3/8	10	9	81.2	40.4	53.5÷55.8	20.7	10.9	20	16	30	M18x1.5	21.4	26	22	17	5.5
9041467	RFL LU 1/2-Ø10 PL	1/2	10	11	83.7	40	53.5÷55.8	20.7	10.9	26	16	30	M18x1.5	21.4	26	22	22	5.5

▲ Ø8 = Ø5/16"

RFL L PIPE - G (BSP) THREAD UNIDIRECTIONAL VALVE VERSION

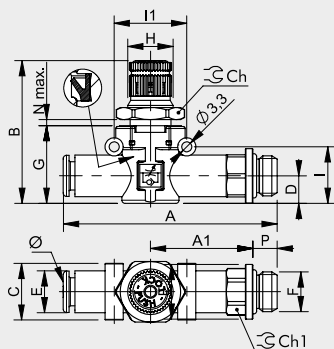


Code	Ref.	Ø	F	P	A	A1	B	C	D	E	E1	G	H	I	I1	Ch	Ch1	Nmax
9041501	RFL LU Ø4-M5	4 ▲	M5	4	47.7	22.7	35.5÷38.5	10.7	5.6	9.9	10	17.5	M9x0.75	12.8	16	11	9	4
9041502	RFL LU Ø4-1/8	4 ▲	1/8	6	51.6	24.6	35.5÷38.5	10.7	5.6	14	10	17.5	M9x0.75	12.8	16	11	12	4
9041508	RFL LU Ø6-1/8	6	1/8	6	58.5	27.8	36÷41	14.7	6.4	14	11.4	20	M12x0.75	14.6	20	15	12	4
9041509	RFL LU Ø6-1/4	6	1/4	8	61.5	28.8	36÷41	14.7	6.4	18	11.4	20	M12x0.75	14.6	20	15	14	4
9041510	RFL LU Ø8-1/8	8 ▲	1/8	6	66.2	31.8	44÷49	18.7	9.1	15	13.8	26	M15x1	18.7	24	20	14	4.5
9041511	RFL LU Ø8-1/4	8 ▲	1/4	8	70.6	34.2	44÷49	18.7	9.1	18	13.8	26	M15x1	18.7	24	20	14	4.5
9041512	RFL LU Ø8-3/8	8 ▲	3/8	9	72.2	34.8	44÷49	18.7	9.1	22	13.8	26	M15x1	18.7	24	20	17	4.5
9041515	RFL LU Ø10-1/4	10	1/4	8	79.9	39.2	51.5÷60	20.7	10.9	18	16	30	M18x1.5	21.4	26	22	16	5.5
9041516	RFL LU Ø10-3/8	10	3/8	9	81.2	40.4	51.5÷60	20.7	10.9	20	16	30	M18x1.5	21.4	26	22	17	5.5
9041517	RFL LU Ø10-1/2	10	1/2	11	83.7	40	51.5÷60	20.7	10.9	26	16	30	M18x1.5	21.4	26	22	22	5.5

▲ Ø4 = Ø5/32"; Ø8 = Ø5/16"

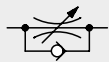


RFL L PIPE - G (BSP) THREAD UNIDIRECTIONAL VALVE VERSION PUSH-LOCK

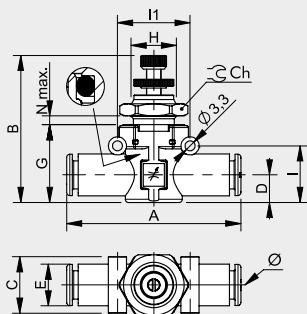


Code	Ref.	Ø	F	P	A	A1	B	C	D	E	E1	G	H	I	I1	Ch	Ch1	Nmax
9041558	RFL LU Ø6-1/8 PL	6	1/8	6	58.5	27.8	42.3÷44.5	14.7	6.4	14	11.4	20	M15x1	14.6	20	15	12	4
9041559	RFL LU Ø6-1/4 PL	6	1/4	8	61.5	28.8	42.3÷44.5	14.7	6.4	18	11.4	20	M15x1	14.6	20	15	14	4
9041560	RFL LU Ø8-1/8 PL	8 ▲	1/8	6	66.2	31.8	47.2÷49.4	18.7	9.1	15	13.8	26	M15x1	18.7	24	20	14	4.5
9041561	RFL LU Ø8-1/4 PL	8 ▲	1/4	8	70.6	34.2	47.2÷49.4	18.7	9.1	18	13.8	26	M15x1	18.7	24	20	14	4.5
9041562	RFL LU Ø8-3/8 PL	8 ▲	3/8	9	72.2	34.8	47.2÷49.4	18.7	9.1	22	13.8	26	M15x1	18.7	24	20	17	4.5
9041565	RFL LU Ø10-1/4 PL	10	1/4	8	79.9	39.2	53.5÷55.8	20.7	10.9	18	16	30	M18x1.5	21.4	26	22	16	5.5
9041566	RFL LU Ø10-3/8 PL	10	3/8	9	81.2	40.4	53.5÷55.8	20.7	10.9	20	16	30	M18x1.5	21.4	26	22	17	5.5
9041567	RFL LU Ø10-1/2 PL	10	1/2	11	83.7	40	53.5÷55.8	20.7	10.9	26	16	30	M18x1.5	21.4	26	22	22	5.5

▲ Ø8 = Ø5/16"



RFL L PIPE - PIPE BIDIRECTIONAL

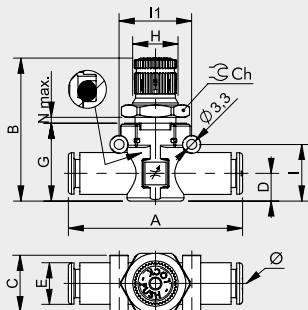


Code	Ref.	Ø	A	B	C	D	E	G	H	I	I1	Ch	Nmax
9041601	RFL LB Ø4-Ø4	4 ▲	42	35.5÷38.5	10.7	5.6	10	17.5	M9x0.75	12.8	16	11	4
9041616	RFL LB Ø6-Ø6	6	49.4	36÷41	14.7	6.4	11.4	20	M12x0.75	14.6	20	15	4
9041616U	RFL LB Ø1/4-Ø1/4	1/4	49.4	36÷41	14.7	6.4	11.4	20	M12x0.75	14.6	20	15	4
9041624	RFL LB Ø8-Ø8	8 ▲	57.3	44÷49	18.7	9.1	13.8	26	M15x1	18.7	24	20	4.5
9041632U	RFL LB Ø3/8-Ø3/8	3/8	65	51.5÷60	21	10.9	16	30	M18x1.5	21.4	26	22	5.5
9041632	RFL LB Ø10-Ø10	10	65	51.5÷60	21	10.9	16	30	M18x1.5	21.4	26	22	5.5

▲ Ø4 = Ø5/32"; Ø8 = Ø5/16"



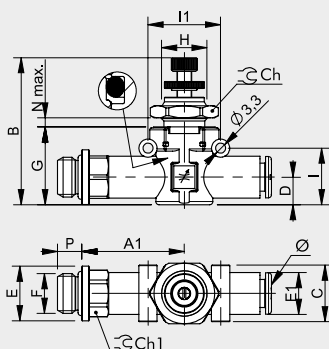
RFL L PIPE - PIPE BIDIRECTIONAL PUSH-LOCK



Code	Ref.	Ø	A	B	C	D	E	G	H	I	II	Ch	Nmax
9041666	RFL L B Ø6-Ø6 PL	6	49.4	42.3÷44.5	14.7	6.4	11.4	20	M15x1	14.6	20	15	4
9041666U	RFL L B Ø1/4-Ø1/4 PL	1/4	49.4	42.3÷44.5	14.7	6.4	11.4	20	M15x1	14.6	20	15	4
9041674	RFL L B Ø8-Ø8 PL	8 ▲	57.3	47.2÷49.4	18.7	9.1	13.8	26	M15x1	18.7	24	20	4.5
9041682U	RFL L B Ø3/8-Ø3/8 PL	3/8	65	53.5÷55.8	21	10.9	16	30	M18x1.5	21.4	26	22	5.5
9041682	RFL L B Ø10-Ø10 PL	10	65	53.5÷55.8	21	10.9	16	30	M18x1.5	21.4	26	22	5.5

▲ Ø8 = Ø5/16"

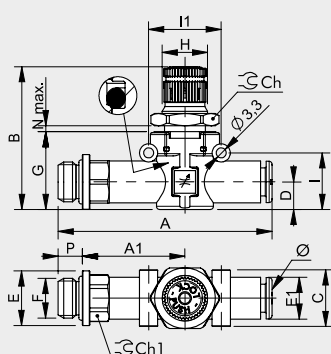
RFL L G (BSP) THREAD - PIPE BIDIRECTIONAL



Code	Ref.	F	Ø	P	A	A1	B	C	D	E	E1	G	H	I	II	Ch	Ch1	Nmax
9041701	RFL L B M5-Ø4	M5	4 ▲	4	47.7	22.7	35.5÷38.5	10.7	5.6	9.9	10	17.5	M9x0.75	12.8	16	11	9	4
9041702	RFL L B 1/8-Ø4	1/8	4 ▲	6	51.6	24.6	35.5÷38.5	10.7	5.6	14	10	17.5	M9x0.75	12.8	16	11	12	4
9041708	RFL L B 1/8-Ø6	1/8	6	6	58.5	27.8	36÷41	14.7	6.4	14	11.4	20	M12x0.75	14.6	20	15	12	4
9041709	RFL L B 1/4-Ø6	1/4	6	8	61.5	28.8	36÷41	14.7	6.4	18	11.4	20	M12x0.75	14.6	20	15	14	4
9041710	RFL L B 1/8-Ø8	1/8	8 ▲	6	66.2	31.8	44÷49	18.7	9.1	15	13.8	26	M15x1	18.7	24	20	14	4.5
9041711	RFL L B 1/4-Ø8	1/4	8 ▲	8	70.6	34.2	44÷49	18.7	9.1	18	13.8	26	M15x1	18.7	24	20	14	4.5
9041712	RFL L B 3/8-Ø8	3/8	8 ▲	9	72.2	34.8	44÷49	18.7	9.1	22	13.8	26	M15x1	18.7	24	20	17	4.5
9041715	RFL L B 1/4-Ø10	1/4	10	8	79.9	39.2	51.5÷60	20.7	10.9	18	16	30	M18x1.5	21.4	26	22	16	5.5
9041716	RFL L B 3/8-Ø10	3/8	10	9	81.2	40.4	51.5÷60	20.7	10.9	20	16	30	M18x1.5	21.4	26	22	17	5.5
9041717	RFL L B 1/2-Ø10	1/2	10	11	83.7	40	51.5÷60	20.7	10.9	26	16	30	M18x1.5	21.4	26	22	22	5.5

▲ Ø4 = Ø5/32"; Ø8 = Ø5/16"

RFL L G (BSP) THREAD - PIPE BIDIRECTIONAL PUSH-LOCK

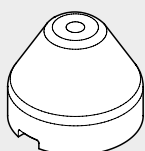


Code	Ref.	F	Ø	P	A	A1	B	C	D	E	E1	G	H	I	II	Ch	Ch1	Nmax
9041758	RFL L B 1/8-Ø6 PL	1/8	6	6	58.5	27.8	42.3÷44.5	14.7	6.4	14	11.4	20	M15x1	14.6	20	15	12	4
9041759	RFL L B 1/4-Ø6 PL	1/4	6	8	61.5	28.8	42.3÷44.5	14.7	6.4	18	11.4	20	M15x1	14.6	20	15	14	4
9041760	RFL L B 1/8-Ø8 PL	1/8	8 ▲	6	66.2	31.8	47.2÷49.4	18.7	9.1	15	13.8	26	M15x1	18.7	24	20	14	4.5
9041761	RFL L B 1/4-Ø8 PL	1/4	8 ▲	8	70.6	34.2	47.2÷49.4	18.7	9.1	18	13.8	26	M15x1	18.7	24	20	14	4.5
9041762	RFL L B 3/8-Ø8 PL	3/8	8 ▲	9	72.2	34.8	47.2÷49.4	18.7	9.1	22	13.8	26	M15x1	18.7	24	20	17	4.5
9041765	RFL L B 1/4-Ø10 PL	1/4	10	8	79.9	39.2	53.5÷55.8	20.7	10.9	18	16	30	M18x1.5	21.4	26	22	16	5.5
9041766	RFL L B 3/8-Ø10 PL	3/8	10	9	81.2	40.4	53.5÷55.8	20.7	10.9	20	16	30	M18x1.5	21.4	26	22	17	5.5
9041767	RFL L B 1/2-Ø10 PL	1/2	10	11	83.7	40	53.5÷55.8	20.7	10.9	26	16	30	M18x1.5	21.4	26	22	22	5.5

▲ Ø8 = Ø5/16"

ACCESSORIES RFL PUSH-LOCK

ANTI-TAMPERING KNOB



Code	Description
9200703	Anti-tampering knob

NOTE: Remove the knob on the Push-Lock RFL by pulling outwards.

Fit on the anti-tamper ring knob and make the necessary settings.

When the RFL has been set, press the knob firmly until it locks in position.

If the RFL needs to be recalibrated, remove the anti-tampering knob and push laterally using a screwdriver.

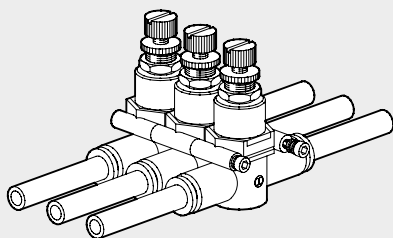
LINE OF PRODUCTS ON LINE

LINE ON LINE® is an exclusive range of products for mounting on pneumatic circuits. With these small, highly efficient components it is possible to perform all pneumatic functions at any point of the circuit. LINE ON LINE® is ultra-modular - the components can be connected in parallel, in series or combined parallel/series. All LINE ON LINE® products are available for pipe-pipe connection with two push-in fittings, or for thread-pipe connection with a brass nickel-plated male ISO 228 G (BSP) thread and a push-in fitting. The body is made of technopolymer, giving a product that is extremely lightweight and compact. One side of the body is marked with an indelible pneumatic symbol to facilitate identification and indicate the direction of flow. For almost every function it is available Ø1/4 and Ø3/8" tube version. It is also possible to use RU6 fitting to mount LINE ON LINE® on thread UNF or NPT.

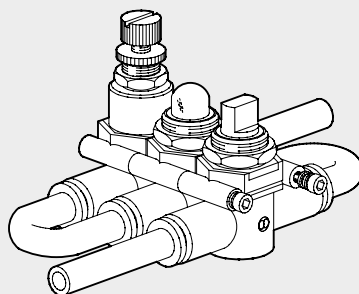


CONNECTION FREE

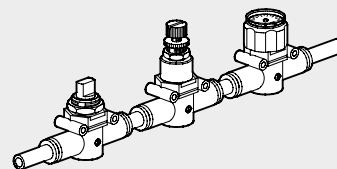
Parallel lines



Serial line parallel fitting



Serial line in-line fitting



FIXING FREE

Wall fixing

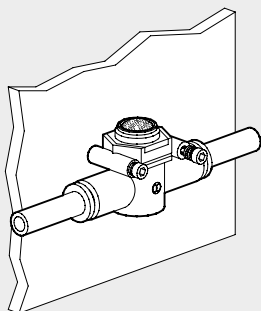
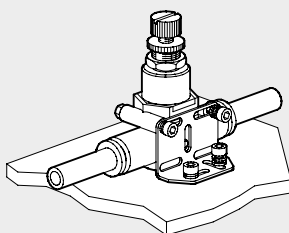
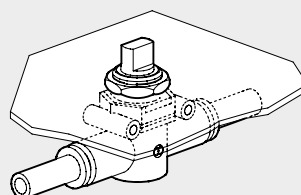


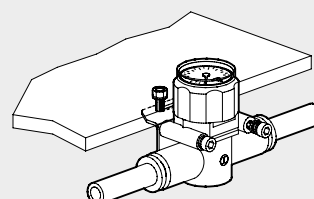
Plate fixing

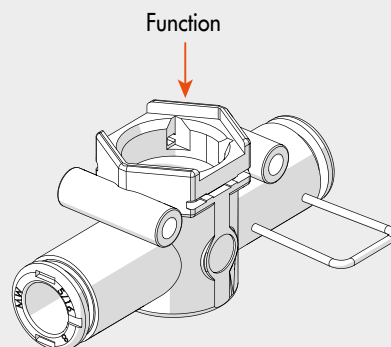


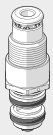
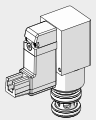
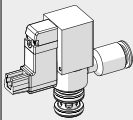
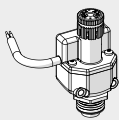
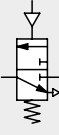
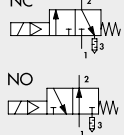
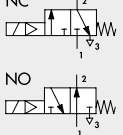
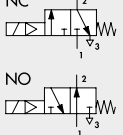
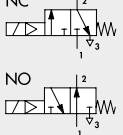
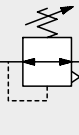
Panel fixing

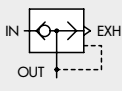
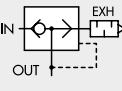
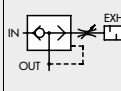
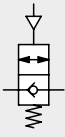


Under wall fixing



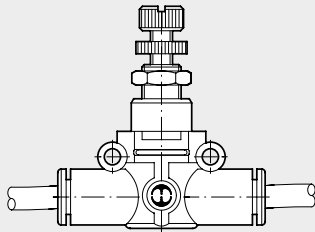
ALL THE PNEUMATIC FUNCTIONS WITH THE SAME EXTERNAL DIMENSIONS


PNV	SOV		RML ●▲	MAN ●▲	PRS ●▲	LAM ●	V2V ●▲	V3V ●▲
								
3-way pneumatic valve	Solenoid valve 3-way with silenced exhaust	Solenoid valve 3-way with conveyed exhaust	Pressure regulator	Pressure gauge	Pressure switch	Pressure indicator	Shut-off valve 2-way	Shut-off valve 3-way
	 	 						
See page E1.7	See page E1.10		See page E1.14	See page E1.18	See page E1.20	See page E1.24	See page E1.26	See page E1.26

RFL ●▲		RFF		VSR ●▲		VSRR	STP	VNR ●▲	FIL ▲
									
Flow regulator unidirectional	Flow regulator bidirectional	Calibrated choke unidirectional	Calibrated choke bidirectional	Quick-exhaust valve conveyed	Quick-exhaust valve silenced	Quick-exhaust valve regulated	Stop valve	Check valve	Filter
									
See page E1.29		See page E1.34		See page E1.37		See page E1.39	See page E1.42	See page E1.45	See page E1.47

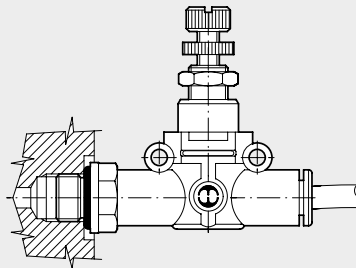
- Available also in tube Ø 1/4" version
- ▲ Available also in tube Ø 3/8" version

PIPE - PIPE

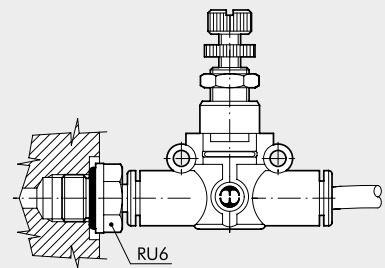


THREAD - PIPE

ISO 228 G (BSP) THREAD

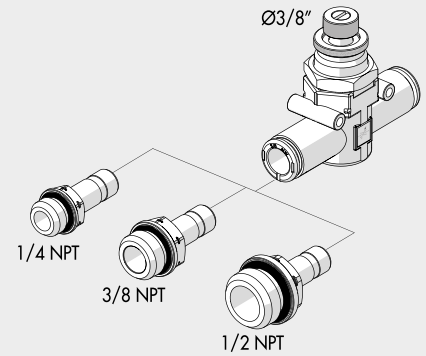
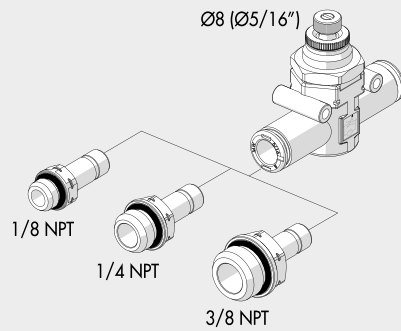
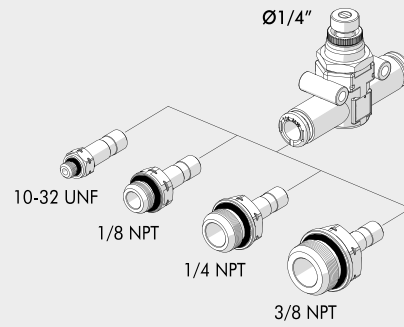
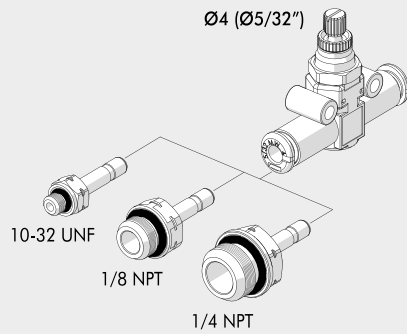


UNF or NPT THREAD

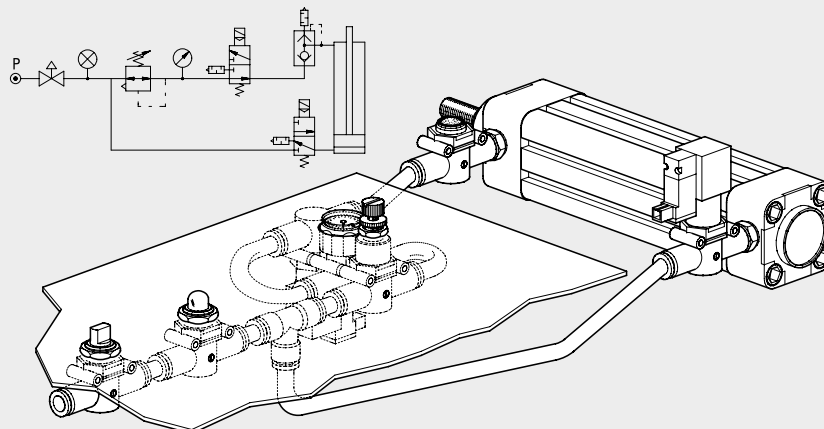


FROM TUBE - TUBE TO UNF or NPT THREAD - TUBE TRANSFORMATION

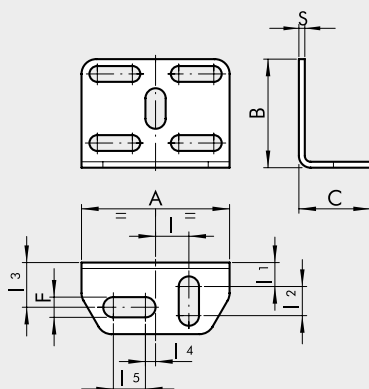
Using the RU6 fitting, it is possible to mount every Line on Line products on to the actuator or the control valve.



APPLICATION EXAMPLE



FIXING SQUARE KIT



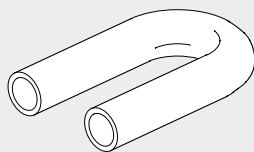
Code	Description	A	B	C	F	I	I1	I2	I3	I4	I5	S
9062110	SQU L	30	22	14.5	4.2	6.8	4.8	5.9	9.1	2	6.5	1.2

NOTE: comes with two M3x16 screws (for L.O.L. Ø 4▲), two M3x25 screws (for L.O.L. Ø 6-Ø1/4-Ø 8▲), two M3 hexagonal nuts, 2 groovers, 4 washers.

NOT COMPATIBLE WITH Ø3/8 AND Ø10

▲ Ø4 = Ø5/32"; Ø8 = Ø5/16"

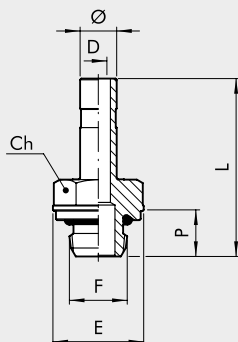
U-BOLT



Code	Description
9062216	TUB L Ø6-Ø6
9062216U	TUB L Ø1/4-Ø1/4
9062224	TUB L Ø8-Ø8 ▲

▲ Ø8 = Ø5/16"

RU6 - STEM ADAPTORS UNF or NPT



Code	Ref.	Ø	F	Ch		P	L	D	E
				Inc	mm				
2U06001	RU6	5/32	10-32 UNF	5/16	8	4	25.2	2	9
2U06002	RU6	5/32	1/8 NPT	0.472	12	6	27.7	2.5	13
2U06003	RU6	5/32	1/4 NPT	0.551	14	8	30.2	2.5	16.4
2U06000	RU6	1/4	10-32 UNF	5/16	8	4	25.7	2	9
2U06007	RU6	1/4	1/8 NPT	0.472	12	6	28.2	4	13
2U06008	RU6	1/4	1/4 NPT	0.551	14	8	30.5	4	16.4
2U06020	RU6	1/4	3/8 NPT	0.669	17	9	33.3	4	20
2U06009	RU6	5/16	1/8 NPT	0.472	12	6	29.2	5.5	13
2U06010	RU6	5/16	1/4 NPT	0.551	14	8	31.5	6	16.4
2U06011	RU6	5/16	3/8 NPT	0.669	17	9	34.3	6	20
2U06012	RU6	3/8	1/4 NPT	0.551	14	8	34.8	7.3	16.4
2U06013	RU6	3/8	3/8 NPT	0.669	17	9	37.6	7.3	20
2U06022	RU6	3/8	1/2 NPT	0.748	19	11	41.2	7.3	24.5