

Silencers Series 2901 - 2903 - 2921 - BSP/METRIC 2931 - 2938 - 2939 - 2905 - RSW

Ports M5 [10-32 UNF], G1/8, G1/4, G3/8, G1/2, G3/4, G1

The silencers are indispensable elements for eliminating or reducing the characteristic noise of compressed air during discharge operations. They should always be placed on the outlets of 3/2, 5/2 or 5/3-way valves.

When carrying out maintenance, the silencers should be degreased using mineral spirit or paraffin and compressed air blown through them in the opposite direction to operation.

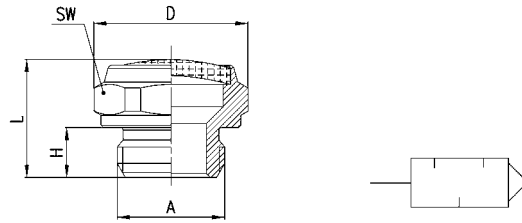


TECHNICAL SPECIFICATIONS

Construction	Body with male and female thread
Materials used for body	OTS8 brass - copper (2921-2931) - polyethylene (2938)
Materials used for silencing	Stainless steel - bronze (sintered) - polyethylene
Ports	M5 [10-32 UNF], G1/8, G1/4, G3/8, G1/2, G3/4, G1
Noise threshold	* dB(A) = 85 ~

* The measurements were carried out at 6 bar

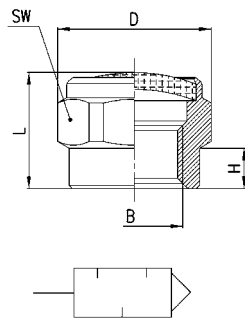
Silencers Series 2901



DIMENSIONS

Mod.	A	D	H	L	SW	Operating Pressure kg/cm ² - bar	Flow Δ P1	Free Flow NI/min	Noise Threshold db (A)
2901 1/8	G1/8	15.3	5	12	14	max 10	350	700	75
2901 1/4-17	G1/4	18.5	6	14	17	max 10	580	1000	78
2901 1/4-22	G1/4	23.5	6	15	22	max 10	790	1600	92
2901 3/8	G3/8	23.5	7	16	22	max 10	1140	1500	76
2901 1/2	G1/2	29.5	8	17.5	27	max 10	2700	3400	86
2901 3/4	G3/4	34	9	20	32	max 6	2970	4100	87
2901 1	G1	43	11	24.5	40	max 6	3770	7600	88

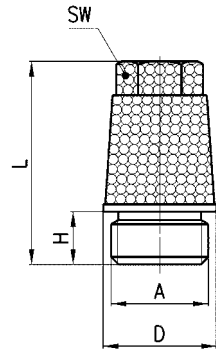
Silencers Series 2903



DIMENSIONS

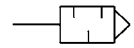
Mod.	B	D	H	L	SW	Operating Pressure kg/cm ² - bar	Flow Δ P1	Free Flow NI/min	Noise Threshold db (A)
2903 1/8	G1/8	15.3	4	11	14	max 10	306	700	74

Silencers Series 2921

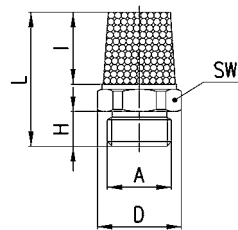


DIMENSIONS

Mod.	A	D	H	L	SW	Max. Oper. Pressure	Flow Rate NI/Min.	Noise db (A)
2921 1/8	G1/8	12	4.5	21.5	8	max 10	1730	86
2921 1/4	G1/4	15	6	28	10	max 10	2400	79
2921 3/8	G3/8	19	7	36	13	max 10	4800	84
2921 1/2	G1/2	23	8	43.5	15	max 10	6800	84
2921 3/4	G3/4	30	9	56	19	max 10	12700	78
2921 1	G1	37	11	68.5	24	max 10	>15000	80



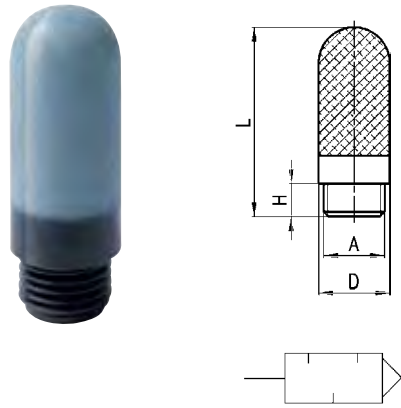
Silencers Series 2931



DIMENSIONS

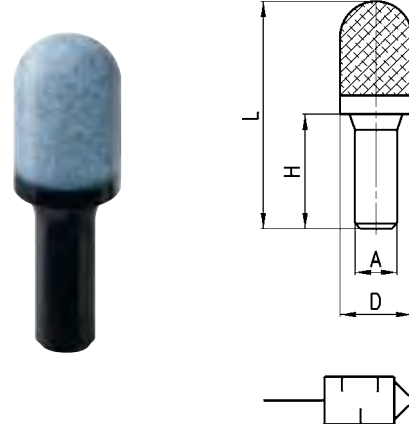
Mod.	A	D	H	I	L	SW	Operating Pressure kg/cm ² - bar	Flow Δ P1	Free Flow NI/min	Noise Threshold db (A)
2931 M5	M5	7.7	4	8	16.5	7	max 10	350	450	69
2931 M7	M7	9.2	4.5	7	16	8	max 10	580	1130	76
2931 1/8	G1/8	13.2	4.5	12.7	21	12	max 10	790	1819	83
2931 1/4	G1/4	16.2	6	16.5	27	15	max 10	1140	2675	85
2931 3/8	G3/8	20.5	7	23.5	35	19	max 10	2700	4863	83
2931 1/2	G1/2	25.6	8	26.5	40.5	23	max 6	2970	7085	84
2931 3/4	G3/4	33.4	9	35	51.5	30	max 6	3770	12733	78
2931 1	G1	40	11	46	66	36	max 6	3770	>15000	82

Silencers Series 2938



DIMENSIONS (MM)							
Mod.	A BSP	D	H	L	Operating pressure Kg/cm ² - bar	Flow NI/ Min.	Noise Threshold
2938 M5	M5	6.5	4.1	23	max. 10	546	67
2938 1/8	G1/8	12.5	5.7	34	max. 10	1441	75
2938 1/4	G1/4	15.5	7	42.5	max. 10	2752	79
2938 3/8	G3/8	18.5	11.5	67.5	max. 10	4735	73
2938 1/2	G1/2	23.5	11	78	max. 10	8534	86

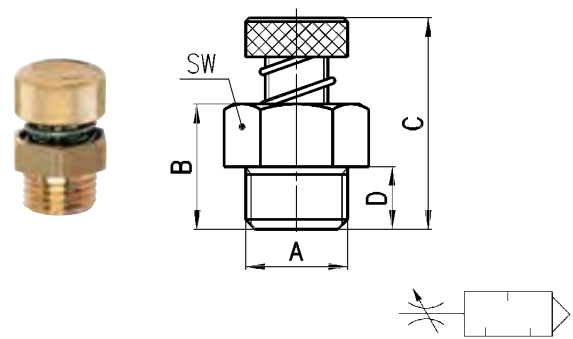
Silencers Series 2939



DIMENSIONS (MM)							
Mod.	A OD	D	H	L	Pressure range Kg/cm ² - bar	Flow NI/ min	Noise threshold d(A)
2939 4	4	7	16	32	max. 10	335	80
2939 6	6	12.5	20.5	45	max. 10	632	79
2939 8	8	13.5	21.5	43.5	max. 10	1229	89
2939 10	10	15.5	26.5	57.5	max. 10	2650	87

Flow controllers Mod. RSW...

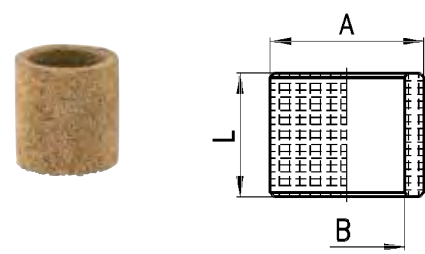
Flow control valves with silencer.
Connections: G1/8, G1/4, G1/2



DIMENSIONS (MM)						
Mod.	A BSP	B	C	D	SW	Qn (NI/ Min.)
RSW 1/8	G1/8	13	22	6	12	410
RSW 1/4	G1/4	16	27	8	16	650
RSW 1/2	G1/2	26	35	11	26	1590

Flow controllers Series 2905

Silencer bushing for Mod. SCO... or MCO...



DIMENSIONS (MM)			
Mod.	A	S	H
2905 1/8	14	10	14.5
2905 1/4	18	13.5	14.5
2905 3/8	21	16.8	14.5

The company reserves the right to vary models and dimensions without notice. These products are designed for industrial applications and are not suitable for sale to the general public.