Silencers in 316L stainless steel

Silencers are indispensable elements for eliminating or reducing the characteristic noise of compressed air during discharge into the atmosphere. They should always be placed on the outlets of 3/2-, 5/2- or 5/3-way valves. When carrying out maintenance, silencers should be degreased using white spirit or paraffin and compressed air blown through them in the opposite direction to the direction of operation.

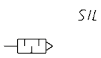
Flow rate: is measured at an inlet pressure of 6 bar with exhaust in the atmosphere.
Noise level: is measured through a test using a phonometer.
Placing the phonometer one meter away from the application and at the same height for ten seconds, gives an average reading of the noise generated.

GENERAL DATA

Construction	body with male thread
Materials	316L stainless steel
Thread	G1/8, G1/4, G3/8, G1/2, G3/4, G1 1/8NPT , 1/4NPT , 3/8NPT , 1/2NPT , 3/4NPT , 1NPT

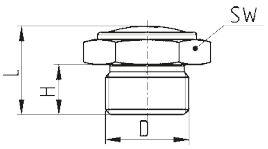
Silencers Mod. X2901

SIL1



DIMENSIONS

Mod.	D	H	L	SW	Max operating pressure (bar)	Flow rate (Nl/min)	Noise db (A)
X2901 1/8	G1/8	8	15	14	10	700	76
X2901 1/4	G1/4	8	14	17	10	1000	78
X2901 3/8	G3/8	10	18	22	10	1500	76
X2901 1/2	G1/2	12	22	27	10	3400	86
X2901 3/4	G3/4	15	27	32	6	4100	87
X2901 1	G1	18	34	41	6	7600	88
X2901 1/8PT	1/8 NPT	7	14	14	10	700	76
X2901 1/4PT	1/4 NPT	11	17	17	10	1000	78
X2901 3/8PT	3/8 NPT	11	19	22	10	1500	76
X2901 1/2PT	1/2 NPT	15	25	27	10	3400	86
X2901 3/4PT	3/4 NPT	16	28	32	6	4100	87
X2901 1PT	1 NPT	19	35	41	6	7600	88



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