

SILENZIATORI

AIR SILENCERS

Compressed air freely given spread in atmosphere through suitable discharges produces noise that can be reduced in a remarkable way by means of suitable devices called “air silencer”.

They are made of a porous metallic body (sintered bronze - stainless steel mesh) or synthetic resins including metallic rack or other porouds material.

Air flow going to the descharging through these devices divides in a thin way giving a very reduced noise as result.



Standard supply	Thread from M5 to 1"
Material	AR Copper stainless steel body OT Brass CW614N body IN-NIX Stainless steel body Silencer in Sintered bronze Stainless steel mesh Felt Sound absorbent material
Pressure	Max 12 bar
Use Temperature	-10°C +70°C
Average porosity	40%
Filtration Threshold	36 mm
Use	Compressed Air - Food industry
Noise reduction (db)	See item schedule

L'aria compressa, se fatta espandere liberamente in atmosfera attraverso gli appositi scarichi, produce rumore che può essere notevolmente ridotto per mezzo di dispositivi chiamati "Silenziatori".

Essi sono costituiti da un corpo metallico poroso (bronzo sinterizzato - rete inox) o di resine sintetiche contenenti reticelle metalliche o altro materiale poroso.

Il flusso d'aria diretto allo scarico nell'attraversare questi dispositivi, si divide finemente dando come risultato una rumorosità notevolmente ridotta.



Filettature da M5 a 1"

Disponibilità standard

AR Corpo in Acciaio Ramato
OT Corpo in ottone CW641N
IN-NIX Corpo in acciaio inox
Silenziatore Bronzo sinterizzato
 Rete in acciaio Inox
 Feltro
 Materiale fonoassorbente

Materiali

Max 12 bar

Pressione

-10°C +70°C

Temperatura di utilizzo

40%

Porosità media

36 mm

Soglia di filtrazione

Aria compressa - Alimentare

Impiego

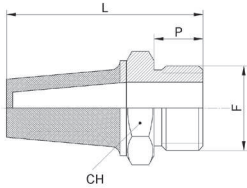
Vedi tabella articolo

Abbattimento acustico
(db)

Silenziatore a cono corpo in acciaio ramato Taper air silencer copper steel body



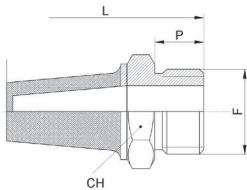
Code	F	CH	P	L	Gr.
SI700M5AR	M5	7	5,5	17,0	2,5
SI70018AR	1/8	12	4,5	20,5	6,0
SI70014AR	1/4	15	6,0	26,5	11,0
SI70038AR	3/8	19	7,0	33,9	23,5
SI70012AR	1/2	23	8,0	40,5	38,0
SI70034AR	3/4	30	9,0	51,5	100,0
SI7001AR	1"	36	11,0	66,0	145,0



Silenziatore a cono corpo in ottone Taper air silencer brass body



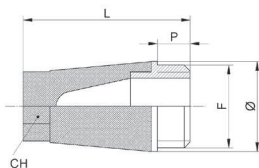
Code	F	P	L	CH	Gr.
SI700M5OT	M5	4,0	17,0	8	2,0
SI70018OT	1/8	6,0	29,0	13	9,0
SI70014OT	1/4	7,0	32,0	16	15,5
SI70038OT	3/8	8,0	40,0	19	25,5
SI70012OT	1/2	9,0	45,0	24	45,5
SI70034OT	3/4	9,0	56,0	30	77,0
SI7001OT	1"	11,0	66,0	36	146,0
SI70018FOT	1/8 F	7,0	30,0	13	9,0



Silenziatore a testa esagonale corpo in acciaio ramato Air silencer with hexagonal head copper steel body



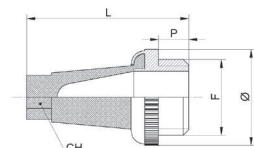
Code	F	Ø	P	L	CH	Gr.
SIE710M5AR	M5	8,5	5,0	20,0	8	2,0
SIE71018AR	1/8	11,5	4,5	17,5	8	6,0
SIE71014AR	1/4	15,0	6,0	24,0	10	13,0
SIE71038AR	3/8	19,0	7,0	31,0	13	25,5
SIE71012AR	1/2	23,0	8,0	37,0	14	43,0
SIE71034AR	3/4	30,0	9,0	50,0	19	79,5
SIE7101AR	1"	37,0	11,0	62,0	24	140,0



Silenziatore a testa esagonale corpo in ottone

Air silencer with hexagonal head brass body

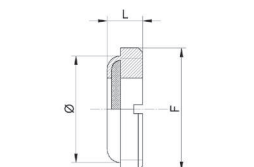
Code	F	Ø	P	L	CH	Gr.
SIE71018OT	1/8	12,0	6,0	21,0	7	7,5
SIE71014OT	1/4	15,0	6,0	25,0	9	12,0
SIE71038OT	3/8	19,0	8,0	36,0	19	23,0
SIE710120T	1/2	23,0	10,0	43,0	16	37,0
SIE71034OT	3/4	30,0	13,0	53,0	20	77,0
SIE71010T	1"	38,0	15,0	63,0	23	140,0



Silenziatore a scomparsa

Extinction air silencer

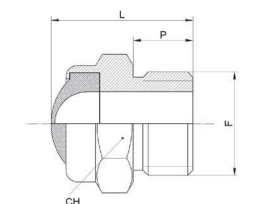
Code	F	Ø	L	Gr.
SIP72018OT	1/8	6,0	4,0	1,2
SIP72014OT	1/4	8,0	4,0	3,0
SIP72038OT	3/8	10,0	5,0	6,0
SIP720120T	1/2	15,0	8,0	12,5
SIP72034OT	3/4	20,0	10,0	17,5
SIP72010T	1"	26,0	10,0	28,0



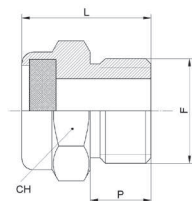
Silenziatore a tappo con filo inox corpo in ottone

Plug air silencer with stainless steel wire brass body

Code	F	P	L	CH	Gr.
SIS730M5OT	M5	3,8	8,9	8	2,7
SIS73018OT	1/8	6,0	15,0	13	5,0
SIS73014OT	1/4	7,0	18,0	16	9,5
SIS73038OT	3/8	8,0	20,0	19	15,0
SIS730120T	1/2	10,0	22,0	24	25,0
SIS73034OT	3/4	10,0	26,0	30	37,0
SIS73010T	1"	12,0	28,0	36	57,0

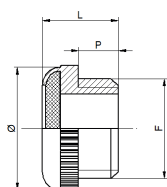


Silenziatore a tappo corpo in ottone Plug air silencer brass body



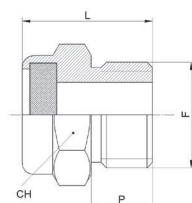
Code	F	Ø	CH	P	L	Gr.
SIT740M5OT	M5	11,0	7	5,0	12,0	5,0
SIT74018OT	1/8	11,0	13	6,0	14,0	6,5
SIT74014OT	1/4	14,0	16	7,0	17,0	6,5
SIT74038OT	3/8	17,0	19	8,0	18,0	17,0
SIT74012OT	1/2	22,0	24	10,0	20,0	27,0
SIT74034OT	3/4	28,0	30	10,0	23,0	33,0
SIT7401OT	1"	35,0	36	12,0	25,0	42,0
SIT74018FOT	1/8 F	11,0	14	7,0	17,0	4,0

Silenziatore a tappo corpo in ottone cilindrico Plug air silencer brass parallel body



Code	F	Ø	P	L	Gr.
SITB76018OT	1/8	15,0	6,0	12,5	6,0
SITB76014OT	1/4	16,0	8,0	13,8	9,0
SITB76038OT	3/8	30,0	9,6	16,6	14,5
SITB76012OT	1/2	36,0	10,0	18,5	25,0

Silenziatore a tappo corpo in acciaio inox Plug air silencer stainless steel body

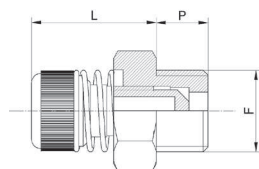


Code	F	CH	P	L	dB	Gr
SIT74018NIX	1/8	14	8,0	14,0	73	
SIT74014NIX	1/4	17	8,0	14,5	74	
SIT74038NIX	3/8	22	10,0	17,0	85	
SIT74012NIX	1/2	27	12,0	21,0	89	
SIT74034NIX	3/4	32	15,0	26,0	89	
SIT7401NIX	1"	41	18,0	31,0	90	

Regolatore di scarico silenzioso

Unloading silenced regulator

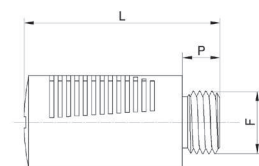
Code	F	Lmin	Lmax	P	Gr.
SIM79018OT	1/8	20,0	22,0	6,0	16,5
SIM79014OT	1/4	22,0	24,0	8,0	23,5
SIM79038OT	3/8	25,0	28,0	10,0	51,0
SIM79012OT	1/2	26,0	29,0	11,0	61,0
SIM79034OT	3/4	32,0	37,0	12,0	80,0
SIM79010T	1*	32,0	37,0	12,0	103,0



Silenziatore in resina acetica con materiale fonoassorbente

Air silencer made of acetalic resin with sound absorbent material

Code	F	Ø	P	L	Gr.
SIPL81018	1/8	15,0	6,0	32,5	4,0
SIPL81014	1/4	19,5	8,0	43,0	7,5
SIPL81038	3/8	24,5	11,0	58,0	15,5
SIPL81012	1/2	24,5	11,0	58,0	17,0
SIPL81034	3/4	48,0	18,0	115,0	109,0
SIPL8101	1*	48,0	18,0	115,0	120,0
SIPL81018F	1/8 F	15,0	6,0	32,5	4,0



Silenziatore in nylon con feltro

Nylon air silencer with felt

Code	F	P	L	CH	Gr.
SIPF82018	1/8	6,0	34,0	10	2,5
SIPF82014	1/4	8,0	44,0	12	5,0
SIPF82038	3/8	10,0	56,0	17	10,5
SIPF82012	1/2	10,0	56,0	17	12,0
SIPF82034	3/4	18,0	115,0	-	66,5
SIPF8201	1*	18,0	115,0	-	82,0

