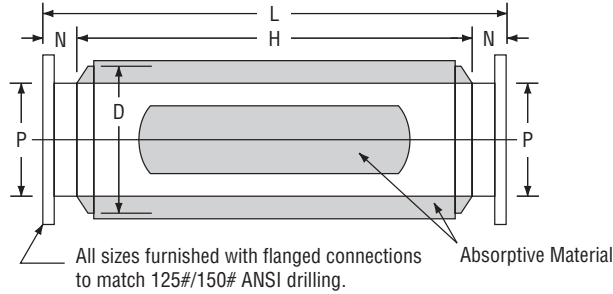
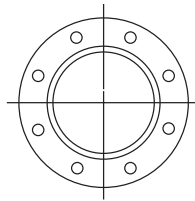


Note:

SU Series standard paint and acoustical packing are suitable for 325°F.



Common Applications

- inlet and discharge of high-speed, low-pressure centrifugal compressors and blowers (discharge P < 15 psig)
- industrial fan inlet and discharge
- high-pressure centrifugal compressors inlet
- gas turbine inlet
- dry vacuum pump discharge
- some low-pressure vents (< 15 psig)
- high-frequency noise sources
- inlet of turbocharged reciprocating engines

SU5 Series

The SU5 Series is our highest grade standard absorptive silencer. Its design consists of two concentric perforated cylinders lined with acoustical pack, forming an annular flow path. This design features full blocked-line-of-sight, while providing full flow area for low resistance. Mild steel construction, primer-coated exterior.

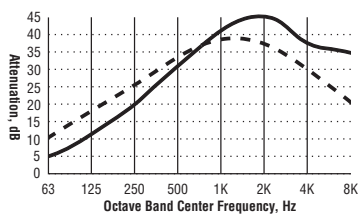
SU4 Series

The SU4 Series provides lower attenuation, ranking just below the SU5 Series. The design of this unit features a bullet centered in the flow tube to provide annular flow path and partial blocked-line-of-sight. Pressure drop is only slightly greater than the SU5. Mild steel construction, primer-coated exterior.

SU3 Series

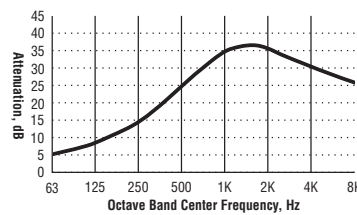
The SU3 Series is the most economical of Aircom's three grades of annular design silencers. Its design is nearly identical to the SU4, including annular flow path and partial blocked-line-of-sight. Pressure drop coefficient is the same as for the SU4 Series. Mild steel construction, primer-coated exterior.

Typical Attenuation Curve

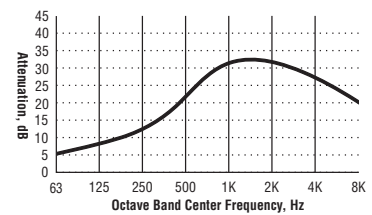


— 12" size and smaller
 - - - 24" size and larger

Typical Attenuation Curve



Typical Attenuation Curve



	Model	Part	P	D	L	N	H	Weight	
SU5	SU5-4	14-104-AA	4	10	21.5	3	15.5	30	
	SU5-5	14-105-AA	5	12	26	3	20	50	
	SU5-6	14-106-AA	6	12	26	3	20	60	
	SU5-8	14-108-AA	8	18	36	3.5	29	120	
	SU5-10	14-110-AA	10	20	44.5	3.5	37.5	200	
	SU5-12	14-112-AA	12	24	53	3.5	46	295	
	SU5-14	14-114-AA	14	26	61.5	3.5	54.5	390	
	SU5-16	14-116-AA	16	28	68	3.5	61	510	
	SU5-18	14-118-AA	18	30	74	3.5	67	655	
	SU5-20	14-120-AA	20	36	78	4.5	69	850	
	SU5-22	14-122-AA	22	36	89	4.5	80	1,040	
	SU5-24	14-124-AA	24	42	91	4.5	82	1,285	
	SU5-26	14-126-AA	26	42	102	4.5	93	1,535	
	SU5-28	14-128-AA	28	48	104	4.5	95	1,985	
	SU5-30	14-130-AA	30	48	115	4.5	106	2,190	
	SU5-32	14-132-AA	32	54	128	6	116	2,855	
	SU5-34	14-134-AA	34	60	136	6	124	3,670	
	SU5-36	14-136-AA	36	60	145	6	133	4,095	
	SU5-42	14-142-AA	42	66	170	6	158	5,985	
	SU5-48	14-148-AA	48	78	186	6	174	8,040	
	SU5-54	14-154-AA	54	84	198	6	186	9,420	
	SU5-60	14-160-AA	60	90	210	6	198	11,175	
	SU4	SU4-8	13-108-AA	8	14	33	3.5	26	90
		SU4-10	13-110-AA	10	16	35	3.5	28	130
SU4-12		13-112-AA	12	18	47	3.5	40	175	
SU4-14		13-114-AA	14	20	51	3.5	44	240	
SU4-16		13-116-AA	16	22	59	3.5	52	315	
SU4-18		13-118-AA	18	24	63	3.5	56	365	
SU4-20		13-120-AA	20	26	73.5	4.5	64.5	485	
SU4-22		13-122-AA	22	28	73.5	4.5	64.5	520	
SU4-24		13-124-AA	24	30	85.5	4.5	76.5	720	
SU4-26		13-126-AA	26	36	96	4.5	87	1,170	
SU4-28		13-128-AA	28	36	96	4.5	87	1,205	
SU4-30		13-130-AA	30	36	108	4.5	99	1,345	
SU4-36		13-136-AA	36	42	122	4.5	113	1,995	
SU4-42		13-142-AA	42	48	137	6	125	2,820	
SU4-48		13-148-AA	48	54	161.5	6	149.5	4,100	
SU4-54		13-154-AA	54	60	178	6	166	5,400	
SU4-60		13-160-AA	60	66	192.5	6	180.5	7,300	
SU3		SU3-8	12-108-AA	8	14	31	3.5	24	85
	SU3-10	12-110-AA	10	16	35	3.5	28	120	
	SU3-12	12-112-AA	12	18	39	3.5	32	155	
	SU3-14	12-114-AA	14	20	39	3.5	32	195	
	SU3-16	12-116-AA	16	22	47	3.5	40	270	
	SU3-18	12-118-AA	18	24	47	3.5	40	290	
	SU3-20	12-120-AA	20	26	49.5	4.5	40.5	350	
	SU3-22	12-122-AA	22	28	55.5	4.5	46.5	415	
	SU3-24	12-124-AA	24	30	55.5	4.5	46.5	500	
	SU3-26	12-126-AA	26	30	61	4.5	52	680	
	SU3-28	12-128-AA	28	36	63.5	4.5	54.5	830	
	SU3-30	12-130-AA	30	36	62	4.5	53	885	
	SU3-32	12-132-AA	32	36	68	4.5	59	1,120	
	SU3-34	12-134-AA	34	42	75	4.5	66	1,330	
	SU3-36	12-136-AA	36	42	80	4.5	71	1,485	
	SU3-42	12-142-AA	42	48	83	6	71	1,915	
	SU3-48	12-148-AA	48	54	89.5	6	77.5	2,595	
	SU3-54	12-154-AA	54	60	96	6	84	3,300	
SU3-60	12-160-AA	60	66	108.5	6	96.5	4,430		