

Industrial diffuser

Application:

- Suitable for high ceilings environments or where a long and targeted air throw it's needed.
- Aluminum long range nozzles, manually adjustable with a limited angle of 30°.

Type:

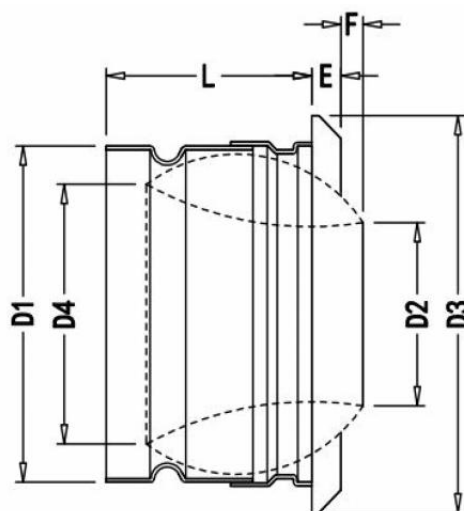
- SFC - JET diffuser

Material:

- Material: aluminium.
- Finish: painted RAL9016

Installation:

- with duct flange, with flexible hose connection or with circular rigid duct connection.
- Installation height between 3 m and 30 m depending on the model.



MODEL	ØD1	ØD2	ØD3	ØD4	L	E	F
100	99	49	150	61	67	22	0
125	124	61	170	83	78	20	4
160	160	76	201	94	97	23	0
200	199	106	266	144	116	27	3
250	248	128	311	176	145	30	8
315	313	180	381	237	175	30	22
350	349	196	411	272	204	30	29
400	398	220	468	312	203	33	38
450	449	275	522	368	220	41	28

1. Az SFC JET befúvó típusméretei [mm]

QUICK SELECTION

	Vk (m/s)	2	4	6	8	10	12
100	m ² /h	14	27	41	54	68	81
	L(m)	2,3	8,0	11,8	14,3	16,3	17,9
	Pa	2,8	10,0	23,0	40,0	64,0	90,0
	dB(A)	<20	<20	<20	<20	<20	22,0
125	m ² /h	21	42	63	84	105	126
	L(m)	4,2	10,7	14,6	17,3	19,4	21,2
	Pa	2,6	10,0	23,0	40,0	63,0	91
	dB(A)	<20	<20	<20	<20	<20	24
160	m ² /h	33	65	98	131	163	196
	L(m)	6,5	13,0	17,0	19,9	22,0	23,8
	Pa	2,7	10,0	23,0	41,0	63,0	91
	dB(A)	<20	<20	<20	<20	22,0	27
200	m ² /h	64	127	191	254	318	381
	L(m)	9,3	15,8	19,7	22,4	24,5	26,2
	Pa	2,6	10,0	23,0	40,0	63,0	91
	dB(A)	<20	<20	<20	22,0	27,0	32
250	m ² /h	93	185	278	370	463	556
	L(m)	10,6	16,9	20,6	23,2	25,3	26,9
	Pa	2,6	10,0	23,0	40,0	63,0	91
	dB(A)	<20	<20	<20	23,0	29,0	33
315	m ² /h	183	366	549	732	916	1099
	L(m)	13,0	19,0	22,6	25,0	27,0	28,7
	Pa	2,6	10,0	23,0	40,0	63,0	91
	dB(A)	<20	<20	<20	<20	26,0	31
350	m ² /h	217	434	651	869	1086	1303
	L(m)	13,8	20,0	23,5	26,0	28,0	29,7
	Pa	2,6	10,0	23,0	40,0	63,0	90
	dB(A)	<20	<20	<20	<20	26,0	32
400	m ² /h	274	547	821	1094	1368	1641
	L(m)	15,5	21,9	25,6	28,3	30,4	32
	Pa	2,6	10,0	23,0	40,0	63,0	90
	dB(A)	<20	<20	20,0	29,0	36,0	41
450	m ² /h	427	855	1282	1710	2137	2565
	L(m)	23,9	32,6	37,8	41,4	44,2	46,5
	Pa	2,6	10,0	23,0	40,0	63,0	90
	dB(A)	<20	<20	<20	25,0	33,0	40