

SERRANDA DI REGOLAZIONE CIRCOLARE AD IRIDE

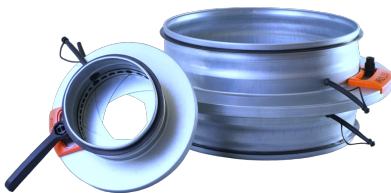


DESCRIZIONE

Serranda ad iride circolare per la misurazione e la regolazione del flusso dell'aria con prese di pressione differenziale.

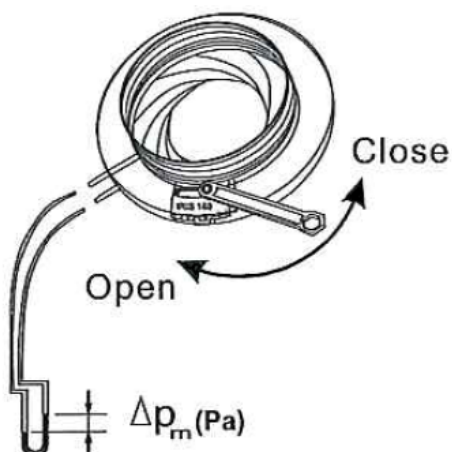
CARATTERISTICHE

Materiale: cassa ed alette in acciaio zincato.
La regolazione viene effettuata con una maniglia situata sulla serranda che cambia il diametro dell'apertura del foro di smorzamento.
Tenuta classe C in conformità alla norma EN1751.
Temperatura di funzionamento da -10 a +80 °C.



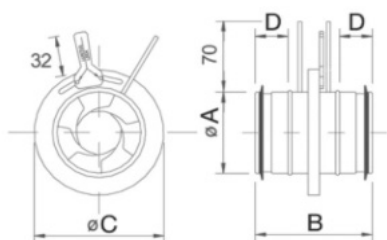
DATI DI PORTATA

* nel campo compreso tra il valore min-max si ottiene una regolazione precisa senza penalizzare la rumorosità.

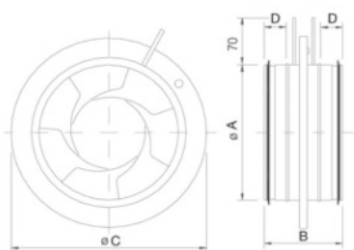


DATI DI PORTATA		
Modello ESIE	Portate aria consigliate	
	min mc/h	max mc/h
80	15	160
100	40	220
125	60	340
150	120	620
160	130	700
200	150	1100
250	400	2000
315	500	2800
400	600	3500
500	600	3900
630	1600	7500
800	2500	11500

ESIE 80



ESIE 100-800

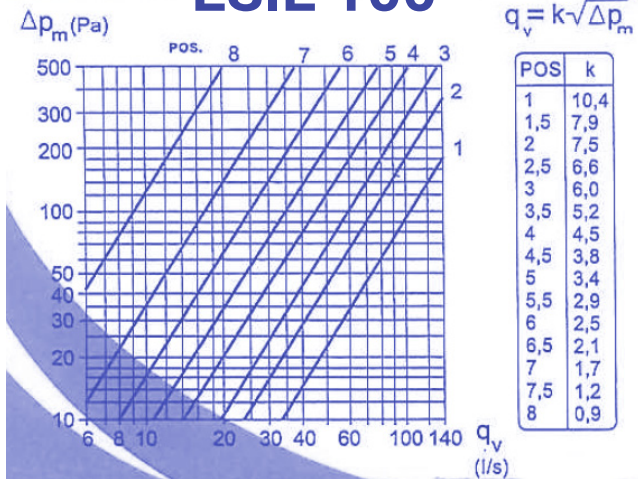


DIMENSIONI ESIE

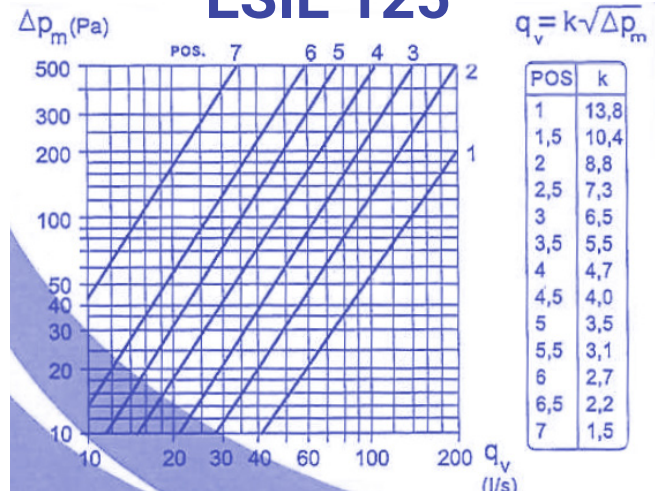
Modello ESIE	Ø A	Ø C	B	D	kg
80	79	125	115	35	0,5
100	99	165	115	30	0,6
125	124	188	115	30	0,7
150	149	230	115	30	1,0
160	159	230	115	30	1,0
200	199	285	120	30	1,4
250	249	335	135	40	2,0
315	314	405	140	40	2,6
400	399	525	150	55	6,5
500	499	655	150	52	9,0
600	599	815	160	60	16,0
800	799	1015	290	120	25,0

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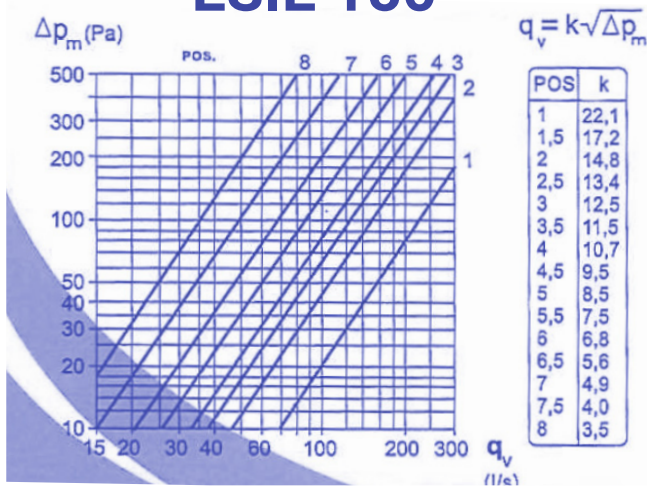
ESIE 100



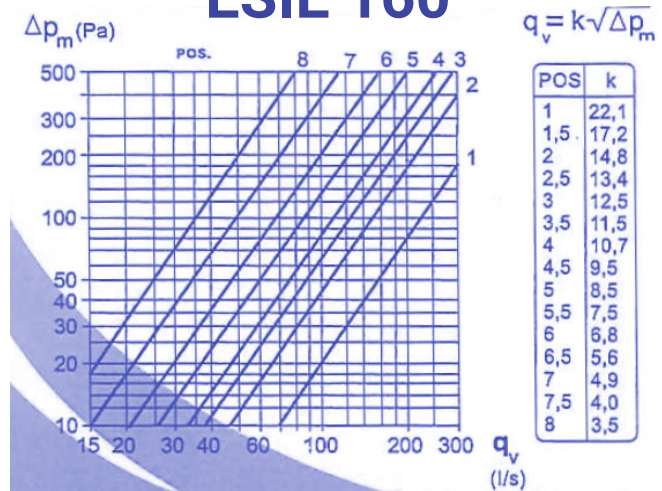
ESIE 125



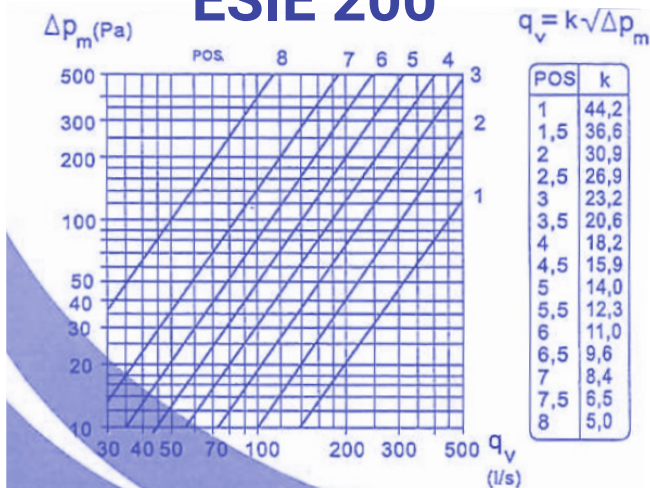
ESIE 150



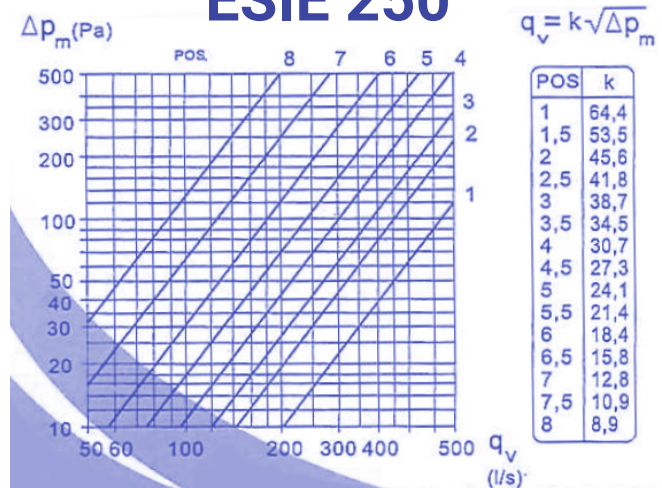
ESIE 160



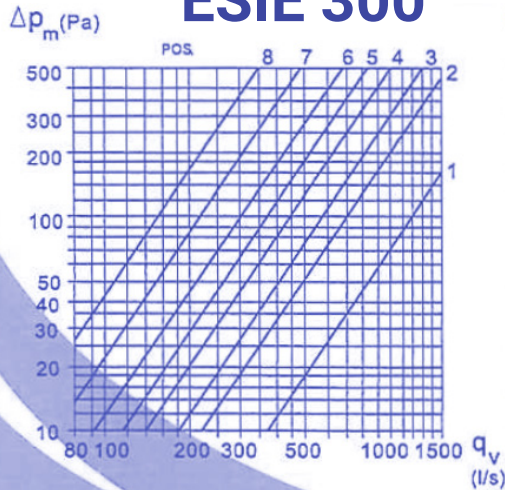
ESIE 200



ESIE 250



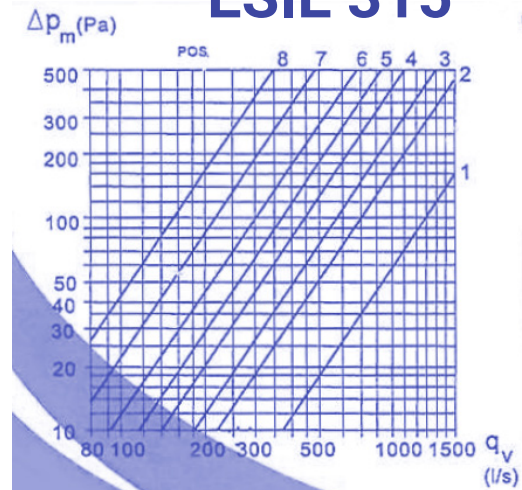
ESIE 300



$$q_v = k\sqrt{\Delta p_m}$$

POS	k
1	118,0
1,5	88,3
2	70,0
2,5	64,5
3	58,7
3,5	53,0
4	45,1
4,5	42,4
5	37,0
5,5	33,3
6	30,0
6,5	25,9
7	21,8
7,5	19,0
8	15,8

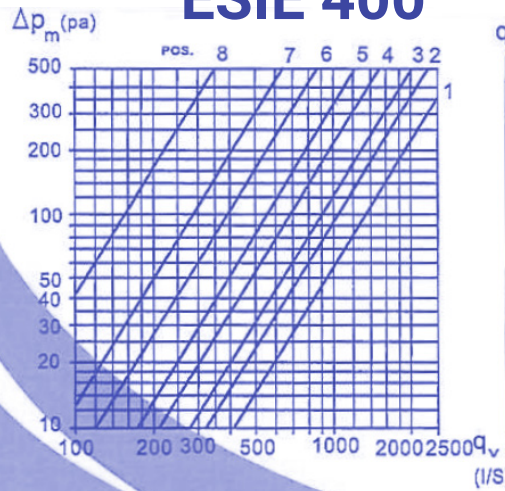
ESIE 315



$$q_v = k\sqrt{\Delta p_m}$$

POS	k
1	118,0
1,5	88,3
2	70,0
2,5	64,5
3	58,7
3,5	53,0
4	45,1
4,5	42,4
5	37,0
5,5	33,3
6	30,0
6,5	25,9
7	21,8
7,5	19,0
8	15,8

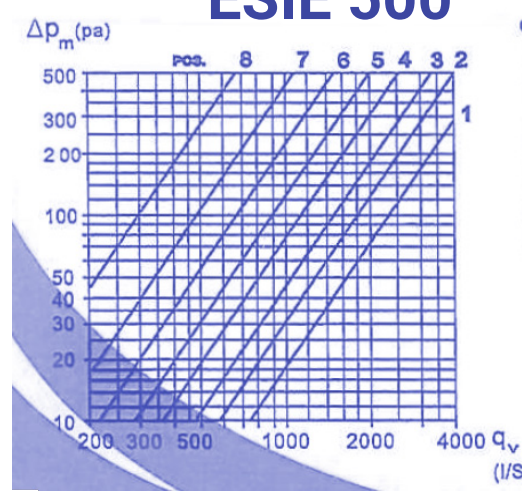
ESIE 400



$$q_v = k\sqrt{\Delta p_m}$$

POS	k
1	131,0
2	102,0
3	88,3
4	67,3
5	52,7
6	38,5
7	28,4
8	15,5

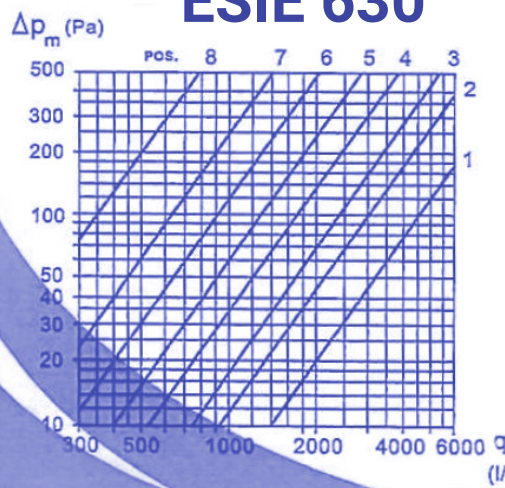
ESIE 500



$$q_v = k\sqrt{\Delta p_m}$$

POS	k
1	230,0
2	177,0
3	146,0
4	112,0
5	88,5
6	66,6
7	48,0
8	30,0

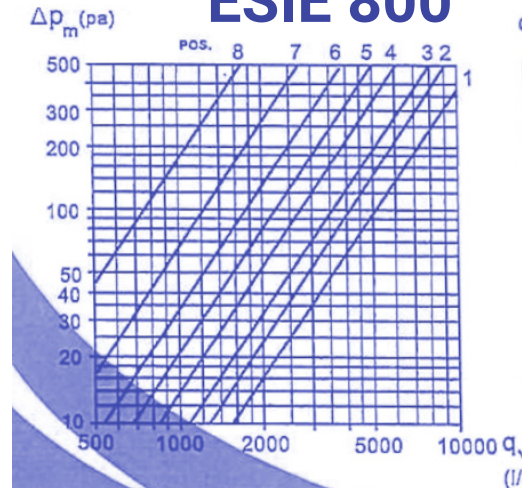
ESIE 630



$$q_v = k\sqrt{\Delta p_m}$$

POS	k
1	451,0
2	297,0
3	238,0
4	169,0
5	127,0
6	91,6
7	62,8
8	35,1

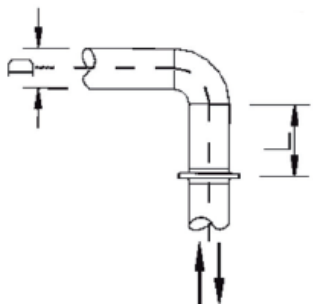
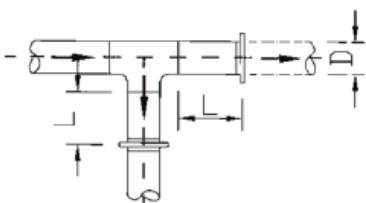
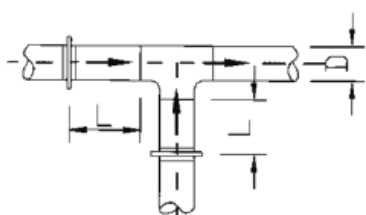
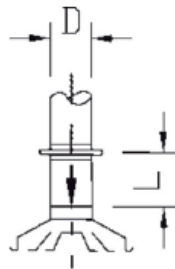
ESIE 800



$$q_v = k\sqrt{\Delta p_m}$$

POS	k
1	489,0
2	402,0
3	344,0
4	267,0
5	217,0
6	170,0
7	122,0
8	73,7

SERRANDA DI REGOLAZIONE CIRCOLARE AD IRIDE

ESEMPI DI MONTAGGIO	DISTANZA RACCOMANDATA = L	
	± 7%	± 10 %
	≥ 1 D	≥ 1 D
	≥ 4 D	≥ 2 D
	≥ 2 D	≥ 2 D
	≥ 2 D	≥ 2 D