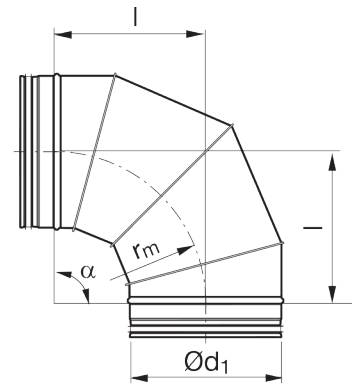


Bend – lockseamed

BFU 90°



Dimensions

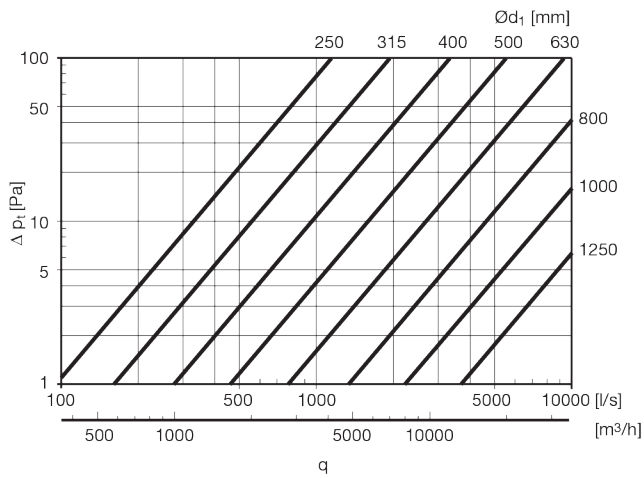


$$r_m \approx 1 \cdot d_1$$

Description

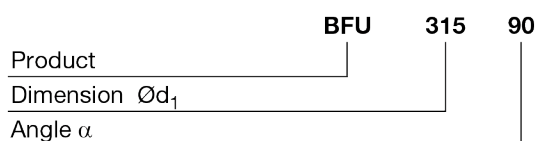
Segmented and lockseamed bend.

Technical data



Ød ₁ nom	l [mm]	m [kg]	Number of seg- ments
250	250	2,20	4
280	280	2,50	4
300	300	2,7	4
315	315	3,00	4
355	355	3,75	4
400	400	5,64	4
450	450	7,00	4
500	500	8,20	4
560	560	10,1	4
600	600	11,7	4
630	630	12,9	4
710	710	19,8	4
800	800	26,0	4
900	900	33,6	4
1000	1000	42,0	5
1120	1120	52,6	5
1250	1250	64,0	5

Ordering example



Bend – lockseamed

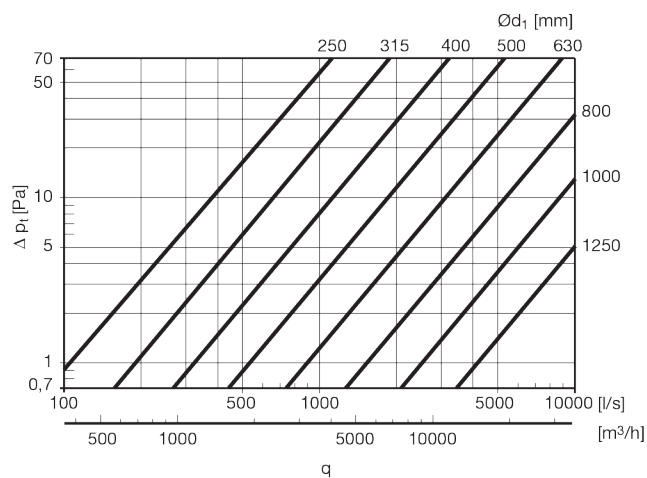
BFU 60°



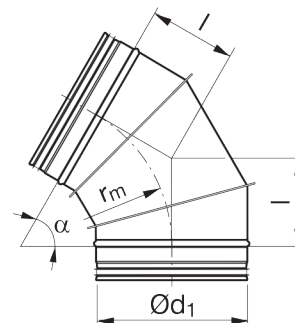
Description

Segmented and lockseamed bend.

Technical data



Dimensions



$$r_m \approx 1 \cdot d_1$$

Ød ₁ nom	l [mm]	m [kg]
250	144	1,48
280	162	1,80
300	173	2,00
315	182	2,20
355	205	2,80
400	231	3,47
450	260	4,70
500	289	6,00
560	323	7,40
600	346	8,60
630	364	9,20
710	410	11,3
800	462	14,8
900	520	19,3
1000	577	24,2
1120	647	30,1
1250	722	36,6

Bend – lockseamed

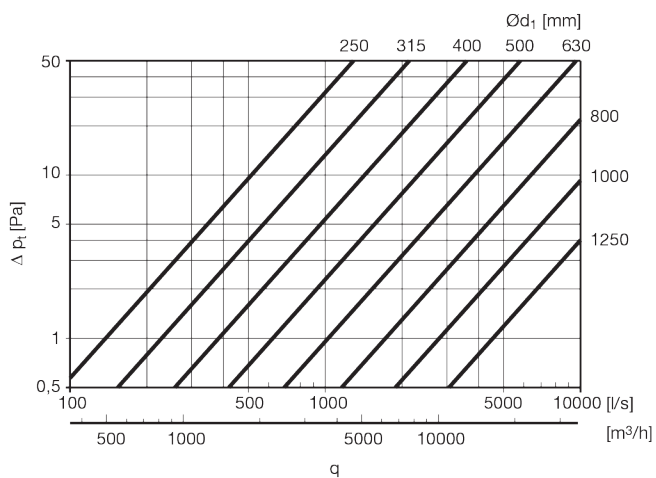
BFU 45°



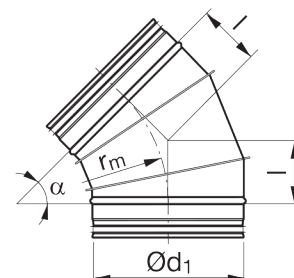
Description

Segmented and lockseamed bend.

Technical data



Dimensions



$$r_m = 1 \cdot d_1$$

Ød ₁ nom	l [mm]	m [kg]
250	104	1,26
280	116	1,54
300	124	1,77
315	130	1,90
355	147	2,26
400	166	2,96
450	186	4,00
500	207	4,90
560	232	6,10
600	249	6,80
630	261	7,49
710	294	11,3
800	331	15,0
900	373	16,8
1000	414	19,5
1120	464	28,5
1250	518	38,0

Bend – lockseamed

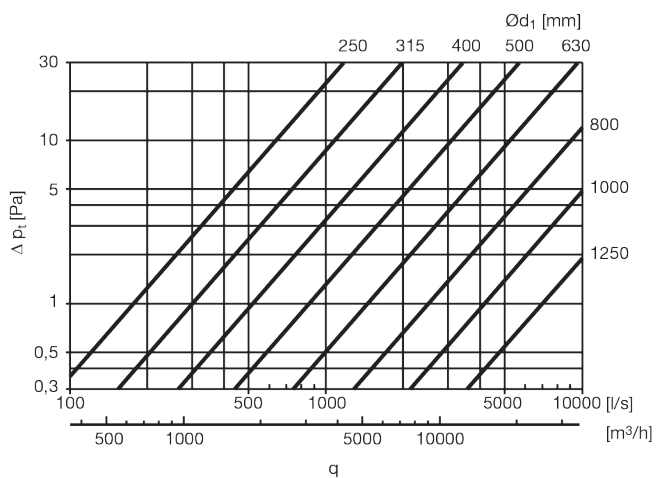
BFU 30°



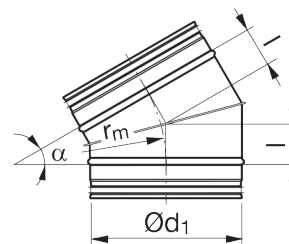
Description

Segmented and lockseamed bend.

Technical data



Dimensions



$$r_m = 1 \cdot d_1$$

Ød ₁ nom	l [mm]	m [kg]
250	67	1,00
280	75	1,10
300	80	1,30
315	84	1,42
355	95	1,70
400	107	2,27
450	121	3,00
500	134	3,70
560	150	4,60
600	161	5,10
630	169	5,60
710	190	8,60
800	214	11,0
900	241	10,9
1000	268	13,4
1120	300	16,1
1250	335	19,0

Bend – lockseamed

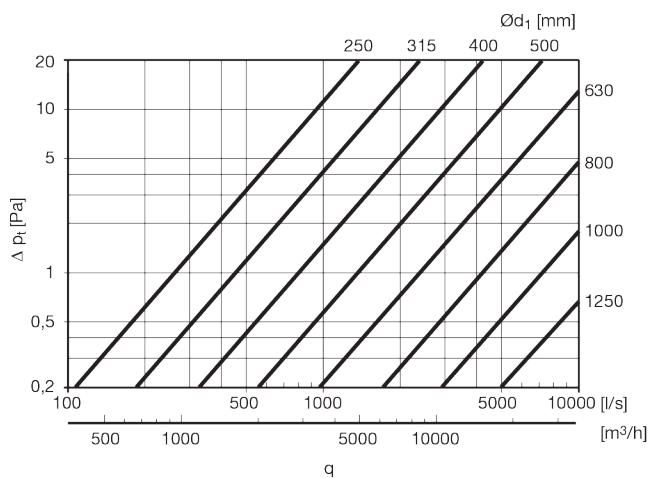
BFU 15°



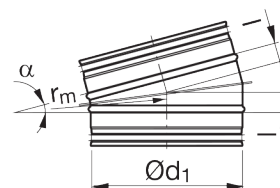
Description

Segmented and lockseamed bend.

Technical data



Dimensions



$$r_m = 1 \cdot d_1$$

Ød ₁ nom	l [mm]	m [kg]
250	33	0,65
280	37	0,77
300	39	0,85
315	41	0,91
355	47	1,41
400	53	1,70
450	59	2,20
500	66	2,65
560	74	3,30
600	79	3,70
630	83	4,00
710	93	5,80
800	105	7,00
900	118	8,50
1000	132	10,4
1120	147	12,5
1250	165	14,5

Zest Blast Gate Dampers



- Robust diecast aluminium construction.
- Maintenance free.
- Suitable for new or existing installations.
- Comprehensive metric size range.

Zest Blast Gates

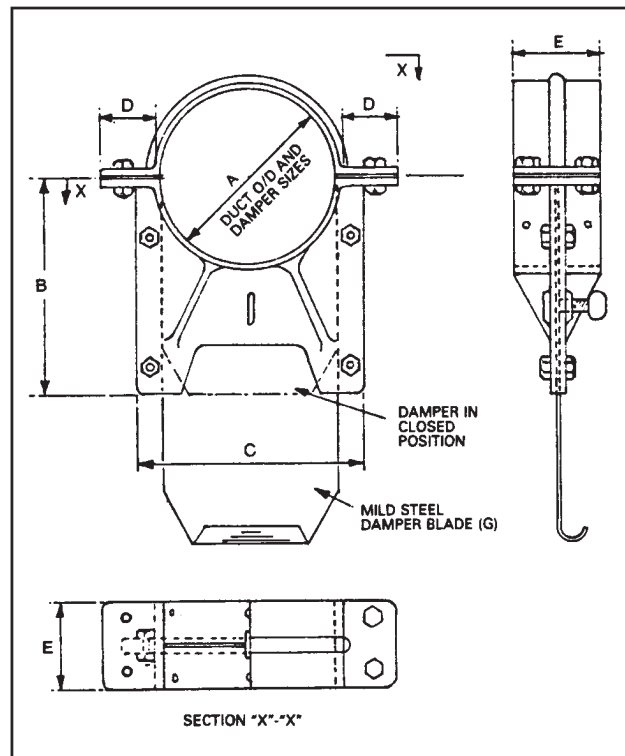
Description

Zest blast gate dampers are designed primarily for use in industrial exhaust systems extracting fumes, dust, wood waste, etc. They have also been used extensively in agricultural machinery, marine ventilation, stokers, furnaces and grain drying plants.

Zest blast gates are easy to operate with the freely moving blade being locked into the open or closed position by means of a simple thumb screw.

Construction

Zest blast gates are robustly constructed with the main body being die-cast from aluminium alloy. Blades are manufactured from corrosion resistant 'zintec' steel. Their design provides for ease of installation in both new or existing systems and disassembly where cleaning is necessary.



Damper Size	A	B	C	D	E	G Gauge
63mm	63mm	92mm	94mm	20mm	45mm	1.6
80mm	80mm	108mm	110mm	23mm	46mm	1.6
100mm	100mm	126mm	131mm	28mm	51mm	1.6
125mm	125mm	154mm	164mm	38mm	55mm	1.6
150mm	150mm	172mm	190mm	37mm	78mm	1.6
160mm	160mm	175mm	189mm	35mm	79mm	1.6
180mm	180mm	190mm	220mm	45mm	78mm	1.6
200mm	200mm	230mm	240mm	38mm	78mm	1.6
224mm	224mm	236mm	272mm	40mm	80mm	1.6
250mm	250mm	240mm	291mm	45mm	82mm	1.6
280mm	280mm	290mm	308mm	54mm	108mm	1.6
300mm	300mm	330mm	350mm	60mm	98mm	1.6
315mm	315mm	345mm	375mm	60mm	120mm	1.6
355mm	355mm	400mm	410mm	60mm	154mm	1.6