

DUST COLLECTION COMPONENTS AND ANGLE FLANGES*

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DUST COLLECTION COMPONENTS AND ANGLE FLANGES

INTRODUCTION

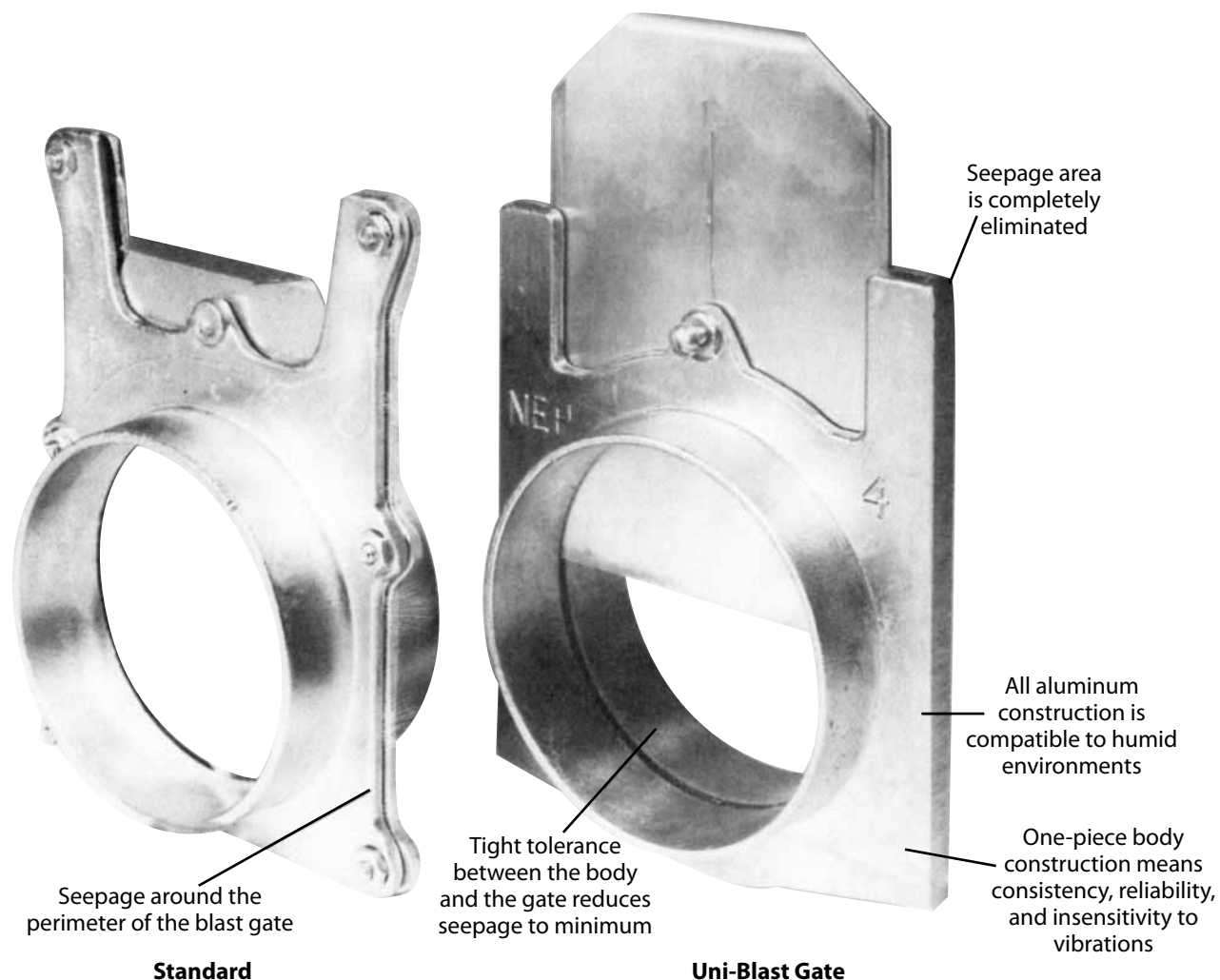
To assist you in choosing a dust collection system that will suit your requirements, please visit www.nrmurphy.com or contact your local ECCO Supply sales representative. Your complete residential, commercial or industrial dust collection system is available from all ECCO Supply branches.

Your system will consist of:

- Dust collector (or cyclone) unit
- Ducting consisting of pipe, elbows, and fittings
- Blast gates
- Ball swivel joints
- Companion flanges
- Floor sweeps
- Stainless steel clamps
- Flexible ducting

BLAST GATES

THE UNI-BLAST GATE VERSUS THE STANDARD BLAST GATE



– E.&O.E. – All Prices F.O.B. Our Warehouse – Subject to Change Without Notice – All Taxes Extra –

DUST COLLECTION COMPONENTS AND ANGLE FLANGES

BLAST GATES *(cont'd)*

UNI-BLAST GATE

- Full collar cast aluminum
- One-piece construction
- Completely sealed

STOCK #	MODEL	SIZE (")	PRICE
741200	SK3	3	\$43.00
741202	SK4	4	54.00
741204	SK5	5	70.00
741206	SK6	6	82.00
741208	SK7	7	97.00
741210	SK8	8	132.00
741212	SK9	9	191.00
741214	SK10	10	292.00
741216	SK12	12	350.00
741218	SK14	14	647.00



STANDARD BLAST GATE

- Full collar cast aluminum
- Two-piece construction bolted together

STOCK #	MODEL	SIZE (")	PRICE
741302	FC2	2	\$37.00
741303	FC3	3	43.00
741304	FC4	4	54.00
741305	FC5	5	70.00
741306	FC6	6	82.00
741307	FC7	7	97.00
741308	FC8	8	132.00
741309	FC9	9	191.00
741310	FC10	10	282.00
741312	FC12	12	302.00
741314	FC14	14	503.00
741316	FC16	16	583.00



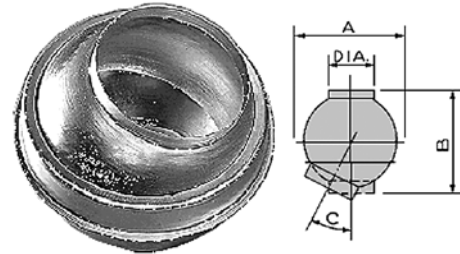
NOTE: Type FC Blast Gates are also available in half collar.

DUST COLLECTION COMPONENTS AND ANGLE FLANGES

BALL JOINTS — SPUN STEEL

Spun steel galvanized ball joints provide flexibility in ducts serving moving cutter heads or other moving equipment. Thus, duct can swing through an arc while maintaining exhaust flow in the line. Available in 3" through 12" diameter.

STOCK #	DIA. (")	A (")	B (")	C (°)	LBS	PRICE
C741508	3	5-3/8	4-3/4	23	1.00	P.O.A.
C741508	4	7-1/2	6-1/2	23	1.75	P.O.A.
C741508	5	9	7-7/8	27	2.50	P.O.A.
C741508	6	10-3/8	8-7/8	27	3.00	P.O.A.
C741508	7	10-3/8	7-7/8	15	4.00	P.O.A.
C741508	8	13	11	27	7.00	P.O.A.
C741508	9	14-5/8	12	27	8.00	P.O.A.
C741508	10	14-3/4	11-1/4	22	9.00	P.O.A.
C741508	12	16-1/2	12-1/4	20	10.00	P.O.A.



NOTE: Spun steel ball joints are a non-stock, special delivery item.

DIE STAMPED FLANGELESS ELBOWS — GALVANIZED — FULLY ASSEMBLED

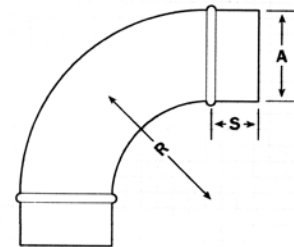
Flangeless elbows are continuously stitch welded on the throat and heel from end to end (past the bead).

Materials Available:

- Galvanized (3" – 4"), 24 ga.
- Galvanized (5" – 12"), 22 ga.

90° DIE STAMPED FLANGELESS ELBOW — GALVANIZED (DSE90) — GALVANEAL (NDSE90)

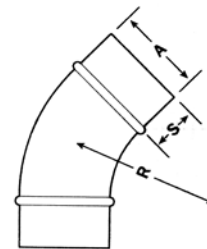
STOCK #	A (")	90° R (")	WT PER 90° ELBOW (DSE90)	WT PER 90° ELBOW (NDSE90)	PRICE
782390	3	4.5	0.8#	N/A	\$36.00
782490	4	6.0	1.4#	1.4#	38.00
782590	5	7.5	1.8#	2.5#	40.00
782690	6	9.0	2.2#	3.4#	43.00
782790	7	10.5	3.5#	4.4#	59.00
782890	8	12.0	4.7#	5.4#	67.00
782990	9	13.5	6.1#	5.9#	86.00
783090	10	15.0	7.6#	6.4#	98.00
783290	12	18.0	10.2#	9.0#	123.00



A = Diameter, nominal size
R = 1-1/2 A (centerline radius)
S = 2"

45° DIE STAMPED FLANGELESS ELBOW — GALVANIZED (DSE45) — GALVANEAL (NDSE45)

STOCK #	A (")	45° R (")	WT PER 45° ELBOW (DSE45)	WT PER 45° ELBOW (NDSE45)	PRICE
784445	4	6.0	0.8#	0.8#	\$35.00
784545	5	7.5	1.0#	1.5#	36.00
784645	6	9.0	1.5#	2.0#	39.00
784745	7	10.5	1.8#	2.6#	44.00
784845	8	12.0	3.0#	3.2#	49.00
784945	9	13.5	3.5#	4.0#	60.00
785045	10	15.0	4.2#	4.8#	66.00
785245	12	18.0	6.5#	6.6#	83.00



A = Diameter, nominal size
R = 1-1/2 A (centerline radius)
S = 2"

DUST COLLECTION COMPONENTS AND ANGLE FLANGES

DIE STAMPED FLANGED ELBOWS — GALVANIZED — NON-ASSEMBLED

90°

STOCK #	SIZE (")	DESCRIPTION	PRICE/PAIR
771390	3	Elbow Halves	\$35.00
771490	4	Elbow Halves	38.00
771590	5	Elbow Halves	44.00
771690	6	Elbow Halves	46.00
771790	7	Elbow Halves	51.00
771890	8	Elbow Halves	56.00
771090	10	Elbow Halves	96.00
771290	12	Elbow Halves	134.00



45°

STOCK #	SIZE (")	DESCRIPTION	PRICE/PAIR
773345	3	Elbow Halves	\$26.00
773445	4	Elbow Halves	28.00
773545	5	Elbow Halves	30.00
773645	6	Elbow Halves	32.00
773745	7	Elbow Halves	52.00
773845	8	Elbow Halves	56.00
781045	10	Elbow Halves	64.00

ANGLE FLANGES — STANDARD STEEL LEG-OUT

Pressed 10 gauge

STOCK #	RING SIZE (")	INNER DIAMETER (")	BOLT HOLES	HOLE SIZE (")	BOLT CIRCLE (")	WEIGHT (LBS)	PRICE
C680000	3	3-1/16	6	9/32	4-5/16	0.70	P.O.A.
C680000	4	4-1/16	6	9/32	5-5/16	0.85	P.O.A.
C680000	5	5-1/16	6	9/32	6-5/16	1.20	P.O.A.

1-1/4 x 1-1/4 x 1/8 HR Angle

STOCK #	RING SIZE (")	INNER DIAMETER (")	BOLT HOLES	HOLE SIZE (")	BOLT CIRCLE (")	WEIGHT (LBS)	PRICE
C680000	6	6-1/8	6	3/8	7-5/16	1.75	P.O.A.
C680000	7	7-1/8	6	3/8	8-1/2	2.00	P.O.A.
C680000	8	8-1/8	6	3/8	9-9/16	2.25	P.O.A.
C680000	9	9-1/8	6	3/8	10-5/8	2.50	P.O.A.
C680000	10	10-1/8	6	3/8	11-13/16	2.75	P.O.A.
C680000	11	11-1/8	6	3/8	12-3/4	3.00	P.O.A.

DUST COLLECTION COMPONENTS AND ANGLE FLANGES

ANGLE FLANGES — STANDARD STEEL LEG-OUT (cont'd)

1-1/2 x 1-1/2 x 1/8 HR Angle

STOCK #	RING SIZE (")	INNER DIAMETER (")	BOLT HOLES	HOLE SIZE (")	BOLT CIRCLE (")	WEIGHT (LBS)	PRICE
C680000	12	12-3/16	8	7/16	14	4.00	P.O.A.
C680000	13	13-3/16	8	7/16	15	4.25	P.O.A.
C680000	14	14-3/16	8	7/16	16	4.75	P.O.A.
C680000	15	15-3/16	8	7/16	17	5.00	P.O.A.

1-1/2 x 1-1/2 x 3/16 HR Angle

STOCK #	RING SIZE (")	INNER DIAMETER (")	BOLT HOLES	HOLE SIZE (")	BOLT CIRCLE (")	WEIGHT (LBS)	PRICE
C680000	16	16-3/16	8	7/16	18	8.00	P.O.A.
C680000	17	17-3/16	8	7/16	19	8.25	P.O.A.
C680000	18	18-3/16	8	7/16	20	8.50	P.O.A.
C680000	19	19-3/16	12	7/16	20-3/4	8.75	P.O.A.
C680000	20	20-3/16	12	7/16	21-3/4	9.50	P.O.A.
C680000	21	21-3/16	12	7/16	22-3/4	10.25	P.O.A.
C680000	22	22-3/16	12	7/16	23-3/4	10.75	P.O.A.
C680000	23	23-3/16	12	7/16	24-7/8	11.25	P.O.A.
C680000	24	24-3/16	12	7/16	25-7/8	11.50	P.O.A.

2 x 2 x 3/16 HR Angle

STOCK #	RING SIZE (")	INNER DIAMETER (")	BOLT HOLES	HOLE SIZE (")	BOLT CIRCLE (")	WEIGHT (LBS)	PRICE
C680000	25	25-3/16	16	7/16	26-7/8	15.75	P.O.A.
C680000	26	26-3/16	16	7/16	28-3/8	16.50	P.O.A.
C680000	27	27-3/16	16	7/16	29-3/8	16.75	P.O.A.
C680000	28	28-3/16	16	7/16	30-3/8	18.00	P.O.A.
C680000	29	29-3/16	16	7/16	31-3/8	18.75	P.O.A.
C680000	30	30-3/16	16	7/16	32-3/8	19.50	P.O.A.
C680000	31	31-3/16	16	7/16	33-3/8	19.75	P.O.A.
C680000	32	32-3/16	16	7/16	34-3/8	20.00	P.O.A.
C680000	33	33-3/16	16	7/16	35-3/8	21.25	P.O.A.
C680000	34	34-3/16	16	7/16	36-3/8	22.50	P.O.A.
C680000	35	35-3/16	16	7/16	37-3/8	22.75	P.O.A.
C680000	36	36-3/16	16	7/16	38-3/8	23.00	P.O.A.
C680000	37	37-3/16	24	7/16	39-3/8	23.75	P.O.A.
C680000	38	38-3/16	24	7/16	40-3/8	24.50	P.O.A.
C680000	39	39-3/16	24	7/16	41-3/8	25.00	P.O.A.
C680000	40	40-3/16	24	7/16	42-3/8	25.75	P.O.A.
C680000	41	41-3/16	24	7/16	43-3/8	26.25	P.O.A.
C680000	42	42-3/16	24	7/16	44-3/8	26.50	P.O.A.
C680000	43	43-3/16	24	7/16	45-3/8	27.50	P.O.A.
C680000	44	44-3/16	24	7/16	46-3/8	28.00	P.O.A.

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DUST COLLECTION COMPONENTS AND ANGLE FLANGES

ANGLE FLANGES — STANDARD STEEL LEG-OUT (cont'd)

2 × 2 × 3/16 HR Angle (cont'd)

STOCK #	RING SIZE (")	INNER DIAMETER (")	BOLT HOLES	HOLE SIZE (")	BOLT CIRCLE (")	WEIGHT (LBS)	PRICE
C680000	45	45-3/16	24	7/16	47-3/8	28.50	P.O.A.
C680000	46	46-3/16	24	7/16	48-3/8	29.00	P.O.A.
C680000	47	47-3/16	24	7/16	49-3/8	30.00	P.O.A.
C680000	48	48-3/16	24	7/16	50-3/8	30.75	P.O.A.
C680000	49	49-3/16	24	7/16	51-3/8	31.50	P.O.A.
C680000	50	50-3/16	24	7/16	52-3/8	32.00	P.O.A.
C680000	52	52-3/16	24	7/16	54-3/8	33.75	P.O.A.
C680000	54	54-3/16	24	7/16	56-3/8	35.00	P.O.A.
C680000	56	56-3/16	24	7/16	58-3/8	36.25	P.O.A.
C680000	58	58-3/16	24	7/16	60-3/8	37.50	P.O.A.
C680000	60	60-3/16	24	7/16	62-3/8	38.75	P.O.A.
C680000	62	62-3/16	24	7/16	64-3/8	40.00	P.O.A.
C680000	64	64-3/16	24	7/16	66-3/8	41.50	P.O.A.
C680000	66	66-3/16	24	7/16	68-3/8	42.75	P.O.A.
C680000	68	68-3/16	24	7/16	70-3/8	44.00	P.O.A.
C680000	70	70-3/16	24	7/16	72-3/8	45.25	P.O.A.
C680000	72	72-3/16	24	7/16	74-3/8	46.50	P.O.A.

NOTE: Electro galvanizing, stainless steel and aluminum flanges also available – P.O.A.

Common flanges are leg-out and pre-drilled.

