QF®

NORDFAB® Ducting
Authorized Dealer
The world's fastest ducting®

Quick-Fit® Ducting Catalog

Made in the USA

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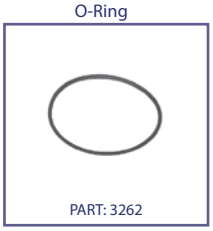

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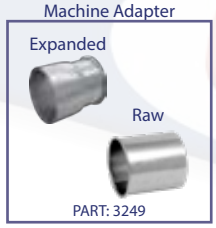

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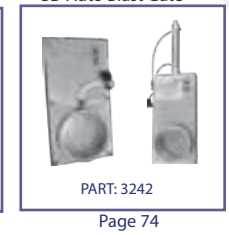

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QF Ducting cuts installation and down-time by more than 45%

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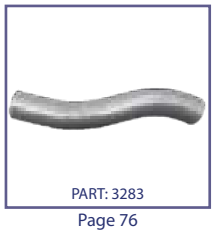

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Made in the USA

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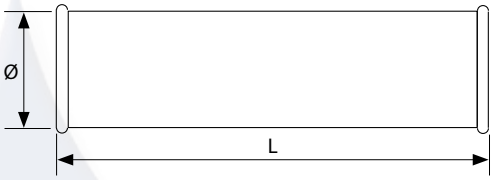
NORDFAB Ducting

QF Duct Pipe

Ø in	Part No.	Ends	Gauge Galv	Gauge SS	Length in	Weight Galv
3	3200-0300	QF	22	22	59.25	4.00
4	3200-0400		22	22	59.25	5.35
5	3200-0500		22	22	59.25	6.65
6	3200-0600		22	22	59.25	7.93
7	3200-0700		22	22	59.06	11.70
8	3200-0800		22	22	59.06	13.25
9	3200-0900		22	22	59.06	14.92
10	3200-1000		22	22	58.75	16.60
11	3200-1100		22	22	58.75	18.10
12	3200-1200		22	22	58.75	19.75
13	3200-1300		20	20	58.75	21.40
14	3200-1400		20	20	58.75	27.30
15	3200-1500		20	20	58.75	29.25
16	3200-1600		20	20	58.75	31.15
17	3200-1700		20	20	58.75	33.09
18	3200-1800		20	20	58.75	34.00
19	3200-1900		20	20	58.75	36.00
20	3200-2000		20	20	58.75	38.00
21	3200-2100		20	20	58.75	40.00
22	3200-2200		20	20	58.75	42.00
23	3200-2300		20	20	58.75	44.00
24	3200-2400		20	20	58.75	45.82

PART NO. 3200

- Laser welded seam and QF rolled ends.

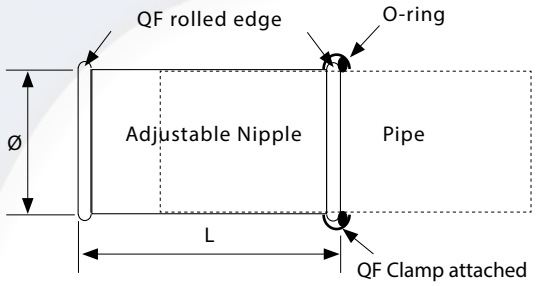


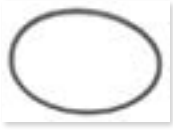
QF Adjustable Nipple with O-Ring

Ø in	Part No.	Ends	Length L	Gauge Galv	Gauge SS	Weight Galv
3	3202-0300	QF	11 1/4"	22	22	0.80
4	3202-0400		11 1/4"	22	22	1.05
5	3202-0500		11 1/4"	22	22	1.30
6	3202-0600		11 1/4"	22	22	1.60
7	3202-0700		11 1/8"	22	22	2.40
8	3202-0800		11"	22	22	2.70
9	3202-0900		11"	22	22	3.05
10	3202-1000		10 7/8"	22	22	3.40
11	3202-1100		10 5/8"	22	22	3.80
12	3202-1200		10 5/8"	22	22	4.20
13	3202-1300		10 5/8"	20	20	4.70
14	3202-1400		10 5/8"	20	20	5.85
15	3202-1500		10 5/8"	20	20	6.25
16	3202-1600		10 5/8"	20	20	6.65
17	3202-1700		10 5/8"	20	20	7.05
18	3202-1800		10 5/8"	20	20	7.45
19	3202-1900		10 5/8"	20	20	7.90
20	3202-2000		10 5/8"	20	20	8.10
21	3202-2100		10 5/8"	20	20	8.50
22	3202-2200		10 5/8"	20	20	8.80
23	3202-2300		10 5/8"	20	20	9.10
24	3202-2400		10 5/8"	20	20	9.70

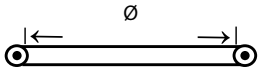
PART NO. 3202

- Used to provide variable length adjustment of QF System. Black O-ring included standard.
- Specify Red O-ring (high temp rating) if needed (additional cost).
- Laser welded.





PART NO. 3262



- Replacement O-ring for use with Adjustable Nipples.
- Specify Black for standard.
- Specify Red for high temp material. Higher quantities may require 7 - 10 working days lead time.

Quick-Fit™ Clamp with Pin

Ø in	QF Clamps with Nitrile		Weight Galv
	Galvanized Part No.	#304 Stainless Steel Part No.	
3	3260-0300	3260-0300-SS	0.26
4	3260-0300	3260-0300-SS	0.28
5	3260-0300	3260-0300-SS	0.31
6	3260-0300	3260-0300-SS	0.33
7	3260-0300	3260-0300-SS	0.54
8	3260-0300	3260-0300-SS	0.59
9	3260-0300	3260-0300-SS	0.63
10	3260-0300	3260-0300-SS	0.68
11	3260-0300	3260-0300-SS	0.70
12	3260-0300	3260-0300-SS	1.32
13	3260-0300	3260-0300-SS	1.38
14	3260-0300	3260-0300-SS	1.48
15	3260-0300	3260-0300-SS	1.53
16	3260-0300	3260-0300-SS	1.60
17	3260-0300	3260-0300-SS	1.67
18	3260-0300	3260-0300-SS	1.77
19	3260-0300	3260-0300-SS	1.85
20	3260-0300	3260-0300-SS	1.92
21	3260-0300	3260-0300-SS	1.98
22	3260-0300	3260-0300-SS	2.04
23	3260-0300	3260-0300-SS	2.10
24	3260-0300	3260-0300-SS	2.20

- QF Clamps come standard from factory with Nitrile seals. Silicone or ePTFE seals are optional. Please specify your gasket choice when ordering. Clamps also may be ordered optionally without seals.
- Galvanized clamp supplied with galvanized bridge pin. SS clamp supplied with SS bridge pin.
- 3" to 6" QF Clamps: Small bridge pin with 3/8" wide seal from factory.
- 7" to 11" QF Clamps: Large bridge pin with 1/2" wide seal from factory.
- 12" to 24" QF Clamps: Large bridge pin with 5/8" wide seal from factory.
- Nitrile and Silicone seals stocked in rolls of 50'.

Additional Bridge Pins
Galv 3260-0150-100000 | SS 3260-0150-200000
Galv 3260-0200-100000 | SS 3260-0200-200000

Additional Seals			
Ø in	Nitrile Part No. & Price	Silicone Part No. & Price	ePTFE Part No. & Price
3 - 6	3260-0375-SP3000	3260-0375-HT3000	3260-0000-SG3000
7 - 11	3260-0500-SP4000	3260-0500-HT4000	3260-0000-SG4000
12 - 24	3260-0650-SP5000	3260-0650-HT5000	3260-0000-SG.650

What is the best seal for my application?

Nitrile seals are inserted into QF Clamps as standard. Rated for max. intermittent service temperatures of 194° and continuous 158° F, there is no additional charge for nitrile so it is the most economical choice.

Silicone seals are an economically priced option for operating temperatures above 158° F. Rated for max. service temperature of 400° F, silicone has an extremely broad temperature range capability as it is also very good in low temperatures, remaining flexible at -60° F. Additionally, silicone offers superb resistance to weather aging and ozone.

ePTFE seals are not degraded by any common chemicals (0 - 14 pH range) FOR INDUSTRIAL USE ONLY. Not for use in food, drug, cosmetic or medical device manufacturing, processing, or packaging operations. Max. temperature rating of 600° F.

Flanged Duct Pipe, 3" - 24"

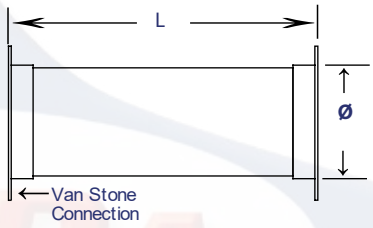
Ø in	Part No.	Ends	Gauge Galv	Gauge SS	Length in	Weight Galv
3	3201-03LW	FLANGE	22	22	59	5.40
4	3201-04LW		22	22		7.05
5	3201-05LW		22	22		9.05
6	3201-06LW		22	22		10.73
7	3201-07LW		22	22		15.70
8	3201-08LW		22	22		17.75
9	3201-09LW		22	22		19.92
10	3201-10LW		22	22		23.10
11	3201-11LW		22	22		25.10
12	3201-12LW		22	22		27.75
13	3201-13LW		20	20		29.90
14	3201-14LW		20	20		36.80
15	3201-15LW		20	20		44.25
16	3201-16LW		20	20		47.15
17	3201-17LW		20	20		49.59
18	3201-18LW		20	20		51.00
20	3201-20LW		20	20		57.00
22	3201-22LW		20	20		63.50
24	3201-24LW		20	20		68.82

PART NO. 3201

- Use this duct for sizes over 24" diameter and / or when flanged connections are required.
- Longitudinal seam is solid welded (laser weld sizes 3" to 24" diameter, plasma weld on sizes 26" to 40").
- Angle flange attached by vanstone lip.
- Length is Nordfab pipe standard: 59".
- Pipe larger than 24" diameter is constructed of highly durable 16 gauge material.

Flanged Duct Pipe, 26" - 40"

Ø in	Part No.	Ends	Gauge Galv	Gauge SS	Length in	Weight Galv
26	3201-2616	FLANGE	16	16	59	98.56
28	3201-2816					118.00
30	3201-3016					137.05
32	3201-3216					145.94
34	3201-3416					154.83
36	3201-3616					162.76
38	3201-3816					173.47
40	3201-4016					182.81

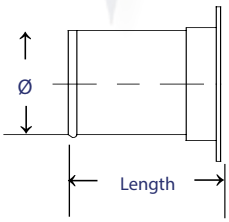


QF Angle Flange Adapter

Ø in	Part No.	Approx. Length in	Gauge	Weight Galv
3	3250-0300	5	22	1.40
4	3250-0400	3.5	22	1.70
5	3250-0500	3.5	22	2.15
6	3250-0600	3.5	22	2.55
7	3250-0700	3.5	22	3.10
8	3250-0800	3.5	22	3.15
9	3250-0900	3.5	22	3.25
10	3250-1000	3.5	22	5.00
11	3250-1100	3.5	22	5.60
12	3250-1200	3.5	22	6.15
13	3250-1300	5	20	7.02
14	3250-1400	5	20	7.70
15	3250-1500	5	20	9.25
16	3250-1600	5	20	11.05
17	3250-1700	5	20	12.90
18	3250-1800	5	20	15.20
20	3250-2000	5	20	19.15
22	3250-2200	5	20	26.05
24	3250-2400	5	20	30.00

*Published lengths are nominal and may vary slightly.

PART NO. 3250



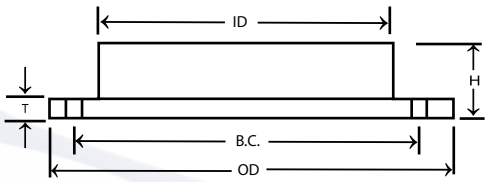
- Angle Flange standard.
- Flat Flange: Specify hole pattern. (Cost same as Angle Flange).
- Specify angle (ANGFL) or flat flange (FFL).
- If no hole pattern drawing provided, flat flange will be blank.

Angle Flange

Ø in	Part No.	ID in	OD in	H in	T in	B.C.	No. of Bolts	Ø of Bolt Holes	Weight
3	3261-0300	3.06	5.06	1	.125	4.31	6	9/32	0.70
4	3261-0400	4.06	6.06	1	.125	5.31	6	9/32	0.85
5	3261-0500	5.06	7.06	1	.125	6.31	6	9/32	1.18
6	3261-0600	6.09	8.59	1.25	.125	7.31	6	9/32	1.38
7	3261-0700	7.13	9.63	1.25	.125	8.50	6	3/8	1.73
8	3261-0800	8.13	10.63	1.25	.125	9.56	6	3/8	1.90
9	3261-0900	9.13	11.63	1.25	.125	10.63	6	7/16	2.55
10	3261-1000	10.13	12.63	1.25	.125	11.81	6	7/16	3.05
11	3261-1100	11.13	13.63	1.25	.125	12.75	6	7/16	3.25
12	3261-1200	12.13	15.13	1.5	.125	14.00	8	7/16	3.88
13	3261-1300	13.13	16.13	1.5	.125	15.00	8	7/16	4.25
14	3261-1400	14.13	17.13	1.5	.125	16.00	8	7/16	4.75
15	3261-1500	15.13	18.13	1.5	.125	17.00	8	7/16	7.25
16	3261-1600	16.13	19.13	1.5	.1875	18.00	8	7/16	8.00
17	3261-1700	17.13	20.13	1.5	.1875	19.00	8	7/16	8.25
18	3261-1800	18.13	21.13	1.5	.1875	20.00	8	7/16	8.50
19	3261-1900	19.13	22.13	1.5	.1875	20.75	12	7/16	8.75
20	3261-2000	20.13	23.13	1.5	.1875	21.75	12	7/16	9.50
21	3261-2100	21.13	24.13	1.5	.1875	22.75	12	7/16	10.25
22	3261-2200	22.13	25.13	1.5	.1875	23.75	12	7/16	10.75
23	3261-2300	23.13	26.13	1.5	.1875	24.88	12	7/16	11.25
24	3261-2400	24.13	27.13	1.5	.1875	25.88	12	7/16	11.50
25	3261-2500	25.13	28.13	1.5	.1875	26.88	16	7/16	12.00
26	3261-2600	26.13	30.13	2	.1875	28.38	16	7/16	16.75
27	3261-2700	27.13	31.13	2	.1875	29.38	16	7/16	17.38
28	3261-2800	28.13	32.13	2	.1875	30.38	16	7/16	18.00
29	3261-2900	29.13	33.13	2	.1875	31.38	16	7/16	18.75
30	3261-3000	30.13	34.13	2	.1875	32.38	16	7/16	19.50
31	3261-3100	31.13	35.13	2	.1875	33.38	16	7/16	20.38
32	3261-3200	32.13	36.13	2	.1875	34.38	16	7/16	20.75
33	3261-3300	33.13	37.13	2	.1875	35.38	16	7/16	21.25
34	3261-3400	34.13	38.13	2	.1875	36.38	16	7/16	22.00
35	3261-3500	35.13	39.13	2	.1875	37.38	16	7/16	22.50
36	3261-3600	36.13	40.13	2	.1875	38.38	16	7/16	23.00
37	3261-3700	37.13	41.13	2	.1875	39.38	24	7/16	23.75
38	3261-3800	38.13	42.13	2	.1875	40.38	24	7/16	24.50
39	3261-3900	39.13	43.13	2	.1875	41.38	24	7/16	25.00
40	3261-4000	40.13	44.13	2	.1875	42.38	24	7/16	25.75

PART NO. 3261

- Galvanized or Stainless Steel. (Specify if SS.)



OD = ID + 2(W)

Angle Flange Gasket

PART NO. 3263

- Black nitrile standard. 60 durometer. Temp range -20°F to 170°F.
- Red silicone optional. 50 durometer. Temp range -65°F to 450°F.
- Nitrile material is conductive.
- One gasket per joint.

- Laser welded seam and rolled ends.

PART NO. 3200-XX18

QF Pipe 18ga

304SS Not Available

Ø in	Part No.	Gauge Galv	Length	Weight Galv
4	3200-0418-100000	18	59.25"	8.56
5	3200-0518-100000		59.25"	10.64
6	3200-0618-100000		59.25"	12.69
7	3200-0718-100000		59.0625"	18.72
8	3200-0818-100000		59.0625"	21.20
9	3200-0918-100000		59.0625"	23.87
10	3200-1018-100000		58.75"	26.56
11	3200-1118-100000		58.75"	28.96
12	3200-1218-100000		58.75"	31.60
13	3200-1318-100000		58.75"	28.46
14	3200-1418-100000		58.75"	36.31
15	3200-1518-100000		58.75"	38.90
16	3200-1618-100000		58.75"	41.43
17	3200-1718-100000		58.75"	44.01
18	3200-1818-100000		58.75"	45.22
20	3200-2018-100000		58.75"	50.54
22	3200-2218-100000		58.75"	55.86
24	3200-2418-100000		58.75"	60.94

- Laser welded seam and rolled ends.

PART NO. 3200-XX16

QF Pipe 16ga

304SS Not Available

Ø in	Part No.	Gauge Galv	Length	Weight Galv
8	3200-0816-100000	16	59.0625"	26.50
9	3200-0916-100000		59.0625"	29.84
10	3200-1016-100000		58.75"	33.20
12	3200-1216-100000		58.75"	39.50
14	3200-1416-100000		58.75"	45.51
16	3200-1616-100000		58.75"	51.93
18	3200-1816-100000		58.75"	56.68
20	3200-2016-100000		58.75"	63.35
22	3200-2216-100000		58.75"	70.01
24	3200-2416-100000		58.75"	76.38

- Used to provide variable length adjustment of QF System. Black O-ring included.
- Specify Red O-ring if needed (additional cost).
- Laser welded.

PART NO. 3202-XX18

QF Adjustable Nipple 18ga

304SS Not Available

Ø in	Part No.	Gauge Galv	Length	Weight Galv
4	3202-0418-100000	18	11 3/8"	1.68
5	3202-0518-100000		11 3/8"	2.08
6	3202-0618-100000		11 3/8"	2.56
7	3202-0718-100000		11 1/8"	3.84
8	3202-0818-100000		11 1/8"	4.32
9	3202-0918-100000		11 1/8"	4.88
10	3202-1018-100000		11 1/8"	5.44
11	3202-1118-100000		10 7/8"	6.08
12	3202-1218-100000		10 7/8"	6.72
13	3202-1318-100000		10 7/8"	6.25
14	3202-1418-100000		10 7/8"	7.78
15	3202-1518-100000		10 7/8"	8.31
16	3202-1618-100000		10 7/8"	8.84
17	3202-1718-100000		10 7/8"	9.38
18	3202-1818-100000		10 7/8"	9.91
20	3202-2018-100000		10 7/8"	10.77
22	3202-2218-100000		10 7/8"	11.70
24	3202-2418-100000		10 7/8"	12.90

- Assembly includes cut pipe, clamp, and adjustable nipple with black O-ring.
- Specify Red O-ring if needed (additional cost).

PART NO. 3201-XXHG

QF Nipple Assembly 16ga

304SS Not Available

Ø in	Part No.	Gauge Galv	Length	Weight Galv
8	3201-08HG-100000	16	60"	53
9	3201-09HG-100000			55
10	3201-10HG-100000			56
12	3201-12HG-100000			60
14	3201-14HG-100000			68
16	3201-16HG-100000			72
18	3201-18HG-100000			78
20	3201-20HG-100000			84
22	3201-22HG-100000			90
24	3201-24HG-100000			98

QF Elbows

Ø in	Part No.	Ends	CLR	Style Galv	Style SS	Gauge Galv	Gauge SS	Tangents in Galv	Tangents in SS	Weight Galv
90 Degree										
3	3210-0390	QF	1.0*	P	T	24	14	2.00	2.00	0.90
4	3210-0490		1.0*	P	T	24	14	1.32	2.00	1.00
5	3210-0590		1.0*	P	T	24	14	1.32	2.00	1.20
6	3210-0690		1.0*	P	T	24	14	1.32	2.00	1.50
7	3210-0790		1.0*	P	S	24	22	1.32	2.00	2.20
8	3210-0890		1.5	S	S	22	22	2.00	2.00	6.10
9	3210-0990		1.5	S	S	22	22	2.00	2.00	7.60
10	3210-1090		1.5	S	S	22	22	2.00	2.00	9.00
11	3210-1190		1.5	S	S	22	22	2.00	2.00	10.50
12	3210-1290		1.5	S	S	22	22	2.00	2.00	12.40
13	3210-1390		1.5	S	S	20	20	2.00	2.00	14.26
14	3210-1490		1.5	S	S	20	20	2.00	2.00	19.00
15	3210-1590		1.5	S	S	20	20	2.00	2.00	21.25
16	3210-1690		1.5	S	S	20	20	2.00	2.00	24.00
17	3210-1790		1.5	S	S	20	20	2.00	2.00	27.50
18	3210-1890		1.5	S	S	20	20	2.00	2.00	30.90
20	3210-2090		1.5	S	S	20	20	2.00	2.00	35.97
22	3210-2290		1.5	S	S	20	20	2.00	2.00	43.06
24	3210-2490		1.5	S	S	20	20	2.00	2.00	55.50
60 Degree										
3	3210-0360	QF	1.0*	P	T	24	14	2.00	2.00	0.65
4	3210-0460		1.0*	P	T	24	14	1.32	2.00	0.80
5	3210-0560		1.0*	P	T	24	14	1.32	2.00	1.15
6	3210-0660		1.0*	P	T	24	14	1.32	2.00	1.35
7	3210-0760		1.0*	P	S	24	22	1.32	2.00	1.65
8	3210-0860		1.5	S	S	22	22	2.00	2.00	4.40
9	3210-0960		1.5	S	S	22	22	2.00	2.00	5.50
10	3210-1060		1.5	S	S	22	22	2.00	2.00	6.70
11	3210-1160		1.5	S	S	22	22	2.00	2.00	7.50
12	3210-1260		1.5	S	S	22	22	2.00	2.00	8.96
13	3210-1360		1.5	S	S	20	20	2.00	2.00	12.25
14	3210-1460		1.5	S	S	20	20	2.00	2.00	13.70
15	3210-1560		1.5	S	S	20	20	2.00	2.00	16.00
16	3210-1660		1.5	S	S	20	20	2.00	2.00	18.83
17	3210-1760		1.5	S	S	20	20	2.00	2.00	19.20
18	3210-1860		1.5	S	S	20	20	2.00	2.00	20.81
20	3210-2060		1.5	S	S	20	20	2.00	2.00	25.35
22	3210-2260		1.5	S	S	20	20	2.00	2.00	30.28
24	3210-2460		1.5	S	S	20	20	2.00	2.00	42.50

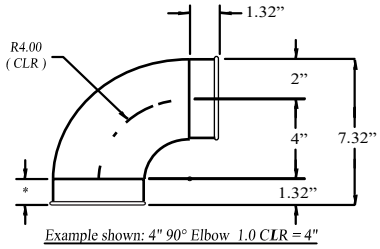
Notes: * 1.0 Galv and 1.5 SS

T= Tubed style. CLR= Center Line radius.

P= Press formed halves stitch welded together.

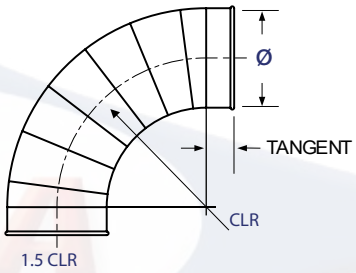
S= Segmented elbows.

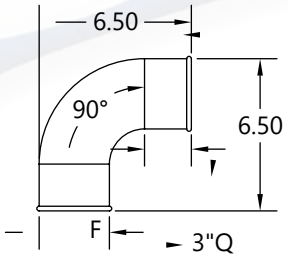
PART NO. 3210



Example shown: 4" 90° Elbow 1.0 CLR = 4"

Note: Overall height calculation only works with 90° elbows.





3"90° ELBOW(1.0 CLR)

Elbows in galvanized sizes 3" - 7" are press-formed.

Elbows in sizes 8" - 24" are segmented.

QF Elbow Long Radius

Ø in	Part No.	Ends	CLR	Style		Gauge		Tangents in		Weight Galv
				Galv	SS	Galv	SS	Galv	SS	
45 Degree										
3	3210-0345	QF	1.5*	P	T	24	14	2.00	2.00	0.90
4	3210-0445		1.5*	P	T	24	14	1.32	2.00	1.05
5	3210-0545		1.5*	P	T	24	14	1.32	2.00	1.60
6	3210-0645		1.5*	P	T	24	14	1.32	2.00	2.20
7	3210-0745		1.5*	P	S	24	22	1.32	2.00	2.90
8	3210-0845		2.5	S	S	22	22	2.00	2.00	7.65
9	3210-0945		2.5	S	S	22	22	2.00	2.00	10.87
10	3210-1045		2.5	S	S	22	22	2.00	2.00	13.38
11	3210-1145		2.5	S	S	22	22	2.00	2.00	16.25
12	3210-1245		2.5	S	S	22	22	2.00	2.00	22.00
13	3210-1345		2.5	S	S	20	20	2.00	2.00	25.00
14	3210-1445		2.5	S	S	20	20	2.00	2.00	29.04
15	3210-1545		2.5	S	S	20	20	2.00	2.00	32.10
16	3210-1645		2.5	S	S	20	20	2.00	2.00	36.80
17	3210-1745		2.5	S	S	20	20	2.00	2.00	41.00
18	3210-1845		2.5	S	S	20	20	2.00	2.00	45.93
20	3210-2045		2.5	S	S	20	20	2.00	2.00	58.00
22	3210-2245		2.5	S	S	20	20	2.00	2.00	67.52
24	3210-2445		2.5	S	S	20	20	2.00	2.00	75.74
30 Degree										
3	3210-0330	QF	1.5*	P	T	24	14	2.00	2.00	0.80
4	3210-0430		1.5*	P	T	24	14	1.32	2.00	0.96
5	3210-0530		1.5*	P	T	24	14	1.32	2.00	1.40
6	3210-0630		1.5*	P	T	24	14	1.32	2.00	1.80
7	3210-0730		1.5*	P	S	24	22	1.32	2.00	2.60
8	3210-0830		2.5	S	S	22	22	2.00	2.00	5.56
9	3210-0930		2.5	S	S	22	22	2.00	2.00	7.79
10	3210-1030		2.5	S	S	22	22	2.00	2.00	9.45
11	3210-1130		2.5	S	S	22	22	2.00	2.00	11.40
12	3210-1230		2.5	S	S	22	22	2.00	2.00	13.08
13	3210-1330		2.5	S	S	20	20	2.00	2.00	16.30
14	3210-1430		2.5	S	S	20	20	2.00	2.00	20.92
15	3210-1530		2.5	S	S	20	20	2.00	2.00	23.10
16	3210-1630		2.5	S	S	20	20	2.00	2.00	25.58
17	3210-1730		2.5	S	S	20	20	2.00	2.00	28.10
18	3210-1830		2.5	S	S	20	20	2.00	2.00	31.86
20	3210-2030		2.5	S	S	20	20	2.00	2.00	38.94
22	3210-2230		2.5	S	S	20	20	2.00	2.00	46.68
24	3210-2430		2.5	S	S	20	20	2.00	2.00	60.43

Notes: * 1.5 Galv and 2.5 SS

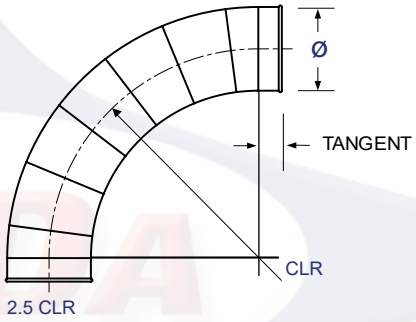
T= Tubed style. CLR= Center Line radius.

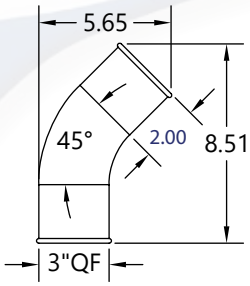
P= Press formed halves stitch welded together.

S= Segmented elbows.

PART NO. 3210

- Galvanized or stainless steel. (Specify if stainless steel.)
- Elbows in heavier gauges can be supplied in solid welded construction at an additional cost.
- Specify LR when ordering.





3"45° ELBOW(1.5 CLR)

QF Elbow Flanged

Ø in	Part No.	CLR		STYLE		Gauge		Tangents in	Weight Galv
		Galv	SS	Galv	SS	Galv	SS		
90 Degree									
3	3211-0390	1.0	1.5	P	T	24	14	2	1.75
4	3211-0490	1.0	1.5	P	T	24	14	2	2.25
5	3211-0590	1.0	1.5	P	T	24	14	2	2.80
6	3211-0690	1.0	1.5	P	T	24	14	2	3.85
7	3211-0790	1.0	1.5	P	S	24	22	2	4.90
8	3211-0890	1.5	1.5	S	S	22	22	2	7.66
9	3211-0990	1.5	1.5	S	S	22	22	2	8.45
10	3211-1090	1.5	1.5	S	S	22	22	2	15.47
11	3211-1190	1.5	1.5	S	S	22	22	2	17.60
12	3211-1290	1.5	1.5	S	S	22	22	2	19.33
13	3211-1390	1.5	1.5	S	S	20	20	2	22.40
14	3211-1490	1.5	1.5	S	S	20	20	2	25.39
15	3211-1590	1.5	1.5	S	S	20	20	2	27.90
16	3211-1690	1.5	1.5	S	S	20	20	4	30.51
17	3211-1790	1.5	1.5	S	S	20	20	4	32.30
18	3211-1890	1.5	1.5	S	S	20	20	4	34.67
20	3211-2090	1.5	1.5	S	S	20	20	4	41.99
22	3211-2290	1.5	1.5	S	S	20	20	4	46.90
24	3211-2490	1.5	1.5	S	S	20	20	4	70.96
26	3211-2690	1.5	1.5	S	S	18	18	4	89.12
28	3211-2890	1.5	1.5	S	S	18	18	4	99.19
30	3211-3090	1.5	1.5	S	S	18	18	4	110.26
32	3211-3290	1.5	1.5	S	S	18	18	4	121.38
34	3211-3490	1.5	1.5	S	S	16	16	4	133.52
36	3211-3690	1.5	1.5	S	S	16	16	4	149.04
38	3211-3890	1.5	1.5	S	S	16	16	4	162.31
40	3211-4090	1.5	1.5	S	S	16	16	4	176.20
60 Degree									
3	3211-0360	1.0	1.5	P	T	24	14	2	1.60
4	3211-0460	1.0	1.5	P	T	24	14	2	2.00
5	3211-0560	1.0	1.5	P	T	24	14	2	2.75
6	3211-0660	1.0	1.5	P	T	24	14	2	3.65
7	3211-0760	1.0	1.5	P	S	24	22	2	4.80
8	3211-0860	1.5	1.5	S	S	22	22	2	6.87
9	3211-0960	1.5	1.5	S	S	22	22	2	9.48
10	3211-1060	1.5	1.5	S	S	22	22	2	12.98
11	3211-1160	1.5	1.5	S	S	22	22	2	15.49
12	3211-1260	1.5	1.5	S	S	22	22	2	18.67
13	3211-1360	1.5	1.5	S	S	20	20	2	21.44
14	3211-1460	1.5	1.5	S	S	20	20	2	24.92
15	3211-1560	1.5	1.5	S	S	20	20	2	27.80
16	3211-1660	1.5	1.5	S	S	20	20	4	30.25
17	3211-1760	1.5	1.5	S	S	20	20	4	33.69
18	3211-1860	1.5	1.5	S	S	20	20	4	36.86
20	3211-2060	1.5	1.5	S	S	20	20	4	40.52
22	3211-2260	1.5	1.5	S	S	20	20	4	45.95
24	3211-2460	1.5	1.5	S	S	20	20	4	58.95
26	3211-2660	1.5	1.5	S	S	18	18	4	75.08
28	3211-2860	1.5	1.5	S	S	18	18	4	82.97
30	3211-3060	1.5	1.5	S	S	18	18	4	91.71
32	3211-3260	1.5	1.5	S	S	18	18	4	100.23
34	3211-3460	1.5	1.5	S	S	16	16	4	132.18
36	3211-3660	1.5	1.5	S	S	16	16	4	122.29
38	3211-3860	1.5	1.5	S	S	16	16	4	132.58
40	3211-4060	1.5	1.5	S	S	16	16	4	142.99

Notes: * 1.0 Galv and 1.5 SS

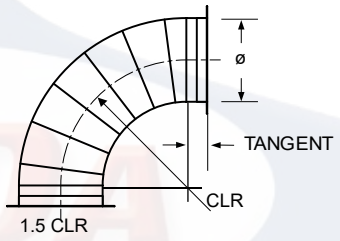
T= Tubed style. CLR= Center Line radius.

P= Press formed halves stitch welded together.

S= Segmented elbows.

PART NO. 3211

- Flange attached by vanstone lip. Flanges on both ends.
- Also available in Long Radius.



QF Elbow Flanged

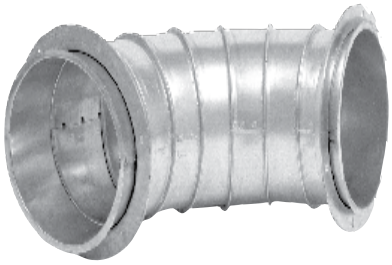
Ø in	Part No.	CLR		Style		Gauge		Tangents in	Weight Galv
		Galv	SS	Galv	SS	Galv	SS		
45 Degree									
3	3211-0345	1.0	1.5	P	T	24	14	2	1.75
4	3211-0445	1.0	1.5	P	T	24	14	2	2.25
5	3211-0545	1.0	1.5	P	T	24	14	2	2.80
6	3211-0645	1.0	1.5	P	T	24	14	2	3.85
7	3211-0745	1.0	1.5	P	S	24	22	2	4.90
8	3211-0845	1.5	1.5	S	S	22	22	2	7.66
9	3211-0945	1.5	1.5	S	S	22	22	2	8.45
10	3211-1045	1.5	1.5	S	S	22	22	2	15.47
11	3211-1145	1.5	1.5	S	S	22	22	2	17.60
12	3211-1245	1.5	1.5	S	S	22	22	2	19.33
13	3211-1345	1.5	1.5	S	S	20	20	2	22.40
14	3211-1445	1.5	1.5	S	S	20	20	2	25.39
15	3211-1545	1.5	1.5	S	S	20	20	2	27.90
16	3211-1645	1.5	1.5	S	S	20	20	4	30.51
17	3211-1745	1.5	1.5	S	S	20	20	4	32.30
18	3211-1845	1.5	1.5	S	S	20	20	4	34.67
20	3211-2045	1.5	1.5	S	S	20	20	4	41.99
22	3211-2245	1.5	1.5	S	S	20	20	4	46.90
24	3211-2445	1.5	1.5	S	S	20	20	4	70.96
26	3211-2645	1.5	1.5	S	S	18	18	4	89.12
28	3211-2845	1.5	1.5	S	S	18	18	4	99.19
30	3211-3045	1.5	1.5	S	S	18	18	4	110.26
32	3211-3245	1.5	1.5	S	S	18	18	4	121.38
34	3211-3445	1.5	1.5	S	S	16	16	4	133.52
36	3211-3645	1.5	1.5	S	S	16	16	4	149.04
38	3211-3845	1.5	1.5	S	S	16	16	4	162.31
40	3211-4045	1.5	1.5	S	S	16	16	4	176.20
30 Degree									
3	3211-0330	1.0	1.5	P	T	24	14	2	1.60
4	3211-0430	1.0	1.5	P	T	24	14	2	2.00
5	3211-0530	1.0	1.5	P	T	24	14	2	2.75
6	3211-0630	1.0	1.5	P	T	24	14	2	3.65
7	3211-0730	1.0	1.5	P	S	24	22	2	4.80
8	3211-0830	1.5	1.5	S	S	22	22	2	6.87
9	3211-0930	1.5	1.5	S	S	22	22	2	9.48
10	3211-1030	1.5	1.5	S	S	22	22	2	12.98
11	3211-1130	1.5	1.5	S	S	22	22	2	15.49
12	3211-1230	1.5	1.5	S	S	22	22	2	18.67
13	3211-1330	1.5	1.5	S	S	20	20	2	21.44
14	3211-1430	1.5	1.5	S	S	20	20	2	24.92
15	3211-1530	1.5	1.5	S	S	20	20	2	27.80
16	3211-1630	1.5	1.5	S	S	20	20	4	30.25
17	3211-1730	1.5	1.5	S	S	20	20	4	33.69
18	3211-1830	1.5	1.5	S	S	20	20	4	36.86
20	3211-2030	1.5	1.5	S	S	20	20	4	40.52
22	3211-2230	1.5	1.5	S	S	20	20	4	45.95
24	3211-2430	1.5	1.5	S	S	20	20	4	58.95
26	3211-2630	1.5	1.5	S	S	18	18	4	75.08
28	3211-2830	1.5	1.5	S	S	18	18	4	82.97
30	3211-3030	1.5	1.5	S	S	18	18	4	91.71
32	3211-3230	1.5	1.5	S	S	18	18	4	100.23
34	3211-3430	1.5	1.5	S	S	16	16	4	132.18
36	3211-3630	1.5	1.5	S	S	16	16	4	122.29
38	3211-3830	1.5	1.5	S	S	16	16	4	132.58
40	3211-4030	1.5	1.5	S	S	16	16	4	142.99

Notes: * 1.0 Galv and 1.5 SS

T= Tubed style. CLR= Center Line radius.

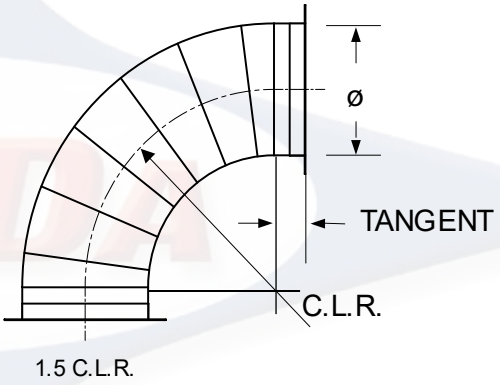
P= Press formed halves stitch welded together.

S= Segmented elbows.



PART NO. 3211

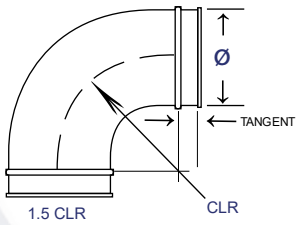
- Flange attached by Van Stone lip. Flanges on both ends.
- Also available in Long Radius.



QF Elbow Tubed

Ø in	Part No.	Ends	CLR	Gauge Galv	Gauge SS	Tangents in	Weight Galv
90 Degree							
3	3214-0390	QF	1.5	16	14	2	3.50
4	3214-0490			16	14		5.00
5	3214-0590			14	14		7.40
6	3214-0690			14	14		10.25
8 ●	3214-0890			14	14		15.00
60 Degree							
3	3214-0360	QF	1.5	16	14	2	2.31
4	3214-0460			16	14		3.33
5	3214-0560			14	14		4.95
6	3214-0660			14	14		6.67
8 ●	3214-0860			14	14		9.98
45 Degree							
3	3214-0345	QF	1.5	16	14	2	1.75
4	3214-0445			16	14		2.50
5	3214-0545			14	14		3.75
6	3214-0645			14	14		5.00
8 ●	3214-0845			14	14		7.50
30 Degree							
3	3214-0330	QF	1.5	16	14	2	1.15
4	3214-0430			16	14		1.65
5	3214-0530			14	14		2.48
6	3214-0630			14	14		3.33
8 ●	3214-0830			14	14		4.95

PART NO. 3214

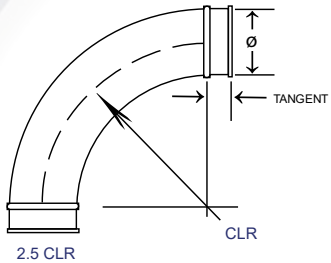


- Galvanized or stainless steel. (Specify if Stainless Steel.)
- Tubed elbows are air flow directional (collar on outside of tube for outlet and collar on inside of tube for inlet). Please specify direction if ordering ends other than QF.

QF Elbow Tubed Long Radius

Ø	Part No.	Ends	CLR	Gauge Galv	Gauge SS	Tangents in	Weight Galv
90 Degree							
3	3214-0390LR	QF	2.5	16	14	2	5.00
4	3214-0490LR			16	14		7.00
5	3214-0590LR			14	14		11.25
6	3214-0690LR			14	14		14.75
8 ●	3214-0890LR			14	14		25.00
60 Degree							
3	3214-0360LR	QF	2.5	16	14	2	3.33
4	3214-0460LR			16	14		4.62
5	3214-0560LR			14	14		7.26
6	3214-0660LR			14	14		8.91
8 ●	3214-0860LR			14	14		16.50
45 Degree							
3	3214-0345LR	QF	2.5	16	14	2	2.50
4	3214-0445LR			16	14		3.65
5	3214-0545LR			14	14		5.50
6	3214-0645LR			14	14		6.75
8 ●	3214-0845LR			14	14		12.50
30 Degree							
3	3214-0330LR	QF	2.5	16	14	2	1.65
4	3214-0430LR			16	14		2.31
5	3214-0530LR			14	14		3.63
6	3214-0630LR			14	14		4.46
8 ●	3214-0830LR			14	14		8.25

PART NO. 3214



- Galvanized or stainless steel. (Specify if Stainless Steel.)
- Tubed elbows are air flow directional (collar on outside of tube for outlet and collar on inside of tube for inlet). Please specify direction if ordering ends other than QF.

This tube is airflow directional (collar on outside of tube for outlet and collar on inside of tube for inlet). Please specify direction if ordering ends other than QF.

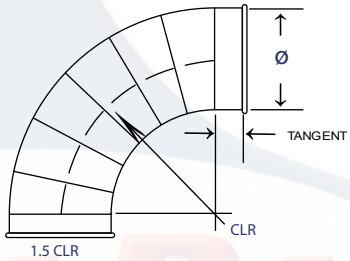
● Items may take longer than standard lead times.

QF Elbow 16ga

Ø in	Part No.	Ends	CLR	Tangents in	Gauge	Weight Galv
90 Degree						
7	3212-0790	QF	1.5	2.0	16	9.42
8	3212-0890					13.64
9	3212-0990					16.64
10	3212-1090					21.54
11	3212-1190					27.65
12	3212-1290					33.76
13	3212-1390					40.07
14	3212-1490					46.38
15	3212-1590					52.61
16	3212-1690					58.83
17	3212-1790					66.14
18	3212-1890					73.44
20	3212-2090					85.40
22	3212-2290					107.98
60 Degree						
7	3212-0760	QF	1.5	2.0	16	8.65
8	3212-0860					11.90
9	3212-0960					14.21
10	3212-1060					17.29
11	3212-1160					20.65
12	3212-1260					24.00
13	3212-1360					28.68
14	3212-1460					33.35
15	3212-1560					37.09
16	3212-1660					40.83
17	3212-1760					45.85
18	3212-1860					50.87
20	3212-2060					62.19
22	3212-2260					74.56
45 Degree						
7	3212-0745	QF	1.5	2.0	16	7.82
8	3212-0845					9.56
9	3212-0945					11.30
10	3212-1045					13.97
11	3212-1145					16.92
12	3212-1245					20.40
13	3212-1345					23.85
14	3212-1445					27.60
15	3212-1545					30.56
16	3212-1645					34.10
17	3212-1745					39.80
18	3212-1845					44.36
20	3212-2045					52.60
22	3212-2245					59.10
30 Degree						
7	3212-0730	QF	1.5	2.0	16	5.18
8	3212-0830					6.79
9	3212-0930					8.40
10	3212-1030					9.77
11	3212-1130					11.44
12	3212-1230					13.10
13	3212-1330					16.09
14	3212-1430					19.07
15	3212-1530					22.94
16	3212-1630					25.86
17	3212-1730					29.40
18	3212-1830					33.31
20	3212-2030					42.15
22	3212-2230					51.09

PART NO. 3212

- 16ga Elbows are constructed of gores lapped over one another and spot welded.
- This is a directional elbow and supplied with an arrow to indicate the direction of flow. Please specify direction if ordering ends other than QF.
- Other CLRs available upon request.
- Interior buffing available upon request for additional 10% cost.



90˚ QF 16 Gauge 1.5CLR
60˚ QF 16 Gauge 1.5CLR
45˚ QF 16 Gauge 1.5CLR

Specify Galvanized or SS304:
- Galvanized is 16 gauge with 16 gauge collars.
- SS is 16ga with 20ga collars.

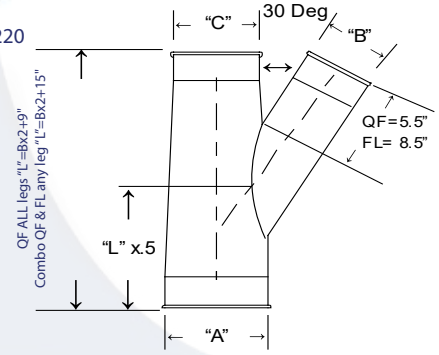
CLR: Standard is 1.5
2.5 CLR 16ga Elbows available at no extra cost

QF Branch

Ø in	Part No.	Ends	Gauge		Weight (Galv)
			Galv	SS	
3	3220-03XX	QF	22	22	2.32
4	3220-04XX	QF	22	22	3.00
5	3220-05XX	QF	22	22	3.75
6	3220-06XX	QF	22	22	4.25
7	3220-07XX	QF	22	22	5.00
8	3220-08XX	QF	22	22	6.00
9	3220-09XX	QF	22	22	7.25
10	3220-10XX	QF	22	22	8.50
11	3220-11XX	QF	22	22	9.25
12	3220-12XX	QF	22	22	10.75
13	3220-13XX	QF	20	20	11.40
14	3220-14XX	QF	20	20	13.50
15	3220-15XX	QF	20	20	15.60
16	3220-16XX	QF	20	20	17.56
17	3220-17XX	QF	20	20	19.00
18	3220-18XX	QF	20	20	21.00
20	3220-20XX	QF	20	20	30.00
22	3220-22XX	QF	20	20	39.50
24	3220-24XX	QF	20	20	53.50
26	3220-26XX	FLANGE	18	18	74.00
28	3220-28XX	FLANGE	18	18	98.00
30	3220-30XX	FLANGE	18	18	117.05
32	3220-32XX	FLANGE	18	18	125.94
34	3220-34XX	FLANGE	18	18	134.83
36	3220-36XX	FLANGE	18	18	142.78
38	3220-38XX	FLANGE	18	18	153.47
40	3220-40XX	FLANGE	18	18	162.81

PART NO. 3220

- All branches priced by large end.
- Standard 30º Optional 45º.
- When ordering specify A, B, C.
- A - B ≥ B-C
- Use formula above to deter-



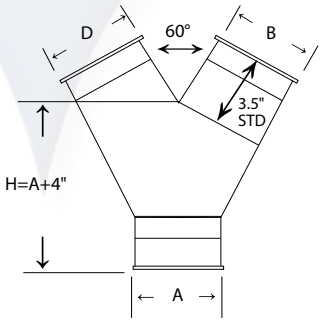
On sizes above 24", A is flanged. Add the cost of flange if B and / or C require flanges.

QF Y-Branch (Traditional Pant Leg Design)

Ø in	Part No.	Ends	Gauge		Weight Galv
			Galv	SS	
3	3221-03XX	QF	22	22	1.50
4	3221-04XX	QF	22	22	1.75
5	3221-05XX	QF	22	22	2.00
6	3221-06XX	QF	22	22	2.75
7	3221-07XX	QF	22	22	3.25
8	3221-08XX	QF	22	22	4.50
9	3221-09XX	QF	22	22	5.25
10	3221-10XX	QF	22	22	6.75
11	3221-11XX	QF	22	22	8.00
12	3221-12XX	QF	22	22	10.25
13	3221-13XX	QF	20	20	12.50
14	3221-14XX	QF	20	20	14.00
15	3221-15XX	QF	20	20	15.75
16	3221-16XX	QF	20	20	17.00
17	3221-17XX	QF	20	20	18.50
18	3221-18XX	QF	20	20	20.00
20	3221-20XX	QF	20	20	24.50
22	3221-22XX	QF	20	20	29.00
24	3221-24XX	QF	20	20	36.00
26	3221-26XX	FLANGE	18	18	69.00
28	3221-28XX	FLANGE	18	18	93.00
30	3221-30XX	FLANGE	18	18	112.05
32	3221-32XX	FLANGE	18	18	120.94
34	3221-34XX	FLANGE	18	18	129.83
36	3221-36XX	FLANGE	18	18	137.78
38	3221-38XX	FLANGE	18	18	148.47
40	3221-40XX	FLANGE	18	18	157.81

PART NO. 3221

- All branches priced by large end.
- Standard 60º Optional 90º.
- When ordering specify A, B, D.
- Both B & D each must be at least 50% of A. With B or D being at least 80% of the opposite leg.
- Flange Leg: Length = 4.5"
  Height = A + 4"



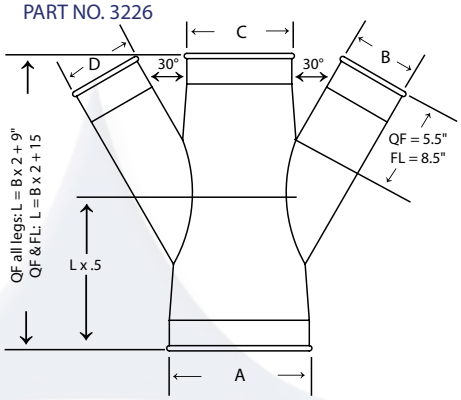
On sizes above 24", A is flanged. Add the cost of flange if B and / or D require flanges.

QF Double Branch

Ø in	Part No.	Ends	Gauge		Weight (Galv)
			Galv	SS	
3	3226-03XX	QF	22	22	2.62
4	3226-04XX	QF	22	22	3.50
5	3226-05XX	QF	22	22	4.35
6	3226-06XX	QF	22	22	5.00
7	3226-07XX	QF	22	22	6.00
8	3226-08XX	QF	22	22	7.25
9	3226-09XX	QF	22	22	8.50
10	3226-10XX	QF	22	22	10.00
11	3226-11XX	QF	22	22	10.75
12	3226-12XX	QF	22	22	12.25
13	3226-13XX	QF	20	20	13.15
14	3226-14XX	QF	20	20	14.95
15	3226-15XX	QF	20	20	17.35
16	3226-16XX	QF	20	20	19.56
17	3226-17XX	QF	20	20	21.00
18	3226-18XX	QF	20	20	26.00
20	3226-20XX	QF	20	20	35.00
22	3226-22XX	QF	20	20	49.50
24	3226-24XX	QF	20	20	68.40
26	3226-26XX	FLANGE	18	18	104.00
28	3226-28XX	FLANGE	18	18	128.00
30	3226-30XX	FLANGE	18	18	153.00
32	3226-32XX	FLANGE	18	18	164.94
34	3226-34XX	FLANGE	18	18	179.83
36	3226-36XX	FLANGE	18	18	187.78
38	3226-38XX	FLANGE	18	18	203.49
40	3226-40XX	FLANGE	18	18	222.81

- All branches priced by large end.
- When ordering, specify A,B,C,D.
- (A - B) ≥ (B-C) and (B) ≥ (D)
- Reducer at "B" or "D" may be required.
  Use formula above to determine.
- Standard 30° Optional 45°

PART NO. 3226



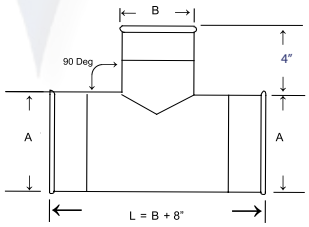
On sizes above 24", A is flanged. Add the cost of flange if B, C, and / or D require flanges.

QF T-Branch

Ø in	Part No.	Ends	Gauge		Weight (Galv)
			Galv	SS	
3	3227-03XX	QF	22	22	1.50
4	3227-04XX	QF	22	22	2.00
5	3227-05XX	QF	22	22	2.75
6	3227-06XX	QF	22	22	3.25
7	3227-07XX	QF	22	22	4.00
8	3227-08XX	QF	22	22	4.75
9	3227-09XX	QF	22	22	5.50
10	3227-10XX	QF	22	22	6.00
11	3227-11XX	QF	22	22	7.50
12	3227-12XX	QF	22	22	8.75
13	3227-13XX	QF	20	20	10.25
14	3227-14XX	QF	20	20	12.00
15	3227-15XX	QF	20	20	13.25
16	3227-16XX	QF	20	20	14.00
17	3227-17XX	QF	20	20	16.00
18	3227-18XX	QF	20	20	18.25
20	3227-20XX	QF	20	20	20.50
22	3227-22XX	QF	20	20	24.75
24	3227-24XX	QF	20	20	28.95
26	3227-26XX	FLANGE	18	18	40.28
28	3227-28XX	FLANGE	18	18	45.01
30	3227-30XX	FLANGE	18	18	58.53
32	3227-32XX	FLANGE	18	18	62.97
34	3227-34XX	FLANGE	18	18	66.42
36	3227-36XX	FLANGE	18	18	70.30
38	3227-38XX	FLANGE	18	18	75.74
40	3227-40XX	FLANGE	18	18	80.41

- All branches priced by large end.
- When ordering, specify A,B.
- A1 to A2 must be the same dimension; however, B must be equal to or smaller than the A dimension.

PART NO. 3227



On sizes above 24", A1 and A2 are flanged. Add the cost of flange if B requires a flange.

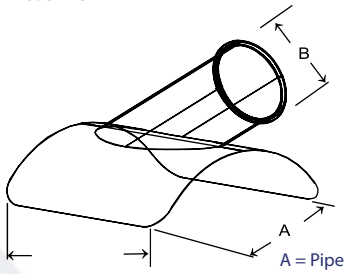
QF In-Cut

Ø in	Part No.	Ends	Gauge		Weight (Galv)
			Galv	SS	
3	3223-XX03	QF	22	22	1.25
4	3223-XX04	QF	22	22	1.48
5	3223-XX05	QF	22	22	2.15
6	3223-XX06	QF	22	22	2.84
7	3223-XX07	QF	22	22	3.53
8	3223-XX08	QF	22	22	4.48
9	3223-XX09	QF	22	22	5.38
10	3223-XX10	QF	22	22	6.47
11	3223-XX11	QF	22	22	7.62
12	3223-XX12	QF	22	22	8.77
13	3223-XX13	QF	20	20	11.23
14	3223-XX14	QF	20	20	13.68
15	3223-XX15	QF	20	20	15.79
16	3223-XX16	QF	20	20	17.20
17	3223-XX17	QF	20	20	19.26
18	3223-XX18	QF	20	20	21.29
20	3223-XX20	QF	20	20	25.58
22	3223-XX22	QF	20	20	30.47
24	3223-XX24	QF	20	20	35.36
26	3223-XX26	FLANGE	18	18	40.28
28	3223-XX28	FLANGE	18	18	45.01
30	3223-XX30	FLANGE	18	18	56.53
32	3223-XX32	FLANGE	18	18	62.97
34	3223-XX34	FLANGE	18	18	67.42
36	3223-XX36	FLANGE	18	18	71.38
38	3223-XX38	FLANGE	18	18	76.74
40	3223-XX40	FLANGE	18	18	81.41

*XX = A dimension, Number = B dimension. Gauge based on "A"

PART NO. 3223

- Priced by B diameter.
- Specify A and B diameter and end treatment. Standard end is QF.
- Standard 30º Optional 45º.
- In-cut used to cut into existing lines to begin QF system.



A = Pipe Diameter

Saddle length and width = 3" all directions from Branch Tube (B).

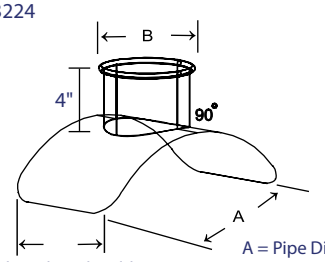
QF Tap In

Ø in	Part No.	Ends	Gauge		Weight (Galv)
			Galv	SS	
3	3224-XX03	QF	22	22	0.45
4	3224-XX04	QF	22	22	0.62
5	3224-XX05	QF	22	22	0.84
6	3224-XX06	QF	22	22	1.12
7	3224-XX07	QF	22	22	1.35
8	3224-XX08	QF	22	22	1.63
9	3224-XX09	QF	22	22	1.94
10	3224-XX10	QF	22	22	2.26
11	3224-XX11	QF	22	22	2.47
12	3224-XX12	QF	22	22	2.92
13	3224-XX13	QF	20	20	3.30
14	3224-XX14	QF	20	20	4.41
15	3224-XX15	QF	20	20	5.10
16	3224-XX16	QF	20	20	5.60
17	3224-XX17	QF	20	20	6.10
18	3224-XX18	QF	20	20	6.74
20	3224-XX20	QF	20	20	7.68
22	3224-XX22	QF	20	20	8.94
24	3224-XX24	QF	20	20	11.25
26	3224-XX26	FLANGE	18	18	35.28
28	3224-XX28	FLANGE	18	18	40.00
30	3224-XX30	FLANGE	18	18	51.53
32	3224-XX32	FLANGE	18	18	57.97
34	3224-XX34	FLANGE	18	18	62.42
36	3224-XX36	FLANGE	18	18	66.38
38	3224-XX38	FLANGE	18	18	71.74
40	3224-XX40	FLANGE	18	18	79.41

*XX = A dimension, Number = B dimension. Gauge based on "A"

PART NO. 3224

- Priced by B diameter.
- Specify A and B diameter and end treatment. Standard end is QF.
- Tap In is used to cut into existing lines to begin QF system.



A = Pipe Diameter

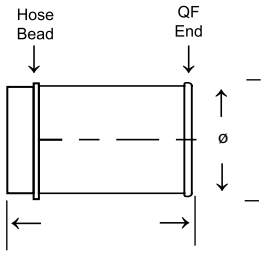
Saddle length and width = 2" all directions from Branch Tube (B).

QF Hose Adapter

Ø in	Part No.	Approx. Length	Gauge	Weight Galv
3	3282-0300	5.5	22	0.60
4	3282-0400	4	22	0.75
5	3282-0500	4	22	0.95
6	3282-0600	4	22	1.10
7	3282-0700	4	22	1.35
8	3282-0800	4	22	1.50
9	3282-0900	4	22	1.75
10	3282-1000	4	22	1.95
11	3282-1100	4	22	2.10
12	3282-1200	4	22	2.30
13	3282-1300	5.5	20	2.45
14	3282-1400	5.5	20	2.70
15	3282-1500	5.5	20	3.05
16	3282-1600	5.5	20	3.20
17	3282-1700	5.5	20	3.32
18	3282-1800	5.5	20	3.45
20	3282-2000	5.5	20	3.90
22	3282-2200	5.5	20	4.30
24	3282-2400	5.5	20	5.60

- Used to connect to rubber hose.
- Will not work with metal flex hose.

PART NO. 3282



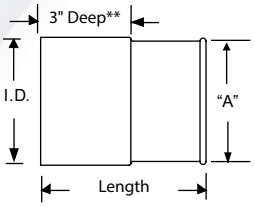
QF Machine Adapter

Ø in	Part No.	Raw End ID in	Raw End OD in	Gauge	Approx. Length in	Maximum Open Dim. ID in	Weight Galv
3	3249-0300	3.00	3.07	22	5.5	3.18	0.60
4	3249-0400	3.82	3.89	22	4	4.30	0.75
5	3249-0500	4.84	4.91	22	4	5.30	0.95
6	3249-0600	5.86	5.93	22	4	6.30	1.10
7	3249-0700	6.87	6.94	22	4	7.30	1.35
8	3249-0800	7.86	7.93	22	4	8.30	1.50
9	3249-0900	8.85	8.92	22	4	9.30	1.75
10	3249-1000	9.86	9.93	22	4	10.30	1.95
11	3249-1100	10.85	10.92	22	4	11.30	2.10
12	3249-1200	11.92	11.99	22	4	12.30	2.30
13	3249-1300	12.92	13.00	20	5.5	13.30	2.45
14	3249-1400	13.91	13.99	20	5.5	14.30	2.70
15	3249-1500	14.91	14.99	20	5.5	15.30	3.05
16	3249-1600	15.92	16.00	20	5.5	16.30	3.20
17	3249-1700	16.92	17.00	20	5.5	17.30	3.32
18	3249-1800	17.91	17.99	20	5.5	18.30	3.45
20	3249-2000	19.92	20.00	20	5.5	20.30	3.90
22	3249-2200	21.93	22.01	20	5.5	22.30	4.30
24	3249-2400	23.90	23.98	20	5.5	24.30	5.60

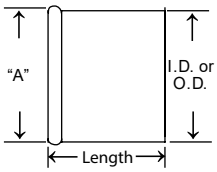
Expanded

Standard

PART NO. 3249



Expanded



Standard

- Standard end styles are QF to NOFIT.
- If Expanded, specify desired ID or OD of non QF end.
- Specify if different end style required. Options are: flanged (ANGFL or FFL) and raw (RAWID or RAWOD).
- Must be within maximum opened dimension (.3"), or will be priced as reducer.

Adapters can only be expanded up to .3" above the nominal diameter size (A dimension). Expansions larger than .3" should be ordered as a reducer.

QF Reducer

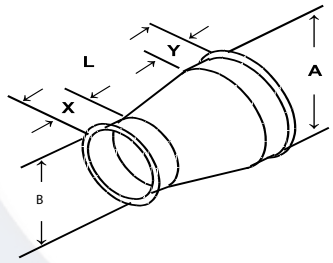
Ø in	PART NO.	Ends	Gauge		Weight Galv
			Galv	SS	
3	3222-03XX	QF	22	22	1.00
4	3222-04XX	QF	22	22	1.25
5	3222-05XX	QF	22	22	1.50
6	3222-06XX	QF	22	22	1.75
7	3222-07XX	QF	22	22	2.00
8	3222-08XX	QF	22	22	2.25
9	3222-09XX	QF	22	22	2.50
10	3222-10XX	QF	22	22	3.00
11	3222-11XX	QF	22	22	3.50
12	3222-12XX	QF	22	22	3.75
13	3222-13XX	QF	22	22	4.00
14	3222-14XX	QF	22	22	4.50
15	3222-15XX	QF	22	22	6.00
16	3222-16XX	QF	20	20	7.00
17	3222-17XX	QF	20	20	10.25
18	3222-18XX	QF	20	20	21.00
20	3222-20XX	QF	20	20	30.00
22	3222-22XX	QF	20	20	39.50
24	3222-24XX	QF	20	20	53.50
26	3222-26XX	FLANGE	18	18	74.00
28	3222-28XX	FLANGE	18	18	98.00
30	3222-30XX	FLANGE	18	18	117.05
32	3222-32XX	FLANGE	18	18	125.94
34	3222-34XX	FLANGE	18	18	134.83
36	3222-36XX	FLANGE	18	18	142.78
38	3222-38XX	FLANGE	18	18	153.47
40	3222-40XX	FLANGE	18	18	162.81

PART NO. 3222

- Priced by large end A.
- When ordering specify A,B.
- Specify reducer end style.

X & Y are standard 2" long nominal.
QF length (L)= A-B+6", 7" min.
FL length (L)= A-B+8", 9" min.

- B end can be as small as 1".



On sizes above 24", A is flanged. Add the cost of Angle Flange if B requires a flange.

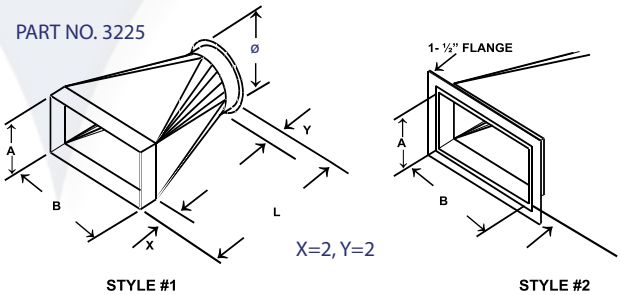
QF Transition Rectangular to Round*

Ø in	SQ to SQ Size	Part No.	Ends	Weight Galv
3	7	3225-03XX	QF	1.65
4	13	3225-04XX	QF	2.85
5	20	3225-05XX	QF	4.05
6	28	3225-06XX	QF	5.55
7	38	3225-07XX	QF	7.35
8	50	3225-08XX	QF	9.45
9	64	3225-09XX	QF	11.60
10	79	3225-10XX	QF	14.00
11	95	3225-11XX	QF	17.10
12	113	3225-12XX	QF	21.00
13	133	3225-13XX	QF	25.00
14	154	3225-14XX	QF	29.80
15	177	3225-15XX	QF	36.95
16	201	3225-16XX	QF	45.00
17	227	3225-17XX	QF	53.05
18	255	3225-18XX	QF	61.10
20	314	3225-20XX	QF	70.90
22	380	3225-22XX	QF	82.00
24	452	3225-24XX	QF	94.40
26	531	3225-26XX	FLANGE	112.40
28	616	3225-28XX	FLANGE	132.00
30	707	3225-30XX	FLANGE	154.40
32	804	3225-32XX	FLANGE	176.20
34	908	3225-34XX	FLANGE	200.60
36	1018	3225-36XX	FLANGE	224.50
38	1134	3225-38XX	FLANGE	248.20
40	1257	3225-40XX	FLANGE	272.40

PART NO. 3225

- Priced by largest area of opening - eithe round end **(D)** or the **Area of Diameter** closest to the squared area of the rectangular end **(A x B=SQ)**.

* Pricing based on a sheet metal flange (SMFL), raw, or hemmed end; Angle Flange or Flat Flange cost not included in price. See Angle Flange pricing on pg. 9 (use Round equiva-



X=2, Y=2

STYLE #1 STYLE #2

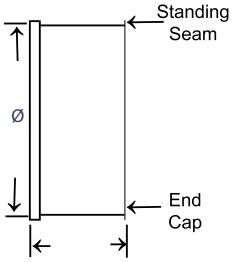
*NOTE: Minimum L = B x .75. If less, square to square transition will be provided. 7" minimum L allowable for Sq to Rd and 4" L minimum allowable for Sq to Sq.

QF End Cap

Ø in	Part No.	Ends	Gauge		Weight Galv
			Galv	SS	
3	3151-0300	QF	18	18	0.30
4	3151-0400		22	22	0.37
5	3151-0500		22	22	0.50
6	3151-0600		22	22	0.72
7	3151-0700		22	22	0.92
8	3151-0800		22	22	1.10
9	3151-0900		22	22	1.40
10	3151-1000		22	22	1.65
11	3151-1100		22	22	1.85
12	3151-1200		22	22	2.05
13	3151-1300		20	20	2.45
14	3151-1400		20	20	3.10
15	3151-1500		20	20	3.55
16	3151-1600		20	20	4.00
17	3151-1700		20	20	4.45
18	3151-1800		20	20	4.90
20	3151-2000		20	20	5.45
22	3151-2200		20	20	6.30
24	3151-2400		20	20	7.90

PART NO. 3151

- End Caps enable users to close off taps for future use.
- End Caps larger than 24" will be a flat plate and angle ring. Call for pricing.

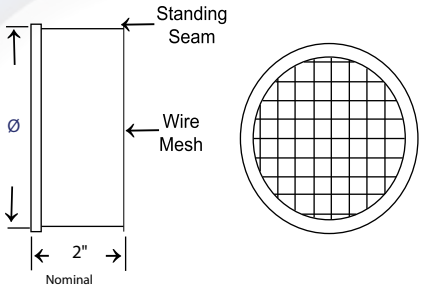


QF End Cap with Birdscreen

Ø in	Part No.	Ends	Gauge		Weight Galv
			Galv	SS	
3	3152-0300	QF	18	18	0.25
4	3152-0400		22	22	0.30
5	3152-0500		22	22	0.35
6	3152-0600		22	22	0.52
7	3152-0700		22	22	0.60
8	3152-0800		22	22	0.70
9	3152-0900		22	22	0.80
10	3152-1000		22	22	0.90
11	3152-1100		22	22	0.95
12	3152-1200		22	22	1.00
13	3152-1300		20	20	1.15
14	3152-1400		20	20	1.25
15	3152-1500		20	20	1.36
16	3152-1600		20	20	1.48
17	3152-1700		20	20	1.60
18	3152-1800		20	20	1.75
20	3152-2000		20	20	1.90
22	3152-2200		20	20	2.10
24	3152-2400		20	20	2.85

PART NO. 3152

- End Cap with birdscreen 1/2" wire mesh.
- End Caps larger than 24" will have expanded metal. Call for pricing.



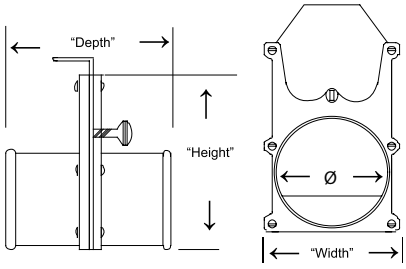
QF Blast Gate Manual

Ø in	Part No.	Ends	Galv Width	Galv Height	Galv Depth	SS Width	SS Height	SS Depth	Weight Galv
3	3240-0300	QF	4.25	7.00	5.25	5.00	6.00	5.25	1.50
4	3240-0400	QF	5.25	7.00	5.50	6.00	7.50	5.25	2.25
5	3240-0500	QF	6.12	6.25	5.75	7.00	10.50	5.00	3.00
6	3240-0600	QF	7.00	10.00	5.75	8.00	11.00	5.00	3.75
7	3240-0700	QF	8.00	11.12	5.38	9.00	12.00	5.00	4.50
8	3240-0800	QF	9.37	12.00	5.50	10.00	13.50	5.00	5.50
9	3240-0900	QF	11.00	13.25	5.50	11.00	15.00	5.00	7.00
10	3240-1000	QF	11.37	14.37	5.50	12.00	17.00	5.00	7.50
11 ◊	3240-1100	QF	11.37	14.37	5.50	13.00	19.00	5.00	9.50
12	3240-1200	QF	13.50	16.25	5.25	14.00	20.50	5.00	13.00
14	3240-1400	QF	15.75	17.87	5.25	16.00	23.25	5.00	16.00
16 ◊	3240-1600	QF	18.00	28.50	11.25	CALL	CALL	CALL	21.20
18 ◊	3240-1800	QF	20.80	32.75	11.25	CALL	CALL	CALL	25.00
20 ◊	3240-2000	QF	22.25	34.00	11.25	CALL	CALL	CALL	30.00
22 ◊	3240-2200	QF	24.25	33.50	11.25	CALL	CALL	CALL	34.00
24 ◊	3240-2400	QF	26.25	33.50	11.25	CALL	CALL	CALL	38.00
26 ◊	3240-2600	FLANGE	29.25	47.50	CALL	CALL	CALL	CALL	62.00
28 ◊	3240-2800	FLANGE	30.25	47.50	CALL	CALL	CALL	CALL	72.00
30 ◊	3240-3000	FLANGE	33.25	55.75	CALL	CALL	CALL	CALL	97.00

◊ SS Blast Gates have a production time of 7 days minimum.

PART NO. 3240

- Manually operated, cast aluminum body with galvanized blade and standard QF connection, unless otherwise specified.
- SS model is 100% SS.



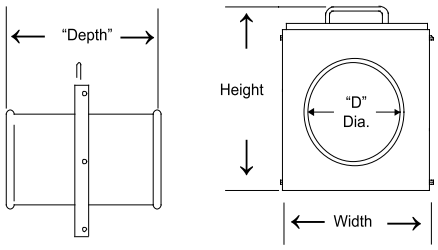
QF Blast Gate NFMES

Ø in	Part No.	Ends	Galv Width	Galv Height	Galv Depth	Weight Galv
3	3241-0300		5.25	7.00	5.375	N/A
4	3241-0400		6.12	6.25	5.375	2.70
5	3241-0500		7.00	10.00	5	3.30
6	3241-0600		8.00	11.12	5	5.90
7	3241-0700		9.37	12.00	5	6.00
8	3241-0800	QF	11.00	13.25	5	6.75
9	3241-0900		11.37	14.37	5	7.50
10	3241-1000		13.50	16.25	5	9.12
12	3241-1200		15.75	17.87	5	13.00
14	3241-1400		18.00	28.50	5	18.25
16 ◊	3241-1600		18.00	28.50	5	21.50

◊ SS Blast Gates have a production time of 7 days minimum.

PART NO. 3241

- Manually operated, energy saving blast gates. These compact and easy to operate gates are constructed of galvanized metal or 304SS with a special sealing device that reduces air loss and friction in operation.
- Other sizes available upon request.



QF Blast Gate NFES Automatic

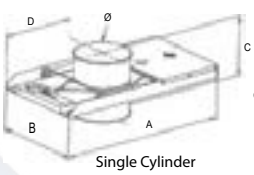
Ø in	Part No.	Ends	A in	B in	C in	D in	Weight Galv
3	3245-0300	QF	16.00	6.38	5.50	5.50	9.83
4	3245-0400		16.00	6.30	5.50	5.11	9.90
5	3245-0500		17.50	7.50	5.25	6.00	11.90
6	3245-0600		20.50	8.66	5.25	7.00	15.15
7	3245-0700		22.00	9.44	5.25	7.25	18.85
8	3245-0800		25.50	10.25	5.25	8.25	27.50
9	3245-0900		33.00	17.36	9.00	14.17	37.50
10	3245-1000		33.00	17.36	9.00	14.17	37.50
12	3245-1200		38.50	20.00	9.00	15.50	44.00
14	3245-1400		41.00	23.30	12.00	16.00	50.00
16 ◊	3245-1600		45.00	23.30	12.00	17.12	63.00
18 ◊	3245-1800		48.50	25.25	12.00	18.00	74.00
20 ◊	3245-2000		52.50	27.20	12.00	19.00	83.00
22 ◊	3245-2200		57.50	29.50	12.00	20.27	104.00

◊ SS Blast Gates have a production time of **7 business days** minimum.

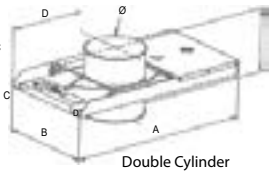
All cylinders are magnetic.

PART NO. 3245

- Automatic energy saving blast gates operated by compressed air cylinders. Cylinders are controlled by electrically-connected solenoid to machines or remote switch. Gates are constructed of galvanized metal or SS (optional) and a special sealing device that reduces air loss and friction in operation. Available in sizes 4" dia. - 22" dia., 120V control circuit and 75psi minimum air pressure.
- Optional 24V DC or AC control circuit available.
- APPLICATION: Gates are used as energy saving devices for industrial dust extraction where continuous extraction is not always needed and where manual control needs to be eliminated.
- Single cylinder: 3" to 8". Double cylinder 9" to 22".
- All auto blast gates have cylinders with galvanized or SS body and steel rod. Solenoid has plastic housing.



Single Cylinder



Double Cylinder

Reed Switch Assembly 1.06

Part No.
3245-0000-RSW106

Optional position (open/closed) sensing switch with indicator light.

Assembly includes two switches, one indicating open position and one indicating closed position.

Applies to both styles of automatic Blast Gate.

Cylinder with reed switches attached shown above

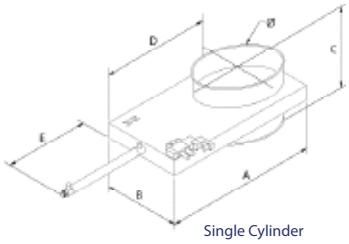
QF SD Automatic Blast Gate

Ø in	Part No.	Ends	A in	B in	C in	D in	E in	Weight Galv
3	3242-0300	QF	8.11	4.25	5.25	6.30	8.50	9.83
4	3242-0400		10.31	5.30	5.50	7.81	8.50	9.90
5	3242-0500		12.80	6.00	5.75	9.88	9.50	11.90
6	3242-0600		14.47	7.12	5.75	11.28	11.50	15.15
7	3242-0700		16.25	8.00	5.38	12.44	11.50	18.85
8	3242-0800		18.75	9.30	5.50	14.38	13.50	27.50
9	3242-0900		20.63	10.63	5.50	15.88	13.50	37.50
10	3242-1000		22.63	11.65	5.50	17.25	13.50	37.50
12	3242-1200		30.00	16.00	5.25	23.25	N/A	44.00
14	3242-1400		33.04	18.38	5.25	25.29	N/A	50.00
16 ◊	3242-1600		38.52	20.38	11.25	29.65	N/A	63.00
18 ◊	3242-1800		46.69	22.38	11.25	37.04	N/A	74.00
20 ◊	3242-2000		48.69	24.38	11.25	38.04	N/A	83.00
22 ◊	3242-2200		50.69	26.38	11.25	39.04	N/A	104.00
24 ◊	3242-2400		55.50	31.28	11.25	42.40	N/A	125.00

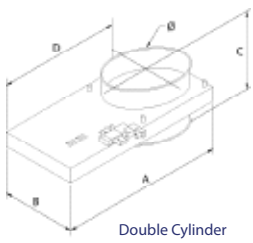
◊ Items may take longer than standard lead times.

PART NO. 3242

- Operated by compressed air cylinders, controlled by electrically connected solenoid.
- 120V Control Circuit and 75psi minimum air pressure.
- Optional 24V DC or AC control circuits available.
- Single cylinder: 3" to 10".
- Double cylinder 12" to 24".



Single Cylinder



Double Cylinder

Rubber Hose, Clear

Ø	Part No.
2"	3280-0200-600000
2.5"	3280-0250-600000
80mm	3280-0315-600000
4"	3280-0400-600000
5"	3280-0500-600000
5.5"	3280-0550-600000
6"	3280-0600-600000
7"	3280-0700-600000
8"	3280-0800-600000
9"	3280-0900-600000
10"	3280-1000-600000
12"	3280-1200-600000
14"	3280-1400-600000
16"	3280-1600-600000

PART NO. 3280

- Clear polyurethane flexible rubber hose reinforced with a bronze coated spring steel wire helix, manufactured with FDA acceptable materials.
- Order hose clamps separately.
- 2" - 12" is sold in 5' increments up to 50' maximum.
- 14" - 16" sold in 5' increments up to 25' maximum.
- **Use #3282 Hose Adapter with this hose.**

Rubber Hose, Black

Ø	Part No.
1"	3280-0100-000000
1.5"	3280-1500-000000
2"	3280-0200-000000
2.5"	3280-2500-000000
80mm	3280-0315-000000
3.5"	3280-3500-000000
4"	3280-0400-000000
5"	3280-0500-000000
6"	3280-0600-000000
7"	3280-0700-000000
8"	3280-0800-000000
9"	3280-0900-000000
10"	3280-1000-000000
12"	3280-1200-000000
14"	3280-1400-000000
16"	3280-1600-000000
18"	3280-1800-000000
20"	3280-2000-000000
24"	3280-2400-000000

PART NO. 3280

- Black thermoplastic flexible rubber hose reinforced with spring steel wire helix.
- Order hose clamps separately.
- 1" - 12" is sold in 5' increments up to 50' maximum.
- 14" - 24" sold in 5' increments up to 25' maximum .
- **Use #3282 Hose Adapter with this hose.**

Hose Clamp

Ø in	Part No.	Weight
2	3285-0200	0.05
3	3285-0300	0.06
4	3285-0400	0.07
5	3285-0500	0.08
6	3285-0600	0.09
7	3285-0700	0.10
8	3285-0800	0.14
9	3285-0900	0.15
10	3285-1000	0.17
12	3285-1200	0.20
14	3285-1400	0.25
16	3285-1600	0.30
18	3285-1800	0.40
20	3285-2000	0.45
22	3285-2200	0.50
24	3285-2400	0.60

PART NO. 3285

- Stainless Steel Only

Static Dissipative Urethane Hose, Clear

Ø	Part No.
80mm	3279-0315
4"	3279-0400
5"	3279-0500
6"	3279-0600
8"	3279-0800
10"	3279-1000
12"	3279-1200

PART NO. 3279

- Medium weight clear static dissipative polyurethane hose reinforced with bronze coated spring steel wire helix, manufactured with FDA acceptable materials.
- Great abrasion resistance & high tear strength as well as superior chemical resistance, excellent flexibility, and tolerance for applications with wide temperature ranges.
- Order hose clamps separately.

Bridge Clamp for Hose

Ø in	Part No.	Weight
2	3288-0200	0.05
2.5	3288-0250	0.06
3	3288-0300	0.07
4	3288-0400	0.09
5	3288-0500	0.10
6	3288-0600	0.14
7	3288-0700	0.15
8	3288-0800	0.17
10	3288-1000	0.25
12	3288-1200	0.30

PART NO. 3288

- Conforms to hose's wire helix for more secure fit.

Rigid Flex Steel Hose ◊

Ø in	Part No.	Weight
1.5	3281-1500	1.00
2	3281-0200	1.30
2.5	3281-2500	1.60
3	3281-0300	2.00
4	3281-0400	2.60
5	3281-0500	3.00
6	3281-0600	3.60
7	3281-0700	4.00
8	3281-0800	4.60
9	3281-0900	5.30
10	3281-1000	5.90
12	3281-1200	7.00
14	3281-1400	8.10

PART NO. 3281

- Flexible rigid steel hose for higher temperature or abrasive material.
- Available in Galvanized or Stainless Steel.
- 1.5" - 6" is sold in 5' increments up to a 25' maximum length.
- 7" - 14" hoses are sold in 5' increments only. If lengths longer than 5' are needed, Nordfab can supply 5' hose assemblies with Quick-Fit ends to easily connect additional assemblies.
- Comes with raw ends standard.
- QF or Angle Flange ends can be attached (additional charge).

Ultra Flex Steel Hose

Ø in	Part No.	Weight Galv
3	3283-0300	2.15
4	3283-0400	2.65
5	3283-0500	3.05
6	3283-0600	3.55
7	3283-0700	4.15
8	3283-0800	4.55

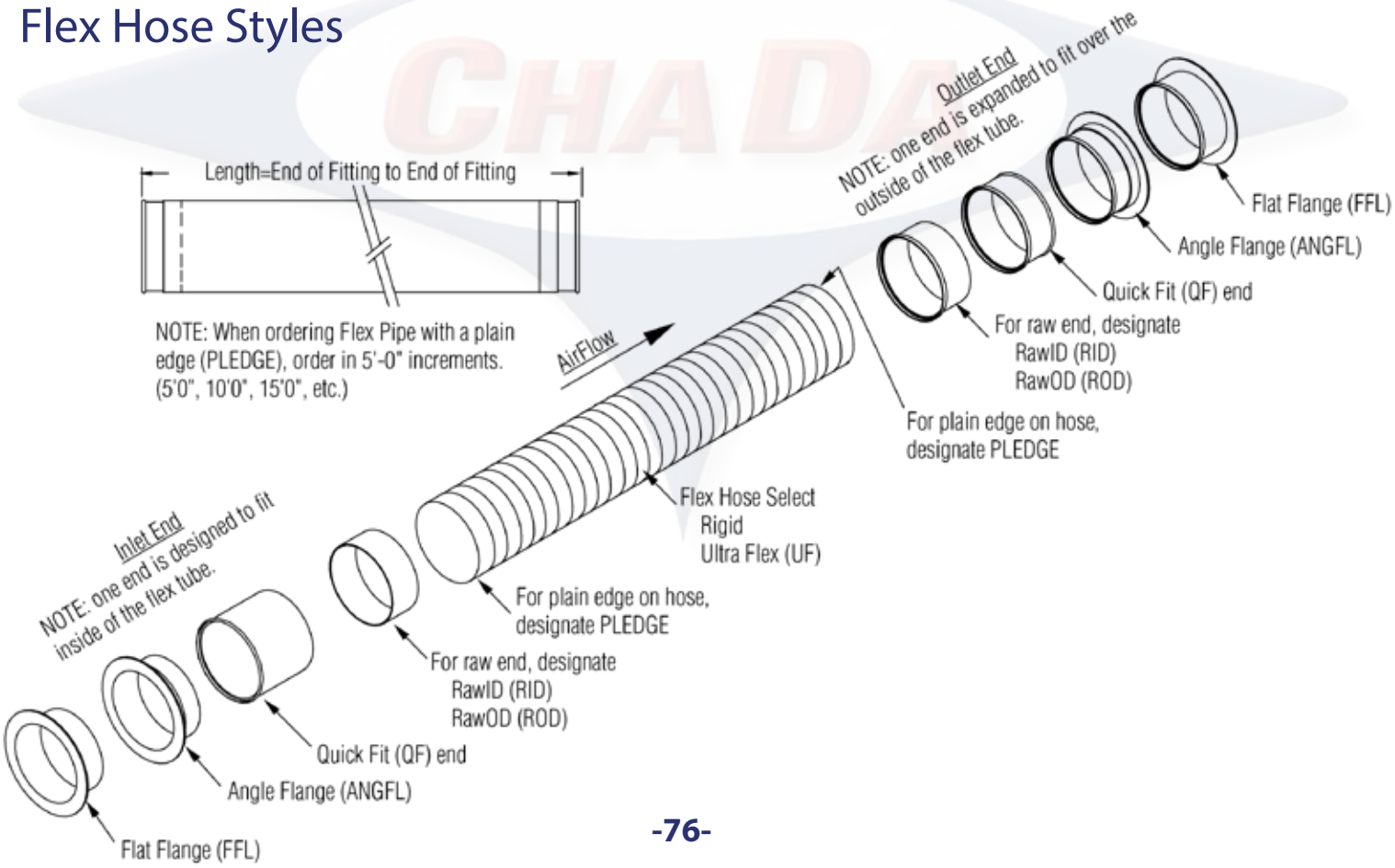
PART NO. 3283

- Special flex steel hose.
- Available in Galvanized or Stainless Steel.
- 3" - 6" is sold in 5' increments up to a 25' maximum length.
- 7" - 8" hoses are sold in 5' increments only. If lengths longer than 5' are needed, Nordfab can supply 5' hose assemblies with Quick-Fit ends to easily connect additional assemblies.
- Comes with plain ends standard.
- QF or Angle Flange ends can be attached (additional charge).

◊ Items may take longer than standard lead times.

* Do **NOT** use #3285 SS Hose Clamps with these hoses (3281 & 3283).
Alternate ends are available for these hoses upon request at additional cost of $10.00 per end plus the cost of a machine adapter. If flange required, see pg. 9.

Flex Hose Styles



QF Canopy Hood

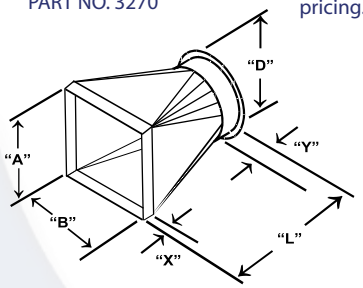
Ø in	Part No.	A in	B in	L in	X	Y	Ends	Weight Galv
16	3270-1818	18	18	15.5	4	2	QF	9.00
16	3270-2424	24	24	20	4	2		16.00
18	3270-3636	36	36	29	4	2		36.00
18	3270-4848	48	48	38	4	2		64.00

Hood Design Basis:
150 fpm capture velocity
2 ft. distance from source

*NOTE: Minimum L = .75 (B). If less, square to square transition will be provided. 7" minimum L allowable for Sq to Rd and 4" L minimum allowable for Sq to Sq.

PART NO. 3270

- 20 gauge material
- Specify opening size: 18" square, 24" square, 36" square, or 48" square. Hemmed end standard.
- Other sizes upon request. Maximum size 72"x48".
- If flange needed, please see transition pricing.

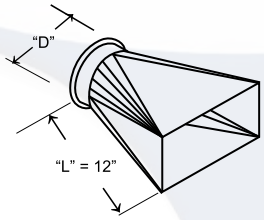


X=4, Y=2

QF Router Hood

Ø in	Part No.	Ends	Weight Galv
3	3231-0300	QF	2.40
4	3231-0400		2.85
5	3231-0500		3.00
6	3231-0600		3.20
7	3231-0700		3.50
8	3231-0800		4.00
9	3231-0900		6.20
10	3231-1000		8.50

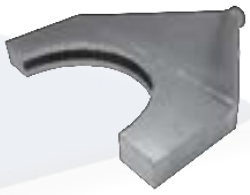
PART NO. 3231



QF Barrel Hood

Ø in	Part No.	Ends	Weight Galv
4	3271-0400	QF	14.50
6	3271-0600		14.50
8	3271-0800		14.50

- 20ga material
- Designed to fit 55 gallon drums.



PART NO. 3271

QF Router Hood with Magnet

Ø in	Part No.	Ends	Weight Galv
3	3232-0300	QF	3.40
4	3232-0400		4.60
5	3232-0500		5.50
6	3232-0600		6.40
7	3232-0700		7.25
8	3232-0800		8.50
9	3232-0900		12.40
10	3232-1000		17.00

PART NO. 3232

- Standard opening 6" x 12".
- Magnet itself is not available in SS.

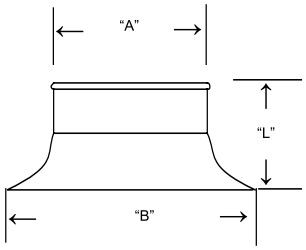
QF Bell Mouth Hood

Ø (A) in	Ø (B) in	Part No.	Length (L) in	Weight Galv
3	8	3251-0300	4.5	0.90
4	9	3251-0400	4.5	1.05
5	10	3251-0500	4.5	1.15
6	12	3251-0600	5.0	1.85
7	13	3251-0700	5.0	1.95
8	14	3251-0800	5.0	2.10
9	15	3251-0900	5.0	2.25
10	16	3251-1000	5.0	3.00
11	19	3251-1100	6.0	3.70
12	20	3251-1200	6.0	4.10
13	21	3251-1300	6.0	4.50
14	22	3251-1400	6.0	5.75
15	23	3251-1500	6.0	6.25
16	26	3251-1600	7.0	7.50
17	27	3251-1700	7.0	8.25
18	28	3251-1800	7.0	9.50
20	30	3251-2000	7.0	10.75
22	34	3251-2200	8.0	12.25
24	36	3251-2400	8.0	14.50

◊ SS Bell Mouth Hoods have a lead time of 4-5 business days minimum.

PART NO. 3251

- A flared end hood
- Increases capture ratio of air, dust, smoke etc.
- Increases laminar air flow
- 20 gauge

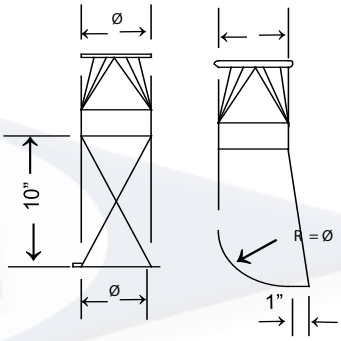


QF Radial Arm Saw Hood

Ø	Part No.	Ends	Weight Galv
4	3229-0400	QF	3.50
5	3229-0500		3.90
6	3229-0600		4.20

PART NO. 3229

- Used to collect dust from "Radial Arm Saws"
- Body 18 gauge, transition 22 gauge
- Available in SS

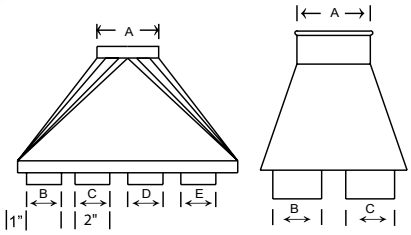


QF Suction Hood

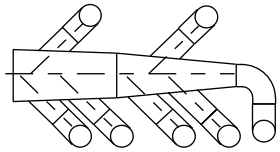
Part No.	Ends	No. of Pickups	Weight Galv
3230-XX02	QF	2	6.50
3230-XX03		3	9.00
3230-XX04		4	13.40
3230-XX05		5	22.80
3230-XX06		6	47.60

PART NO. 3230

- Specify round or rectangular.



Custom manifolds are available. Contact our sales office for your particular needs.



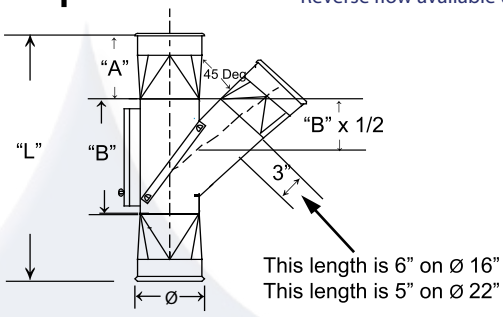
Custom Manifold

QF Manual Diverter Valve ◊

Ø in	Part No.	Ends	B in	A in	L in	Housing Gauge	Weight (Galv)
3	3235-0345		14	6	26	3/16	15.00
4	3235-0445		14	6	26	3/16	20.00
5	3235-0545		15.25	6	27.25	3/16	30.00
6	3235-0645		16	6	28	3/16	44.00
7	3235-0745		16	6	28	3/16	60.00
8	3235-0845		17	6	29	3/16	66.50
9	3235-0945		18	8	34	3/16	85.40
10	3235-1045		20	8	36	3/16	100.00
11	3235-1145		20	8	36	3/16	115.00
12	3235-1245	QF	24	8	40	3/16	130.00
13	3235-1345		24	8	40	3/16	146.50
14	3235-1445		28	8	44	3/16	170.00
15	3235-1545		28	8	44	3/16	190.00
16	3235-1645		32	8	48	3/16	220.00
17	3235-1745		32	8	48	3/16	337.00
18	3235-1845		36	8	52	3/16	392.00
20	3235-2045		40	10	60	3/16	447.00
22	3235-2245		41.25	10	61.25	3/16	522.50
24	3235-2445		48	10	68	3/16	625.10

◊ Diverter Valves have a lead time of 7 days minimum

PART NO. 3235



Manual

- High efficiency, economical method of diverting flow of material or air.
- Constructed of heavy 3/16" thick and painted metal with welded seams.
- Supplied with heavy duty flange bearings and rubber seal in door.
- Manual Open and Close.
- 45º angle only.
- Other sizes available upon request.
- Available in black metal painted (standard) or stainless steel (optional).
- Reverse flow available upon request.

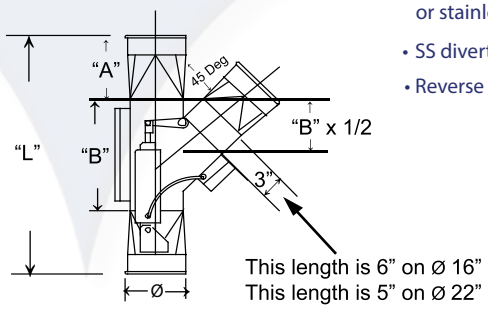
QF Automatic Diverter Valve ◊

Ø in	Part No.	Ends	B in	A in	L in	Housing Gauge	Weight (Galv)
3	3236-0345		14	6	26	3/16	22.50
4	3236-0445		14	6	26	3/16	27.00
5	3236-0545		15.25	6	27.25	3/16	37.50
6	3236-0645		16	6	28	3/16	51.00
7	3236-0745		16	6	28	3/16	67.50
8	3236-0845		17	6	29	3/16	74.00
9	3236-0945		18	8	34	3/16	92.90
10	3236-1045		20	8	36	3/16	107.50
11	3236-1145		20	8	36	3/16	140.00
12	3236-1245	QF	24	8	40	3/16	154.00
13	3236-1345		24	8	40	3/16	177.50
14	3236-1445		28	8	44	3/16	198.50
15	3236-1545		28	8	44	3/16	227.40
16	3236-1645		32	8	48	3/16	260.00
17	3236-1745		32	8	48	3/16	345.00
18	3236-1845		36	8	52	3/16	400.00
20	3236-2045		40	10	60	3/16	455.00
22	3236-2245		41.25	10	61.25	3/16	530.00
24	3236-2445		48	10	68	3/16	635.00

◊ Diverter Valves have a lead time of 7 days minimum

PART NO. 3236

Airflow



Automatic

- High efficiency, economical method of diverting flow of material or air.
- Constructed of heavy 3/16" thick and painted metal with welded seams. Supplied with heavy duty flange bearings and rubber seal in door.
- Power Open and Close.
- Minimum 75psi.
- 45º angle only.
- Other sizes available upon request.
- Available in black metal painted (standard) or stainless steel (optional).
- SS diverters have SS cylinder with steel rod.
- Reverse flow available upon request.

Reed Switch Assembly 2.50

Part No.
3203-0000-RSW250

Cylinder with reed switches attached shown at left

- **Optional** position (open/closed) sensing switch with indicator light.
- Assembly includes two switches, one indicating open position and one indicating closed position.
- Applies to both styles of automatic Diverter Valves.

PART NO. 3233 (Manual)
PART NO. 3234 (Auto)

- High efficiency, economical method of diverting flow of material or air.
- Constructed of heavy 14ga thick galvanized or stainless steel, with bolted seams.
  Supplied with heavy duty flange bearings and rubber seal in door.
- 45° angle only.
- Available in galvanized (standard) or stainless steel (optional).
- Operated by compressed air cylinders, controlled by electrically connected solenoid.
  120v control circuit and 75psi minimum air pressure. Optional 24v DC or AC control
  circuits available. (Auto Only)
- Diverters have galvanized or SS cylinder with steel rod.

QF SD Manual Diverter Valve ◊

Ø in	Part No.	Weight Galv
3	3233-0300	10.00
4	3233-0400	10.00
5	3233-0500	10.00
6	3233-0600	22.00
7	3233-0700	22.00
8	3233-0800	37.00
9	3233-0900	37.00
10	3233-1000	55.00
11	3233-1100	55.00
12	3233-1200	73.00
13	3233-1300	73.00

SD Auto Diverter Valve ◊

Ø in	Part No.	Weight Galv
3	3234-0300	15.00
4	3234-0400	15.00
5	3234-0500	15.00
6	3234-0600	27.00
7	3234-0700	27.00
8	3234-0800	42.00
9	3234-0900	42.00
10	3234-1000	60.00
11	3234-1100	60.00
12	3234-1200	78.00
13	3234-1300	78.00

All cylinders are magnetic

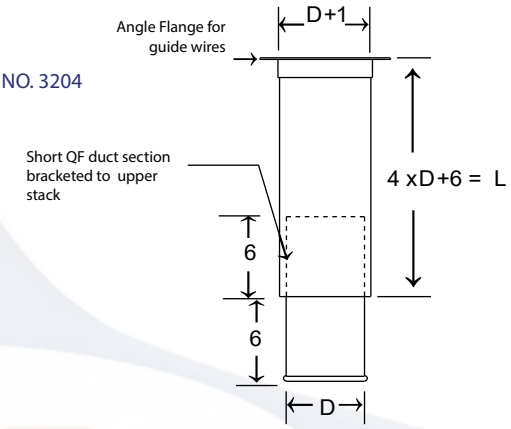
◊ Diverter Valves have a lead time of 7 days minimum

QF No-Loss Stackhead

Ø in	Part No.	Ends	Gauge	Weight Galv
3	3204-0300	QF	22	4.00
4	3204-0400	QF	22	6.50
5	3204-0500	QF	22	8.00
6	3204-0600	QF	22	10.00
7	3204-0700	QF	22	14.00
8	3204-0800	QF	22	23.08
9	3204-0900	QF	22	32.00
10	3204-1000	QF	22	36.00
11	3204-1100	QF	22	39.00
12	3204-1200	QF	22	42.00
13	3204-1300	QF	20	45.00
14	3204-1400	QF	20	50.00
15	3204-1500	QF	20	56.00
16	3204-1600	QF	20	60.00
17	3204-1700	QF	20	64.00
18	3204-1800	QF	20	69.75
20	3204-2000	QF	20	79.16
22	3204-2200	QF	20	84.00
24	3204-2400	QF	20	98.56
26	3204-2600	FLANGE	20	118.00
28	3204-2800	FLANGE	20	132.05
30	3204-3000	FLANGE	18	143.90
32	3204-3200	FLANGE	18	152.83
34	3204-3400	FLANGE	18	160.76
36	3204-3600	FLANGE	18	170.81
38	3204-3800	FLANGE	18	179.81
40	3204-4000	FLANGE	18	193.25

PART NO. 3204

- Used when exhausting from fans or stacks through roof.
- Eliminates back pressure on fan while providing weather protection.
- Flange for guide wire attachment.

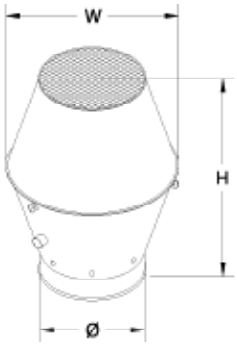


QF Jet Cap

Ø in	Part No.	Ends	W in	H in	Gauge	Weight
6	3258-0600	QF	10.12	14.40	22	14.00
8	3258-0800	QF	13.25	18.40	22	33.00
10	3258-1000	QF	16.50	22.40	22	51.00
12	3258-1200	QF	20.00	27.00	22	59.00
13	3258-1300	QF	21.50	30.00	20	63.00
14	3258-1400	QF	23.12	32.80	20	70.00
15	3258-1500	QF	24.50	34.00	20	79.00
16	3258-1600	QF	26.50	36.40	20	84.00
17	3258-1700	QF	27.70	38.00	20	90.00
18	3258-1800	QF	29.50	40.00	20	98.00
20	3258-2000	QF	32.50	44.40	18	111.00
22	3258-2200	QF	35.40	47.50	18	118.00
24	3258-2400	QF	38.60	51.50	18	138.00
26	3258-2600	FLANGE	42.20	55.00	18	166.00
28	3258-2800	FLANGE	45.20	59.00	18	185.00
30	3258-3000	FLANGE	48.20	63.00	18	202.00
32	3258-3200	FLANGE	51.20	67.00	18	214.00
34	3258-3400	FLANGE	54.60	71.00	18	226.00
36	3258-3600	FLANGE	58.20	74.70	18	240.00
38	3258-3800	FLANGE	61.20	79.00	18	252.00
40	3258-4000	FLANGE	64.20	83.00	18	271.00

PART NO. 3258

- Prevents rain from entering ducting.
- Inner funnel piece allows rain to drain out of ductwork even when system is not running.
- Has three angle brackets for guide wire attachment.
- Installs in seconds with standard QF Clamp.

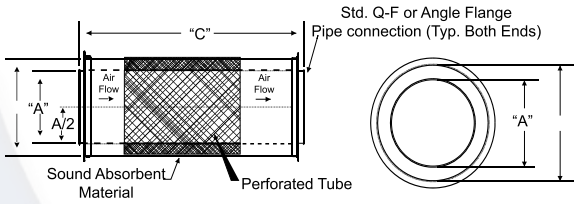


QF Silencer

A in	OD	Part No.	Ends	Length (C) in	Gauge Housing	Weight Galv
3	12	3106-0300	QF	28	20	10.00
4	12	3106-0400	QF	28	20	21.00
5	13	3106-0500	QF	28	20	35.00
6	14	3106-0600	QF	30	20	43.00
7	15	3106-0700	QF	30	20	54.00
8	16	3106-0800	QF	35	20	65.00
9	17	3106-0900	QF	40	20	76.00
10	18	3106-1000	QF	48	20	89.00
12	20	3106-1200	QF	54	20	104.00
14	22	3106-1400	QF	60	20	122.00
16	24	3106-1600	QF	64	20	176.00
18	26	3106-1800	QF	68	20	225.00
20	28	3106-2000	QF	72	20	265.00
22	30	3106-2200	QF	76	20	310.00
24	32	3106-2400	QF	80	20	406.00
26	34	3106-2600	FLANGE	80	20	546.00
28	36	3106-2800	FLANGE	80	20	600.00
30	38	3106-3000	FLANGE	80	18	678.00
32	40	3106-3200	FLANGE	80	18	700.00
34	42	3106-3400	FLANGE	80	18	770.00
36	44	3106-3600	FLANGE	80	18	897.00
38	46	3106-3800	FLANGE	80	18	974.00
40	48	3106-4000	FLANGE	80	18	1118.00

PART NO. 3106

- Reduces sound levels from fans and equipment. Due to varying applications, no decibel testing has been performed on this product.

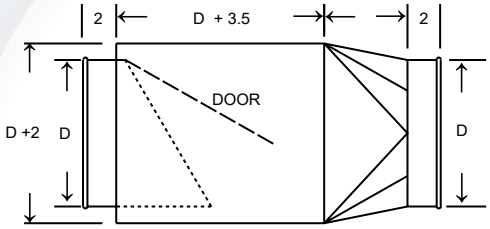


QF In Line Back Draft Damper

Ø in	Part No.	Ends	Length in	Length B in	Gauge	Weight Galv
3	3219-0300	QF	17.5	7	18	2.25
4	3219-0400	QF	18.5	7	18	3.00
5	3219-0500	QF	19.5	7	18	3.50
6	3219-0600	QF	20.5	7	18	4.00
7	3219-0700	QF	21.5	7	18	4.50
8	3219-0800	QF	22.5	7	18	5.00
9	3219-0900	QF	23.5	7	18	10.00
10	3219-1000	QF	24.5	7	18	20.00
11	3219-1100	QF	25.5	7	18	25.00
12	3219-1200	QF	26.5	7	18	30.00
13	3219-1300	QF	32.5	12	18	36.00
14	3219-1400	QF	33.5	12	18	42.00
15	3219-1500	QF	34.5	12	18	49.00
16	3219-1600	QF	43.5	20	18	59.00
17	3219-1700	QF	44.5	20	18	63.00
18	3219-1800	QF	45.5	20	18	72.00
20	3219-2000	QF	47.5	20	16	78.00
22	3219-2200	QF	49.5	20	16	85.00
24	3219-2400	QF	51.5	20	16	90.00
26	3219-2600	FLANGE	57.5	24	16	100.00
28	3219-2800	FLANGE	59.5	24	16	110.00
30	3219-3000	FLANGE	61.5	24	16	115.00
32	3219-3200	FLANGE	63.5	24	16	120.00
34	3219-3400	FLANGE	65.5	24	16	130.00

PART NO. 3219

- Used to reduce backward air flow in the line.
- Designed for use in a horizontal line. Specify if vertical operation is required.
- Not an explosion isolation device.



QF Suction Nozzle Assembly

Ø in	Part No.	Ends	Weight (Galv)
4	3272-0400	QF	5.60

PART NO. 3272

- Affix to end of hose for suction cleaning.
- 4" hose connection.

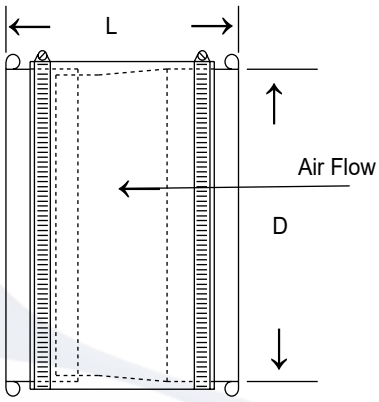
QF Vibration Isolator

Ø in	Part No.	Ends	Length (L) in	Gauge	Weight Galv
3	3206-0300	QF	6.5	22	1.50
4	3206-0400	QF	6.5	22	2.00
5	3206-0500	QF	6.5	22	2.30
6	3206-0600	QF	6.5	22	2.90
7	3206-0700	QF	6.5	22	3.45
8	3206-0800	QF	6.5	22	3.80
9	3206-0900	QF	6.5	22	4.20
10	3206-1000	QF	6.5	22	4.80
11	3206-1100	QF	6.5	22	5.10
12	3206-1200	QF	6.5	22	5.60
13	3206-1300	QF	6.5	20	6.00
14	3206-1400	QF	6.5	20	7.60
15	3206-1500	QF	6.5	20	7.10
16	3206-1600	QF	6.5	20	8.60
17	3206-1700	QF	6.5	20	9.35
18	3206-1800	QF	6.5	20	10.15
20	3206-2000	QF	6.5	20	12.40
22	3206-2200	QF	6.5	20	14.90
24	3206-2400	QF	7	20	17.60
26	3206-2600	FLANGE	10	18	49.28
28	3206-2800	FLANGE	10	18	59.00
30	3206-3000	FLANGE	10	18	63.43
32	3206-3200	FLANGE	10	18	71.90
34	3206-3400	FLANGE	10	18	79.40
36	3206-3600	FLANGE	10	18	88.50
38	3206-3800	FLANGE	10	18	76.20
40	3206-4000	FLANGE	10	18	110.40

◊ Items may take longer than standard lead times.

PART NO. 3206

- Reduces vibration from the fan to the ducting system.



QF Sliding Access Panel

Ø in	Pipe Length/ Slide Length	Access Hole	Part No.
6	59.25 inches/18 Inches	7 x 14	3103-0600-100000
7	59.06 inches/18 Inches	7 x 14	3103-0700-100000
8	59.06 inches/18 Inches	7 x 14	3103-0800-100000
9	58.75 inches/18 Inches	7 x 14	3103-0900-100000
10	58.75 inches/18 Inches	7 x 14	3103-1000-100000
11	58.75 inches/18 Inches	7 x 14	3103-1100-100000
12	58.75 inches/18 Inches	7 x 14	3103-1200-100000
13	58.75 inches/18 Inches	7 x 14	3103-1300-100000
14	58.75 inches/18 Inches	7 x 14	3103-1400-100000
15	58.75 inches/18 Inches	7 x 14	3103-1500-100000
16	58.75 inches/18 Inches	7 x 14	3103-1600-100000
17	58.75 inches/18 Inches	7 x 14	3103-1700-100000
18	58.75 inches/18 Inches	7 x 14	3103-1800-100000
20	58.75 inches/18 Inches	7 x 14	3103-2000-100000
22	58.75 inches/18 Inches	7 x 14	3103-2200-100000
24	58.75 inches/18 Inches	7 x 14	3103-2400-100000

PART NO. 3103

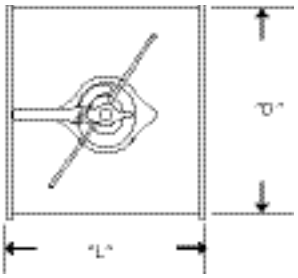
- Allows access without removal of pipe.
- Product length equals nominal pipe length.
- 6"-24" units have 7" x 14" access hole.
- Cannot be made shorter than 36".

QF Butterfly Valve

Ø in	Part No.	Ends	Length (L) in	Gauge	Weight Galv
3	3208-0300		8	22	1.50
4	3208-0400		8	22	1.65
5	3208-0500		8	22	2.00
6	3208-0600		8	22	2.40
7	3208-0700		8	22	3.20
8	3208-0800		13	22	4.10
9	3208-0900		13	22	4.85
10	3208-1000		13	22	5.45
11	3208-1100		13	20	7.00
12	3208-1200	QF	13	20	8.40
13	3208-1300		17	20	9.75
14	3208-1400		17	20	11.85
15	3208-1500		17	20	12.70
16	3208-1600		17	20	14.20
17	3208-1700		23	20	16.10
18	3208-1800		23	20	18.00
20	3208-2000		23	20	27.75
22	3208-2200		23	20	32.40
24	3208-2400		23	20	37.90

PART NO. 3208

- A standard locking quadrant handle enables users to regulate air volumes in clean air applications.
- For use only in clean air applications.

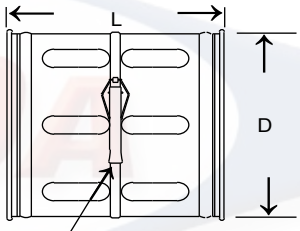


QF Bleed-in Valve

Ø in	Part No.	Ends	Length (L) in	No. of Slots	Gauge	Weight Galv
3	3207-0300		11	4	22	3.75
4	3207-0400		11	4	22	4.00
5	3207-0500		11	6	22	4.25
6	3207-0600		11	6	22	4.50
7	3207-0700		11	8	22	4.75
8	3207-0800		11	8	22	5.00
9	3207-0900		11	10	22	5.25
10	3207-1000		11	10	22	5.50
11	3207-1100		11	10	22	5.75
12	3207-1200	QF	11	12	22	6.25
13	3207-1300		11	12	20	6.75
14	3207-1400		11	14	20	7.50
15	3207-1500		11	14	20	8.25
16	3207-1600		11	16	20	10.00
17	3207-1700		11	16	20	11.75
18	3207-1800		11	18	20	13.50
20	3207-2000		11	20	20	15.00
22	3207-2200		11	22	20	18.00
24	3207-2400		11	24	20	22.00

PART NO. 3207

- Used to adjust airflow to balance system by introducing ambient air.



To Adjust, Loosen Clamp and Turn Outer Sleeve To Get Proper Air-flow Re-Clamp When Finished

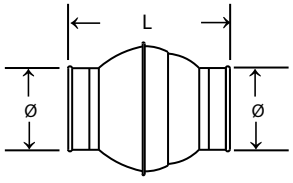
QF Ball Joint

Ø in	Part No.	Ends	Length (L) in	Gauge	Weight Galv
4	3209-0400		9.50	20	2.10
6	3209-0600		11.75	20	3.85
8	3209-0800	QF	14.00	18	5.00
10	3209-1000		14.25	18	8.95
12	3209-1200		15.25	16	9.25
14*	3209-1400		17.50	14	15.70

* 14" diameter - up to 6 weeks lead time

PART NO. 3209

- Allows up to 22° of movement off-center.
- Odd sizes available upon request, with possibility of up to 6 weeks lead time.
- Not available in SS.

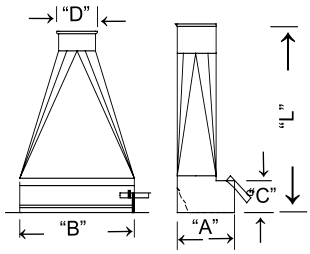


QF Floor Sweep

Ø in	Part No.	Ends	A INCH	B INCH	C INCH	L INCH	Weight (Galv)
3	3248-0300	QF	6	12	3.5	18	5.80
4	3248-0400						6.90
5	3248-0500						7.30
6	3248-0600						7.55
7	3248-0700						7.75
8	3248-0800						8.25
9	3248-0900						9.50
10	3248-1000						11.75
11	3248-1100						13.20
12	3248-1200						15.70

PART NO. 3248

- Quick and effective floor cleaning.
- Galvanized or SS (optional) sheet metal with sturdy closing door.

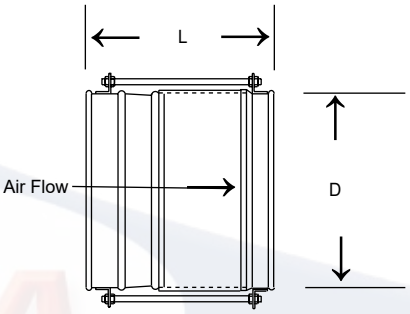


QF Viewing Spool

Ø in	Part No.	Ends	Length (L)	Gauge	Weight (Galv)
3	3205-0300	QF	12.5	22	2.50
4	3205-0400		12.5	22	3.00
5	3205-0500		12.5	22	3.50
6	3205-0600		12.5	22	4.10
7	3205-0700		12.5	22	4.60
8	3205-0800		12.5	22	5.00
9	3205-0900		12.5	22	5.45
10	3205-1000		12.5	22	6.25
11	3205-1100		12.5	22	7.10
12	3205-1200		12.5	22	8.20
14	3205-1400		12.5	20	11.25
15	3205-1500		12.5	20	14.10
16	3205-1600		12.5	20	18.25
18	3205-1800		12.5	20	22.60

PART NO. 3205

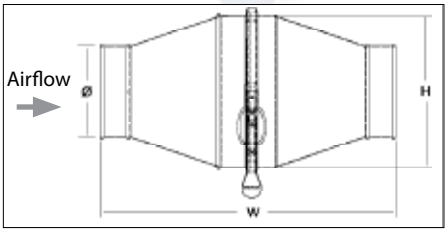
- A section of acrylic glass with QF ends to view material flow.



QF In-line Spark Trap

Ø in	Part No.	H in	W in	Weight (Galv QF) lbs
4	3255-0400	7	18	6
5	3255-0500	9	20	7
6	3255-0600	10	20	8
7	3255-0700	12	22	11
8	3255-0800	13	22	13
9	3255-0900	15	24	15
10	3255-1000	16	24	16
12	3255-1200	18	26	21
14	3255-1400	22	28	26
16	3255-1600	25	30	33
18	3255-1800	28	32	47
20	3255-2000	31	34	58
22	3255-2200	35	38	72
24	3255-2400	38	40	87

PART NO. 3255



NOTE: Does not replace spark detection or explosion isolation devices.
Complementary device to existing detection and suppression equipment.

- Greatly reduces the possibility of fire in cyclones / collectors by decreasing the number of sparks which could reach these through the air handling system. This is accomplished by disrupting the laminar airflow to cause sparks to cool and extinguish before they can enter the dust collector / cyclone.
- No moving parts and no power required for operation.
- Velocity: 1500-5000 fpm
- Duct distance recommended: At least ten diameter from dust collector / cyclone and the source (example: 8" duct line, recommended distance is min. 80")
- Horizontal installion only

OIL MIST SYSTEM

Nordfab's Oil Mist system consists of three parts: Epoxy Caulking, Gaskets and O-rings

A leak-free duct system is largely dependent on the skill and care of the installer, so Nordfab cannot guarantee a 100% leak free system. However, if users consult the technical data (to ensure that our gasket and sealing materials will stand up to the materials being conveyed) and take care in the installation process, this system has proven that it can be 'Leak Free'.

Leak-Free Epoxy Caulking

- Epoxy caulking.
- Good to excellent resistance to most

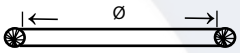
LEAK-FREE EPOXY CAULKING IS AVAILABLE ON ALL NON-LASER WELDED PARTS.
25% UPCHARGE

Classification: 1. ASTM D-1056-68.....SBE43
2. ASTM D-1056-85, 91, 98.....2B3

Leak-Free O-Ring

Ø in	Part No.	Weight
3	3191-0300	0.01
4	3191-0400	0.01
5	3191-0500	0.02
6	3191-0600	0.03
7	3191-0700	0.04
8	3191-0800	0.08
9	3191-0900	0.09
10	3191-1000	0.10
11	3191-1100	0.16
12	3191-1200	0.17
13	3191-1300	0.20
14	3191-1400	0.23
15	3191-1500	0.24
16	3191-1600	0.26
18	3191-1800	0.28
20	3191-2000	0.29
22	3191-2200	0.31
24	3191-2400	0.33

PART NO. 3191

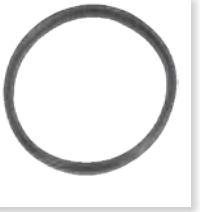


- Performs well with many oils and chemicals.
- Temp range: -30° F to +225° F.
- Can't be damaged by flexing and twisting.
- This O-Ring works in conjunction with Nordfab's standard O-ring. IT DOES NOT REPLACE IT

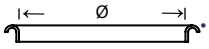
Leak-free Molded Gasket

Ø in	Part No.	Weight
3	3190-0300	0.02
4	3190-0400	0.03
5	3190-0500	0.03
6	3190-0600	0.04
7	3190-0700	0.08
8	3190-0800	0.09
9	3190-0900	0.10
10	3190-1000	0.11
11	3190-1100	0.15
12	3190-1200	0.17
13	3190-1300	0.20
14	3190-1400	0.23
15	3190-1500	0.25
16	3190-1600	0.26
18	3190-1800	0.28
20	3190-2000	0.29
22	3190-2200	0.31
24	3190-2400	0.33

Classification: 1. ASTM D-2000 M2BG510 A24 B34 EO14 EO34 EF11 EF21



PART NO. 3190



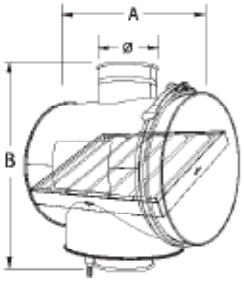
- General purpose oil resistant polymer.
- Performs well in many oil, water and hydraulic fluid applications.
- Should not be used with solvents such as acetone, MEK, ozone, chlorinated hydrocarbons, and nitro hydrocarbons.
- Temp range: -30° F to +225° F.
- No additional sizes available.

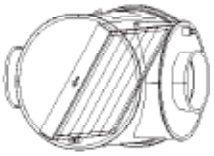
QF Oil Mist Recycler

Ø in	Part No.	Gauge	A in	B in	Baffle Size in	Weight Galv
3	3192-0300	22	14	18	10 x 14	11.10
4	3192-0400	22	14	18	10 x 14	11.25
5	3192-0500	22	14	18	10 x 14	11.45
6	3192-0600	22	14	18	10 x 14	11.60
7	3192-0700	22	20	24	16 x 20	22.70
8	3192-0800	22	20	24	16 x 20	22.85
9	3192-0900	22	20	24	16 x 20	23.10
10	3192-1000	22	20	24	16 x 20	23.30
12	3192-1200	22	20	28	20 x 20	32.85

PART NO. 3192

- Installs in vertical or horizontal applications.
- Extracts oil to minimize amount of oil flowing through entire system.
- Consists of recycler unit, molded gasket, clamp and end cap.
- 5' clear hose and hose clamp provided for drain tap.





QF Gripple Hanger

Size Weight	Part No.	Weight Galv
Up to 22lbs	3266-1500-022LBS	0.05
Up to 100lbs	3266-1500-100LBS	0.10
Up to 200lbs	3266-1500-200LBS	0.75
Up to 495lbs	3266-1500-495LBS	1.10
Up to 715lbs	3266-1500-715LBS	1.20

PART NO. 3266

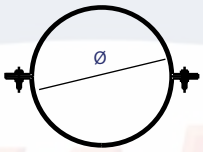
- Comes in length of 15 feet
- Most common hanging method

QF Pipe Hanger

Ø in	Part No.	Weight Galv
3	3265-0300	0.40
4	3265-0400	0.45
5	3265-0500	0.50
6	3265-0600	0.60
7	3265-0700	0.65
8	3265-0800	0.75
9	3265-0900	0.85
10	3265-1000	0.95
11	3265-1100	1.00
12	3265-1200	1.10
13	3265-1300	1.20
14	3265-1400	1.15
15	3265-1500	1.30
16	3265-1600	1.35
17	3265-1700	1.40
18	3265-1800	1.50
20	3265-2000	1.80
22	3265-2200	6.00
24	3265-2400	6.00
26	3265-2600	6.00
28	3265-2800	6.00
30	3265-3000	7.50
32	3265-3200	8.00
34	3265-3400	8.00
36	3265-3600	8.80
38	3265-3800	10.00
40	3265-4000	10.00

PART NO. 3265

- 3"-24" made from galvanized steel 14 gauge, SS is 16 gauge
- Over 24" made from 3/16" flat bar steel
- Clearance hole 5/16"
- Bolts are supplied with hanger

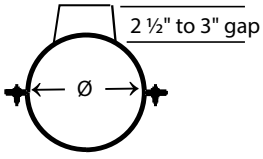


QF Pipe Hanger HJ

Ø in	Part No.	Weight Galv
3	3265-0300-1HJ	0.45
4	3265-0400-1HJ	0.55
5	3265-0500-1HJ	0.65
6	3265-0600-1HJ	0.75
7	3265-0700-1HJ	0.85
8	3265-0800-1HJ	0.95
9	3265-0900-1HJ	1.05
10	3265-1000-1HJ	1.15
11	3265-1100-1HJ	1.30
12	3265-1200-1HJ	1.45
13	3265-1300-1HJ	1.60
14	3265-1400-1HJ	1.75
15	3265-1500-1HJ	1.90
16	3265-1600-1HJ	2.20
17	3265-1700-1HJ	2.50
18	3265-1800-1HJ	2.85
20	3265-2000-1HJ	3.40
22	3265-2200-1HJ	4.10
24	3265-2400-1HJ	5.00

PART NO. 3265HJ

- 3"-24" made from galvanized steel 14 gauge, SS is 16 gauge
- Clearance hole 7/16"
- Bolts are supplied with hanger

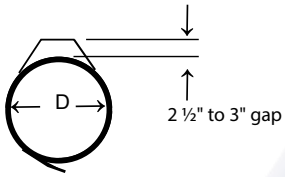


QF Clamp Hanger

Ø in	Part No.
3	3265-0300-1QF000
4	3265-0400-1QF000
5	3265-0500-1QF000
6	3265-0600-1QF000
7	3265-0700-1QF000
8	3265-0800-1QF000
9	3265-0900-1QF000
10	3265-1000-1QF000
11	3265-1100-1QF000
12	3265-1200-1QF000
13	3265-1300-1QF000
14	3265-1400-1QF000
15	3265-1500-1QF000
16	3265-1600-1QF000
17	3265-1700-1QF000
18	3265-1800-1QF000
20	3265-2000-1QF000
22	3265-2200-1QF000
24	3265-2400-1QF000

PART NO. 3265

- Tested by MET Laboratories to hold, without failure, up to 170lbs for 9" hanger and up to 850lbs for 20".



QF Strut Hanger

Size	Part No.
3	3265-0300-1MH000
4	3265-0400-1MH000
5	3265-0500-1MH000
6	3265-0600-1MH000
7	3265-0700-1MH000
8	3265-0800-1MH000
9	3265-0900-1MH000
10	3265-1000-1MH000
11	3265-1100-1MH000
12	3265-1200-1MH000
13	3265-1300-1MH000
14	3265-1400-1MH000
15	3265-1500-1MH000
16	3265-1600-1MH000
17	3265-1700-1MH000
18	3265-1800-1MH000
20	3265-2000-1MH000
22	3265-2200-1MH000
24	3265-2400-1MH000

PART NO. 3265

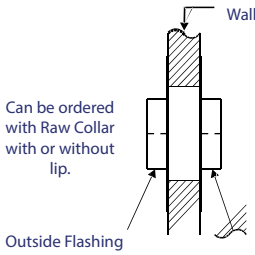
- Tested by MET Laboratories to hold up to 170lbs for 9" and up to 850lbs for 20" without failure.
- For strut channel mounting (strut not included).
- Nut and bolt included.

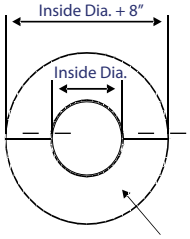
QF Wall Flashing

Ø in	Part No.	Gauge
4	3238-0400-100000	20
5	3238-0500-100000	20
6	3238-0600-100000	20
7	3238-0700-100000	20
8	3238-0800-100000	20
9	3238-0900-100000	20
10	3238-1000-100000	20
12	3238-1200-100000	20
14	3238-1400-100000	20
16	3238-1600-100000	20
18	3238-1800-100000	20
20	3238-2000-100000	20
22	3238-2200-100000	20
24	3238-2400-100000	20

Wall Flashing

PART NO. 3238





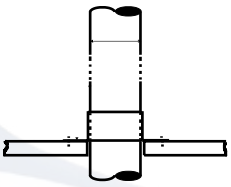
- Provides cover for wall penetration.
- Ordering one Flashing provides you with both 1 inside and 1 outside flashing (4 halves).

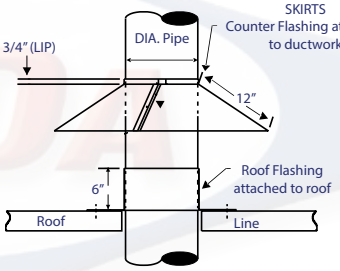
QF Roof Flashing

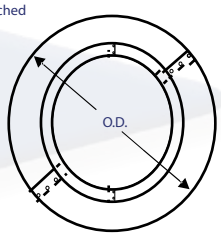
Ø in	Part No.	Gauge
4	3237-0400-100000	20
5	3237-0500-100000	20
6	3237-0600-100000	20
7	3237-0700-100000	20
8	3237-0800-100000	20
9	3237-0900-100000	20
10	3237-1000-100000	20
12	3237-1200-100000	20
14	3237-1400-100000	20
16	3237-1600-100000	20
18	3237-1800-100000	20
20	3237-2000-100000	20
22	3237-2200-100000	20
24	3237-2400-100000	20

Roof Flashing

PART NO. 3237







- Provides cover for roof penetration.

Note: Roof pitch cannot be less than 23°.

QF Roof Skirt

Ø in	Part No.	Gauge
4	3239-0400-100000	20
5	3239-0500-100000	20
6	3239-0600-100000	20
7	3239-0700-100000	20
8	3239-0800-100000	20
9	3239-0900-100000	20
10	3239-1000-100000	20
12	3239-1200-100000	20
14	3239-1400-100000	20
16	3239-1600-100000	20
18	3239-1800-100000	20
20	3239-2000-100000	20
22	3239-2200-100000	20
24	3239-2400-100000	20

Roof Skirt

PART NO. 3239

- Provides weather protection for roof penetration.

Note: Roof pitch cannot be less than 23°.