

The MicroStock Slip Connection Program

CUSTOM AIR



What is the MicroStock Slip Connection Program?

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- The program gives contractors local access to an inventory of 4" to 24" single wall round duct, fittings, and accessories.
- The duct, fittings and accessories will be available for contractors to purchase from their local sales reps and will arrive on the job site within 72 hours from the time of purchase.
- Fittings are available in standard slip connection and Velocity™ self-sealing gasketed joint connection system.

CUSTOM AIR



Terms

- Sales reps buy and resell (with approved credit)
- Deliveries go to sales rep warehouses only
- Boxed quantities are available for some products
- There is a \$3,000 minimum material purchase
- Materials come from our Roanoke, VA plant
 - FOB: Shipping point
 - Freight must be added to orders
- Orders of multiple diameter spiral duct will be shipped together to minimize shipping costs.



The Benefits of Using MicroStock

Easy to Use Program

- Easy to use software
- Net pricing only – no multipliers
- Easy freight calculation
- Immediate processing
- Streamlined order entry



Potential to Broaden the Customer Base

- Opportunity to compete in new markets
 - Local sources
 - Snap-lock
 - Rectangular duct
 - Light commercial jobs
- Chance to broaden the customer base
 - Offer products to light commercial contractors
 - Offer customers “one stop” shopping



Value

- Versatile product — 2 in 1 system with slip and seal or self-sealing connections
 - Off your customers more value for the money through up-selling the value of the self-sealing connection
- Very competitive pricing
 - Price based on the market — not manufacturing
 - 10% to 15% lower than FläktGroup SEMCO's largest competitor
- 72 hour ship time — fastest in the industry
- Low/no risk for the sales reps
 - \$3,000 order minimum
 - Ability to spread your freight burden
 - Assistance in customizing your stock order
 - FläktGroup SEMCO will buy back unused stock in good condition
 - An industry leader to support you every step of the way



Available Products

What Products are Available Through the Program?

- **Round spiral duct 4" to 24" in diameter**
- Access doors
- Bellmouth take-offs
- Caps & plugs
- Couplings
- Elbows
- Reducers
- Saddle taps
- Spiral duct
- Volume dampers

Boxed quantities are available for: elbows, couplings, caps/plugs, volume dampers, saddle taps, stamped reducers, concentric reducers, spun cap plugs and bellmouth take-offs.



Duct Construction

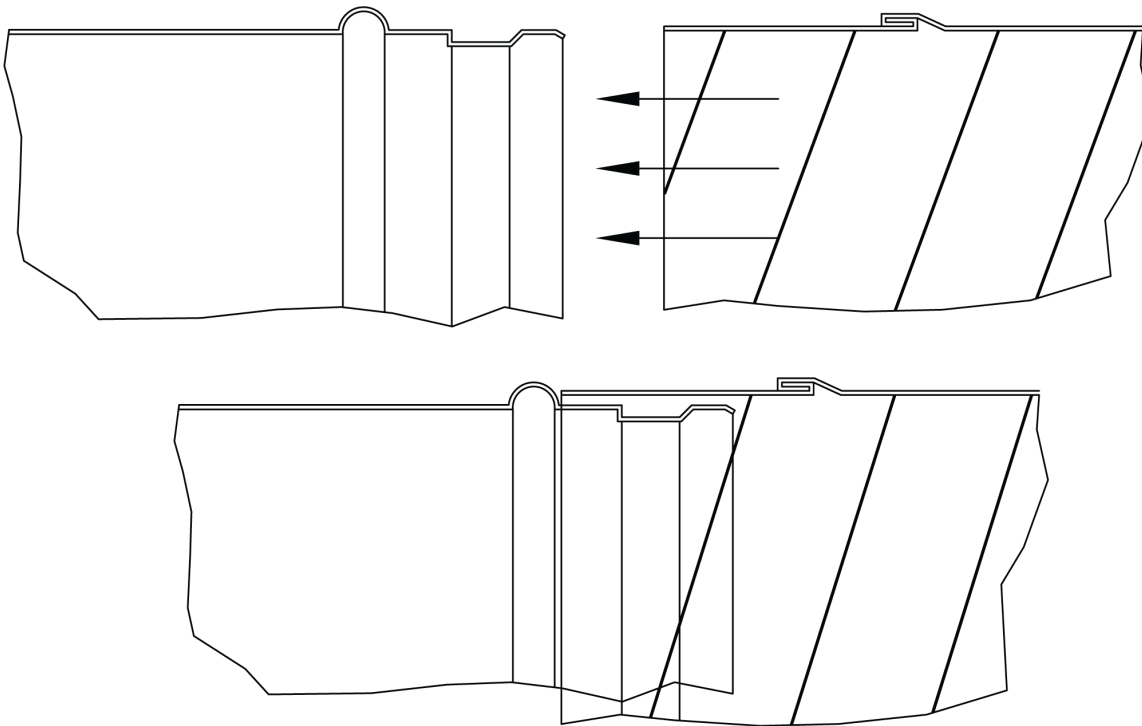
- Single wall round duct & fittings
- G90 galvanized steel
- Tack and seal construction

MATERIAL GAUGES		
SIZE	SPIRAL DUCT	FITTINGS
4" - 14"	28 GAUGE	26 GAUGE
16" - 24"	26 GAUGE	24 GAUGE

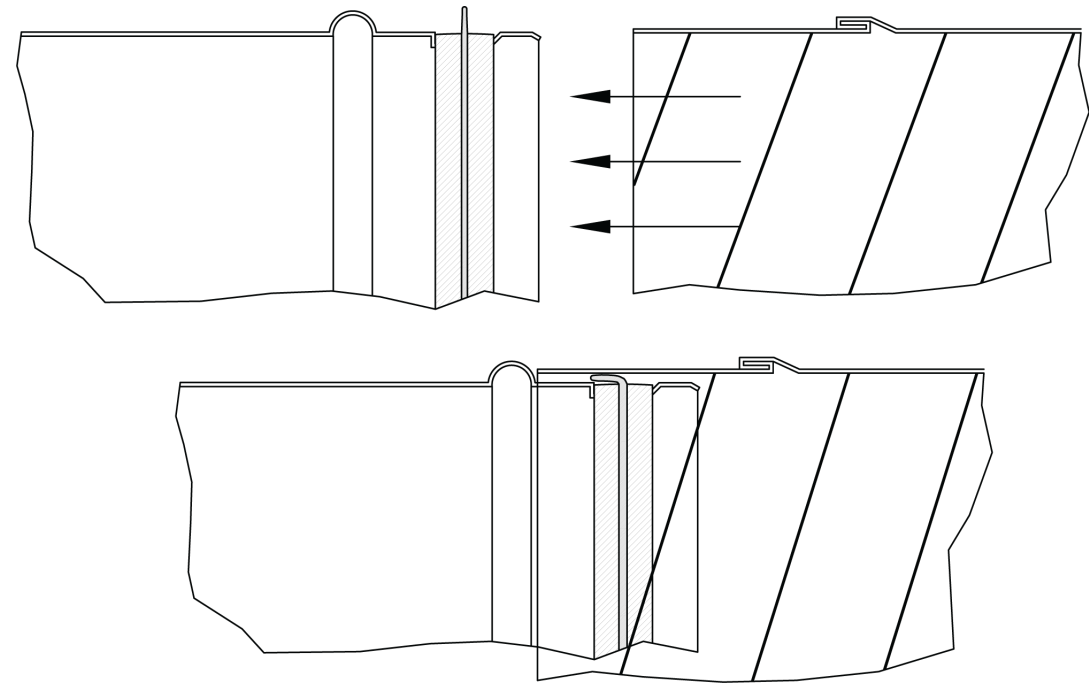


Single Wall Round

Single Wall Round With Standard Slip Connection

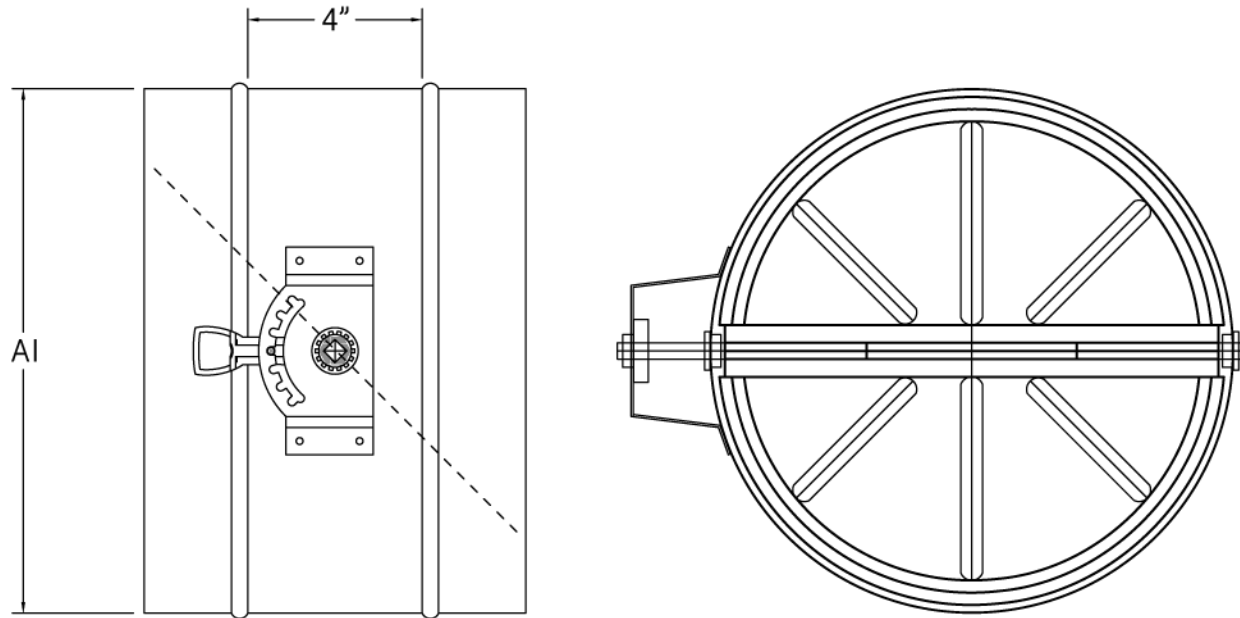


Single Wall Round With Velocity™ Gasket



Single Wall Duct – Volume Damper

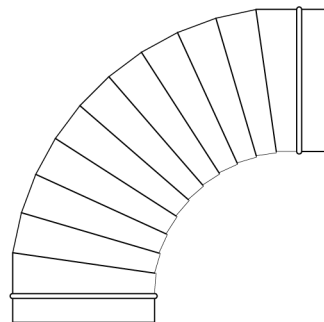
VD108 Single Wall Duct – Volume Damper



SIZE RANGE	MAXIMUM VELOCITY
4" - 12"	2,000 FPM
14" - 20"	2,000 FPM
22" - 24"	2,000 FPM

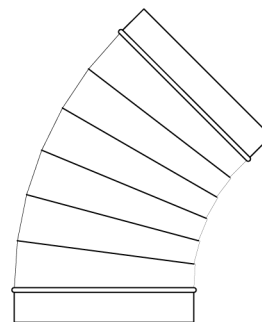
10"Ø thru 24"Ø even sizes only

E90P 90° Pleated Elbow



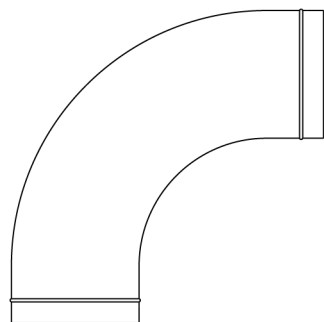
Available in 4"Ø thru 8"Ø

E45P 45° Pleated Elbow



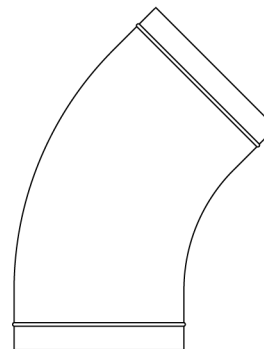
Available in 4"Ø thru 8"Ø

E901 90° Die-Formed Elbow



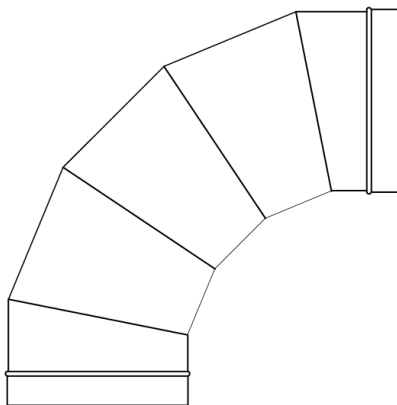
Available in 4"Ø thru 10"Ø, 12 "Ø

E451 45° Die-Formed Elbow



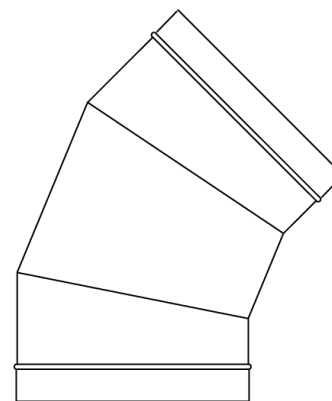
Available in 4"Ø thru 10"Ø, 12 "Ø

E905 90° 5-Piece Gored Elbow



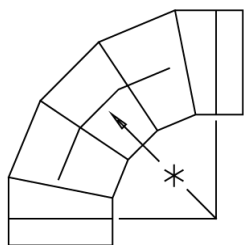
Available in 14"Ø thru 24"Ø
(Even sizes only)

E453 45° 3-Piece Gored Elbow



Available in 14"Ø thru 24"Ø
(Even sizes only)

Notes

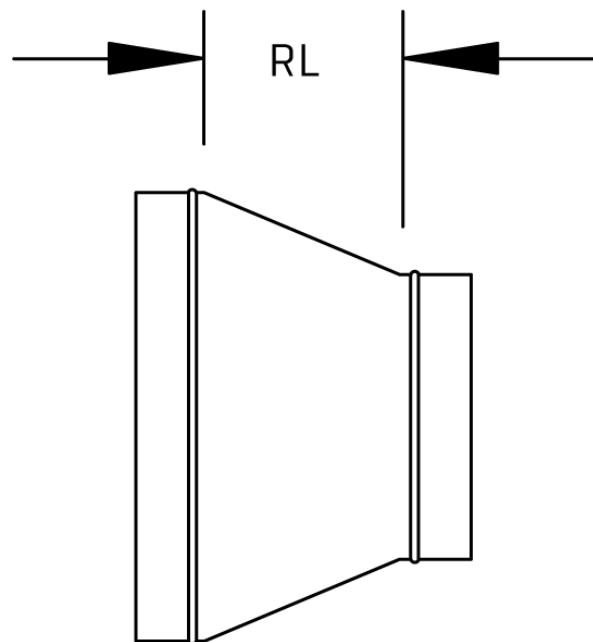


Male/Male connections only.

Standard Radius = $1.5 C_L$

* - Radius = $1.5(A1)$

SR Stamped Reducer

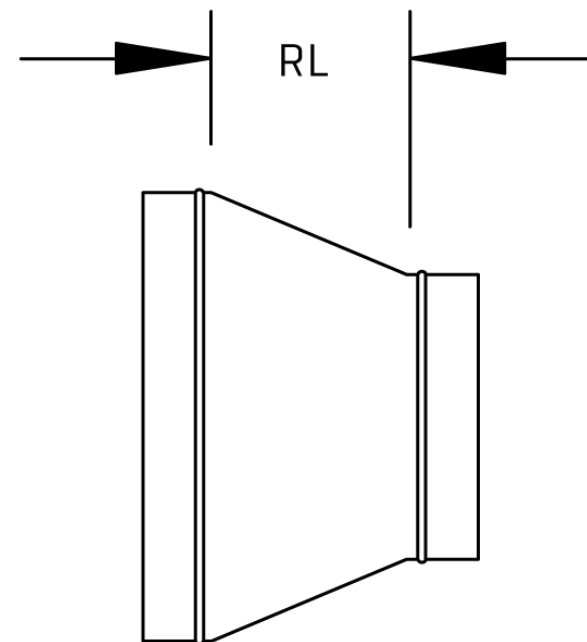


Amount of Reduction

2"	4"
8 - 6	
10 - 8	10 - 6
12 - 10	12 - 8
14 - 12	14 - 10
16 - 14	16 - 12
18 - 16	18 - 14

2" Reduction - RL = 3.25"
4" Reduction - RL = 5.0"

RC Concentric Reducer



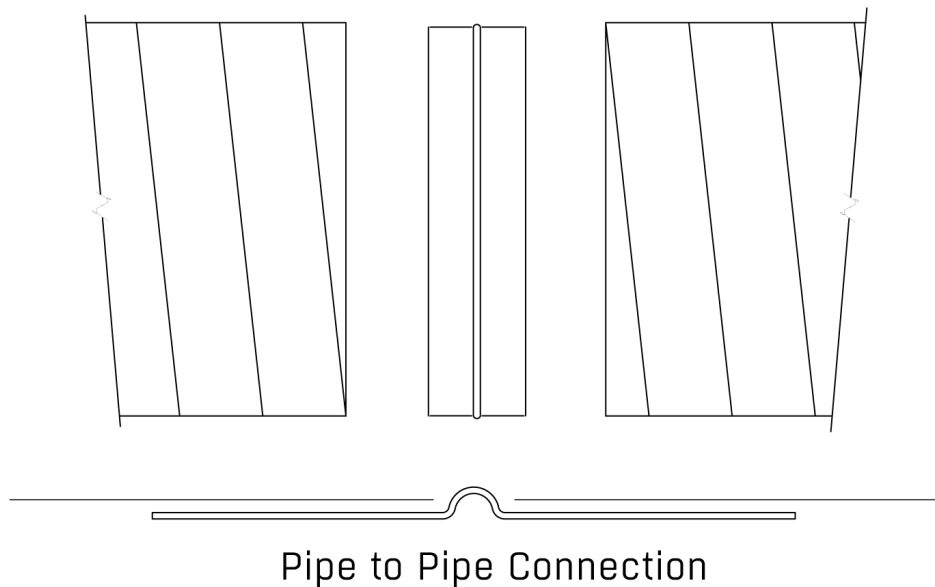
Amount of Reduction

2"	4"
5-4*	8-4
6-4	20-16
7-5	22-18
9-7	24-20
20-18	
22-20	
24-22	

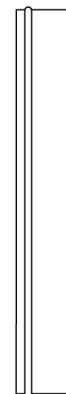
* - 1" reduction

RL = 4"

CPL - M Coupling – Male
CPL – GSK Coupling - Female



Available in 4"Ø thru 24"Ø
(10"Ø thru 24"Ø in even sizes only)



PLUG Fits into Female Duct

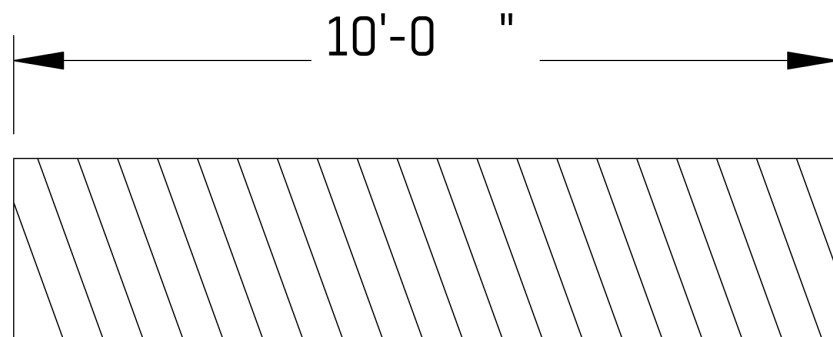
Available in 4"Ø thru 24"Ø
(10"Ø thru 24"Ø in even sizes only)

SCP Spun Cap Plug

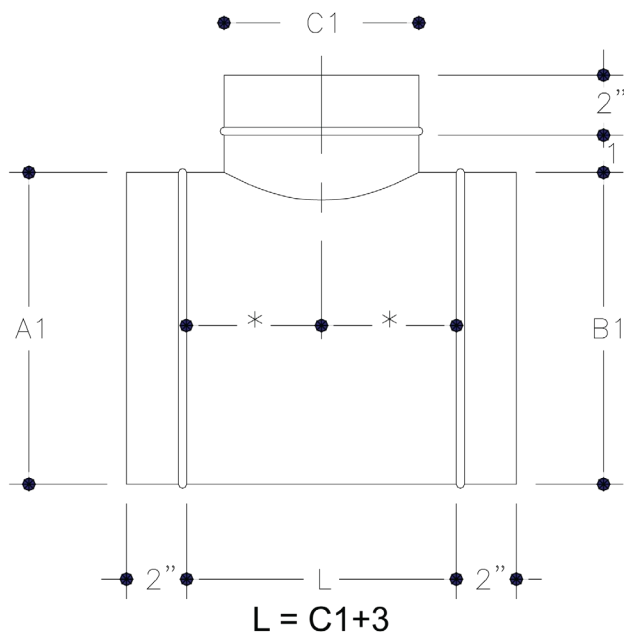
Available in 4"Ø thru 24"Ø
(in even sizes only)
* - Spun Cap Plug is available for
standard slip only

Spiral Pipe & Tee

SP Spiral Pipe

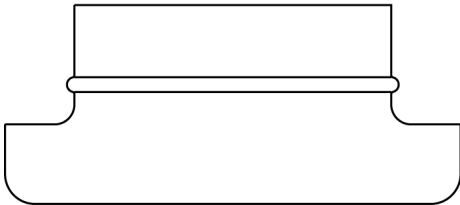


- Single Wall Round
- G60 Galvanized Steel
- Tack and Seal Construction
- 4" to 24" (10"Ø thru 24"Ø in even sizes only)
- 10'-0" lengths only



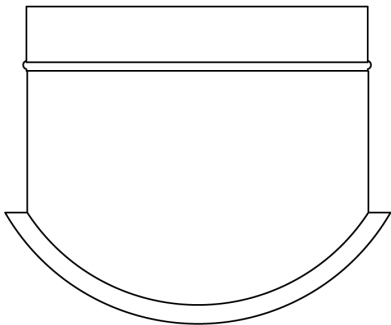
TEE Tee

ST-1T-STAMP
Stamped Saddle Tap for Field Installation



90° Straight Stamped Saddle Taps (ST-1T-STAMP)							
Tap Size	Body Size		Tap Size	Body Size		Tap Size	Body Size
6"	6"		8"	10"		10"	16"
6"	8"		8"	12"		10"	18"
6"	10"		8"	14"		12"	12"
6"	12"		10"	10"		12"	14"
6"	14"		10"	12"		12"	16"
8"	8"		10"	14"		12"	18"

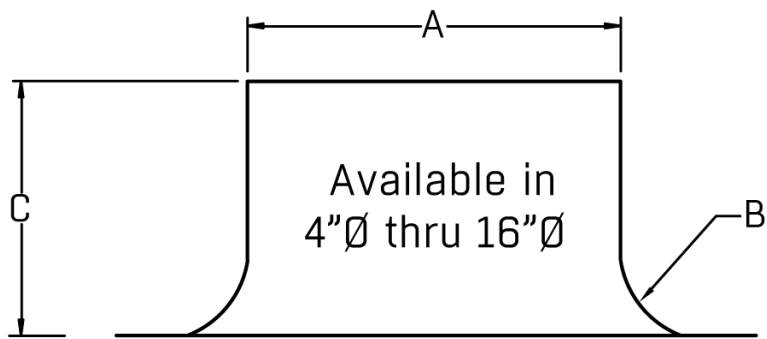
ST-1T
Saddle Tap for Field Installation



Available in 4"Ø thru 24"Ø

90° Straight Saddle Taps (ST-1T)										
Tap Size	Body Size		Tap Size	Body Size		Tap Size	Body Size		Tap Size	Body Size
4"	4"		7"	10"		14"	14"		14"	20"
4"	6"		7"	12"		14"	16"		14"	22"
4"	8"		9"	10"		14"	18"		14"	24"
4"	10"		9"	12"		10"	16"		16"	16"
4"	12"		10"	18"		10"	18"		16"	18"
4"	14"		10"	20"		12"	12"		16"	20"
5"	6"		10"	22"		12"	14"		16"	22"
5"	8"		10"	24"		12"	16"		16"	24"
5"	10"		12"	18"		12"	18"		18"	18"
5"	12"		12"	20"		14"	14"		18"	20"
5"	14"		12"	22"		14"	16"		18"	22"
7"	8"		12"	24"		14"	18"		18"	24"

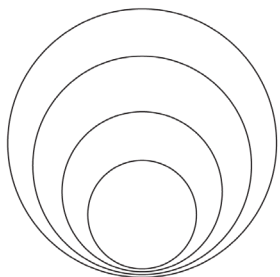
BMT Bellmouth Take-Off



Diameter - A	Radius - B	Height - C
4	1"	4"
6	1"	4"
8	1"	4"
10	1"	4"
12	1"	4"
14	1"	4"
16	1"	4"

Boxed Quantity Information

BOX QUANTITY INFORMATION



Orders of multiple diameter spiral duct will be shipped scoped to minimize shipping costs.

No box quantities apply.

BOX SIZE NOTES

Box	Dimensions (inches)				
	H		W		L
C	18	x	12	x	12
E	24	x	24	x	12
F	24	x	24	x	24
L	48	x	40	x	40

ELBOWS, COUPLINGS, CAPS/PLUGS & VOLUME DAMPERS

Duct Size	Box - Quantity					Tee
	Elbow 90°	Elbow 45°	Coupling CPL-M	Cap or Plug	Volume Damper	
4"	F-10	E-10	E-24	C-12	E-12	F-12
5"	F-10	E-10	E-24	C-12	C-6	F-6
6"	F-10	E-10	E-24	C-12	E-12	F-12
7"	F-6	F-10	E-27	C-8	E-6	F-6
8"	F-6	F-10	E-27	E-12	F-12	F-12
9"	L-20	F-10	F-24	E-12	F-6	F-6
10"	L-20	L-20	F-24	E-12	F-12	L-12
12"	L-10	L-20	F-24	E-12	F-12	L-12
14"	L-2	L-4		F-8	L-12	L-12
16"		L-4			L-6	L-12
18"		L-4			L-6	L-12
20"		L-4			L-6	L-12

SADDLE TAPS

ST-1T STAMP	Fits Duct	Box - Qty
6"	6" - 14"	E-36
8"	8" - 14"	E-32
10"	10" - 18"	F-14
12"	12" - 18"	F-14

ST-1T	Fits Duct	Box - Qty
4"	4" - 14"	C-12
5"	6" - 14"	C-12
6"	16" - 18"	E-10
7"	8" - 12"	E-10
8"	16" - 18"	E-10
9"	10" - 12"	E-10

STAMPED REDUCERS

Size		Box Size	Box Qty
A	B		
8	6	20x20x16	20
10	6	20x20x16	12
10	8	20x20x16	12
12	8	24x24x16	12
12	10	24x24x16	12
14	10	30x16x16	8

Size		Box Size	Box Qty
A	B		
14	12	30x16x16	8
16	12	30x16x30	12
16	14	30x16x30	12
18	14	20x20x30	8
18	16	20x20x30	8

CONCENTRIC REDUCERS

Size		Box - Qty
A	B	
5	4	C-12
6	4	C-12
7	5	E-12
8	4	E-12
9	7	E-12

SPUN CAP PLUG

Reducer	Box - Qty
4"	C-10
6"	C-10
8"	C-10
10"	E-10
12"	E-10
14"	E-10

Reducer	Box - Qty
16"	F-10
18"	F-10
20"	F-10
22"	F-10
24"	F-10

BELLMOUTH TAKE-OFFS

Item Size	Box - Qty
4"	C-12
6"	E-12
8"	E-12
10"	E-12

Item Size	Box - Qty
12"	L-10
14"	F-6
16"	F-6

Stock it to Your Competition!!

