

METFLO[®] DUCT COMPONENTS

DUST, FUME, TRIM
& WASTE REMOVAL



H-P Products, Inc. is an ISO 9002 Certified Company

Services

*When Ordering,
Please Specify
Type of Material:*

- **Stainless**
- **Galvanized Steel**

INDEX

SERVICES	2
SPECIAL PARTS	3
ROLLED LIP DUCT	
Straight Duct, Clamps	4
Adjustable Sleeves	5
Elbows	6-10
Fittings	11-13
Supplemental Components	14-16
ACCESSORIES	
Hangers, Saddles	17
Hose & Clamps	
FLANGED END DUCT	
Straight Duct, Flanges	18
Elbows	19-24
Fittings	25-28
Supplemental Components	29-30

*H-P Products, Inc., an ISO 9002 Certified Company,
is a leading supplier of tubular components for
industrial air systems.*

CATALOG PART VARIATIONS

Variations of our standard catalog parts can be manufactured to your unique requirements. With your drawing or specification, we can normally turn around a quote within 24 hours and produce the part within 1 week.

DELIVERY

Fast delivery is available on a wide selection of in-stock METFLO® Duct Components. We'll also make every effort to meet emergency requirements for non-stock items.

PRICING

All prices are FOB factory.
Terms: Will Advise
Prices are in U.S. dollars

Prices and specifications are subject to change without notice, and without obligation. All material is invoiced at the price in effect at time of shipment. All prices and discounts are based on one shipment to one destination. Please see current price list for pricing.

NOTE

Specifications subject to change without notice, without incurring any obligation on our part.

ISO 9002 CERTIFIED

H-P Products, Inc. is ISO 9002 Certified! This accomplishment was achieved after a two-year planning and implementation process to assure that our customers receive the highest quality products and service possible. ISO-9002 defines the correct and proper operation of a company in all aspects of quality, from sales to manufacturing and service. An accredited, third party assessor audited H-P Products to verify compliance with all documented procedures. H-P Products is in select company with few other central vacuum system manufacturers and fabricated air systems tubing suppliers with ISO certification.

SPECIAL SERVICES

- ID Buff (Tag Free) finish to eliminate snags with the potential of causing line blockages. Weld seams and rolled edges are polished smooth and then tested for snags with fine mesh nylon material.
- OD Buff finish is available in T304 and T316 Stainless material.
- Painted finishes are also available.
- Special systems engineering assistance. Our engineers can design/size a system for you based upon the size, quantity and location of your pick-up points.
- Custom flat back elbows with replaceable wear plates are available for highly abrasive applications.
- Special boxing and packaging available.

*When Ordering,
Please Specify
Type of Material:*

- Stainless
- Galvanized Steel

SPECIAL PARTS

Custom made to your specifications by certified welders.
Call for pricing on these parts and MANY MORE.



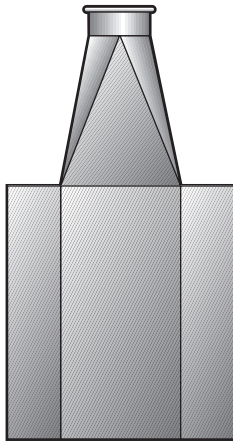
VIBRATION DAMPERS



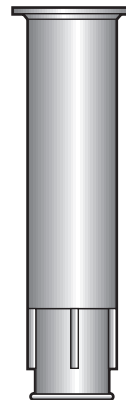
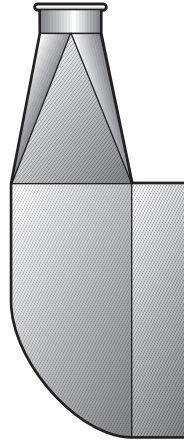
BELL MOUTHS



ROUTER HOODS



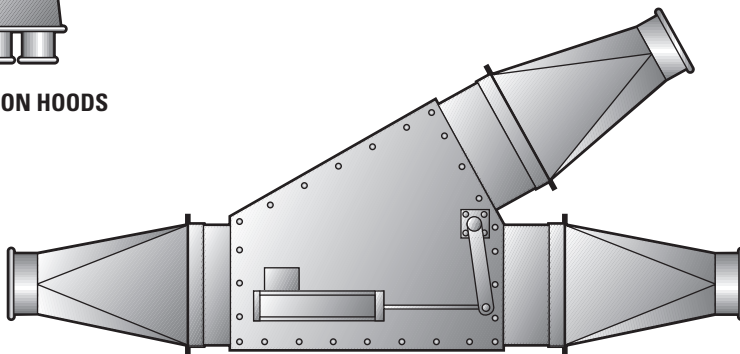
RADIAL ARM HOODS



NO LOSS STACKHEADS



SUCTION HOODS



DIVERTER VALVES

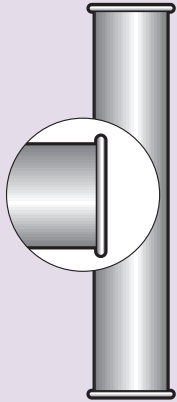
**WEB SITE -
WWW.PECONET.COM**

Can't find what you're looking for? Our web site allows you to request a quote for custom tailored parts and e-mail your CAD drawings to H-P's talented team of engineers who will help develop your special parts.

Rolled Lip Duct

When Ordering,
Please Specify
Type of Material:

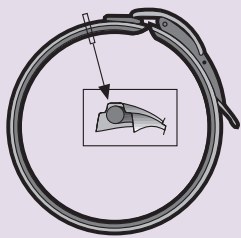
- Stainless
- Galvanized Steel



Rolled Lip Duct



O-Ring



Lifetime Clamp

Our Clamp has a Lifetime Guarantee

This long lasting, stainless steel clamp is fitted with an O-ring sealing gasket that is reusable. The locking mechanism comes with a lifetime guarantee. If it ever breaks, tears, or becomes unusable, return it for a free replacement, no questions asked.

Rolled Lip Duct

- Available in sizes 3" through 22" Diameter

- 3" - 19" IS AVAILABLE IN ONE GAUGE HEAVIER THAN LISTED HERE

Dia.	Length	Gauge	Part No.
3**	60"	26	RD-26WT300
4**	60"	24	RD-24WT400
5**	60"	24	RD-24WT500
6**	60"	24	RD-24WT600
7"	60"	22	RD-22WT700
8"	60"	22	RD-22WT800
9"	60"	22	RD-22WT900
10"	60"	22	RD-22WT1000
11"	60"	22	RD-22WT1100
12"	60"	22	RD-22WT1200
13"	60"	20	RD-20WT1300
14"	60"	20	RD-20WT1400
15"	60"	20	RD-20WT1500
16"	60"	20	RD-20WT1600
17"	60"	20	RD-20WT1700
18"	60"	20	RD-20WT1800
19"	60"	20	RD-20WT1900
20"	60"	20	RD-20WT2000
22"	60"	20	RD-20WT2200

- * 3" - 6" IS 22 GAUGE IN STAINLESS STEEL
- 3" DUCT CONSISTS OF A 3" COLLAR APPLIED TO A 3" PIECE OF ROLLED DUCT, AS OPPOSED TO THE STANDARD DUCT WHERE THE ROLLED LIP IS FORMED ON THE END OF THE DUCT ITSELF. THE 3" SLEEVE SLIDES OVER THE DUCT AS IN THE OTHER SIZES.
- OUR STANDARD STOCK IS 5 FOOT LENGTHS

Lifetime Clamp

- Available in sizes 3" through 22" Diameter
- Made of durable stainless steel

- BUNA N IS OIL RESISTANT UP TO 250° FARENHEIT

Dia.	Part No.
3"	D-CL300
4"	D-CL400
5"	D-CL500
6"	D-CL600
7"	D-CL700
8"	D-CL800
9"	D-CL900
10"	D-CL1000
11"	D-CL1100
12"	D-CL1200
13"	D-CL1300
14"	D-CL1400
15"	D-CL1500
16"	D-CL1600
17"	D-CL1700
18"	D-CL1800
19"	D-CL1900
20"	D-CL2000
22"	D-CL2200

Additional O-Rings

- An O-Ring is included with each sleeve order. Additional O-Rings must be ordered if needed for adjustment in fittings.

Dia.	Temperature	Part No.
3"	Regular	D-300R
3"	High Temperature	D-300HT
4"	Regular	D-400R
4"	High Temperature	D-400HT
5"	Regular	D-500R
5"	High Temperature	D-500HT
6"	Regular	D-600R
6"	High Temperature	D-600HT
7"	Regular	D-700R
7"	High Temperature	D-700HT
8"	Regular	D-800R
8"	High Temperature	D-800HT
9"	Regular	D-900R
9"	High Temperature	D-900HT
10"	Regular	D-1000R
10"	High Temperature	D-1000HT
11"	Regular	D-1100R
11"	High Temperature	D-1100HT
12"	Regular	D-1200R
12"	High Temperature	D-1200HT
13"	Regular	D-1300R
13"	High Temperature	D-1300HT
14"	Regular	D-1400R
14"	High Temperature	D-1400HT
15"	Regular	D-1500R
15"	High Temperature	D-1500HT
16"	Regular	D-1600R
16"	High Temperature	D-1600HT
17"	Regular	D-1700R
17"	High Temperature	D-1700HT
18"	Regular	D-1800R
18"	High Temperature	D-1800HT
19"	Regular	D-1900R
19"	High Temperature	D-1900HT
20"	Regular	D-2000R
20"	High Temperature	D-2000HT
22"	Regular	D-2200R
22"	High Temperature	D-2200HT

- OTHER MATERIALS ARE AVAILABLE.

When Ordering,
Please Specify
Type of Material:

- Stainless
- Galvanized Steel

11" Adjustable Sleeve

- An O-Ring is included with each sleeve order. Additional O-Rings must be ordered if needed for adjustment in fittings.

Dia.	Length	Gauge	Part No.
3"	11"	26	RD-11SLEEVE3
4"	11"	24	RD-11SLEEVE4
5"	11"	24	RD-11SLEEVE5
6"	11"	24	RD-11SLEEVE6
7"	11"	22	RD-11SLEEVE7
8"	11"	22	RD-11SLEEVE8
9"	11"	22	RD-11SLEEVE9
10"	11"	22	RD-11SLEEVE10
11"	11"	22	RD-11SLEEVE11
12"	11"	22	RD-11SLEEVE12
13"	11"	20	RD-11SLEEVE13
14"	11"	20	RD-11SLEEVE14
15"	11"	20	RD-11SLEEVE15
16"	11"	20	RD-11SLEEVE16
17"	11"	20	RD-11SLEEVE17
18"	11"	20	RD-11SLEEVE18
19"	11"	20	RD-11SLEEVE19
20"	11"	20	RD-11SLEEVE20
22"	11"	20	RD-11SLEEVE22

* 3" - 6" IS 22 GAUGE IN STAINLESS STEEL

30" Adjustable Sleeve

- An O-Ring is included with each sleeve order. Additional O-Rings must be ordered if needed for adjustment in fittings.

Dia.	Length	Gauge	Part No.
3"	30"	26	RD-30SLEEVE3
4"	30"	24	RD-30SLEEVE4
5"	30"	24	RD-30SLEEVE5
6"	30"	24	RD-30SLEEVE6
7"	30"	22	RD-30SLEEVE7
8"	30"	22	RD-30SLEEVE8
9"	30"	22	RD-30SLEEVE9
10"	30"	22	RD-30SLEEVE10
11"	30"	22	RD-30SLEEVE11
12"	30"	22	RD-30SLEEVE12
13"	30"	20	RD-30SLEEVE13
14"	30"	20	RD-30SLEEVE14
15"	30"	20	RD-30SLEEVE15
16"	30"	20	RD-30SLEEVE16
17"	30"	20	RD-30SLEEVE17
18"	30"	20	RD-30SLEEVE18
19"	30"	20	RD-30SLEEVE19
20"	30"	20	RD-30SLEEVE20
22"	30"	20	RD-30SLEEVE22

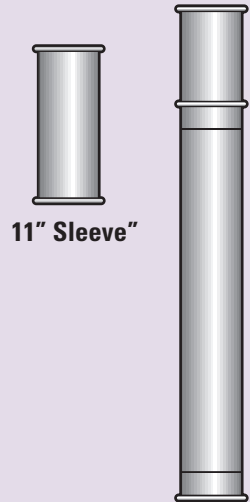
* 3" - 6" IS 22 GAUGE IN STAINLESS STEEL

30" - 56" Adjustable Sleeve Assembly

- An O-Ring is included with each sleeve order. Additional O-Rings must be ordered if needed for adjustment in fittings.
- Sleeve assembly includes sleeve, o-ring, clamp and section of rolled duct, cut and trimmed to form the pre-fitted assembly.
- The assembly has an adjustment of 26", and a total length of 56", no additional cutting required.

Dia.	Length	Gauge	Part No.
3"	56"	26	RD-30ADSLV3
4"	56"	24	RD-30ADSLV4
5"	56"	24	RD-30ADSLV5
6"	56"	24	RD-30ADSLV6
7"	56"	22	RD-30ADSLV7
8"	56"	22	RD-30ADSLV8
9"	56"	22	RD-30ADSLV9
10"	56"	22	RD-30ADSLV10
11"	56"	22	RD-30ADSLV11
12"	56"	22	RD-30ADSLV12
13"	56"	20	RD-30ADSLV13
14"	56"	20	RD-30ADSLV14
15"	56"	20	RD-30ADSLV15
16"	56"	20	RD-30ADSLV16
17"	56"	20	RD-30ADSLV17
18"	56"	20	RD-30ADSLV18
19"	56"	20	RD-30ADSLV19
20"	56"	20	RD-30ADSLV20
22"	56"	20	RD-30ADSLV22

* 3" - 6" IS 22 GAUGE IN STAINLESS STEEL



11" Sleeve"

30" - 56" Adjustable Sleeve Assembly

- For cases when longer sleeves are needed

INSTALLING ADJUSTABLE COMPONENTS

FOR FAST FIELD FITTING

METFLO® DUCT COMPONENTS ALLOW FOR ENDLESS ADJUSTMENTS TO FIT ANY LENGTH REQUIREMENT FOR YOUR SYSTEM. THE ADJUSTABLE SLEEVE IS RECOMMENDED FOR LONGER LENGTHS, AND THE ADJUSTABLE COLLAR ON ALL FITTINGS IS FOR SHORT, IMPORTANT AND OFTEN TROUBLESOME ADJUSTMENTS BETWEEN PARTS.

STEP 1:
FOR A SLEEVE: CUT A STANDARD LENGTH OF DUCT TO A LENGTH THAT IS SLIGHTLY SHORTER THAN WHAT YOU NEED TO MAKE THE CONNECTIONS.

FOR A FITTING: CUT A STANDARD LENGTH OF DUCT TO A LENGTH THAT IS SLIGHTLY LONGER THAN WHAT IS NEEDED.

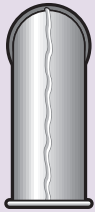
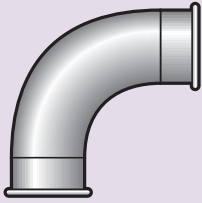
STEP 2:
SLIDE THE CUT PIECE OF DUCT INTO FITTING AND USE AN O-RING AND CLAMP TO SECURE THE FIT.

When using the adjustable feature of the elbows and/or fittings, an additional O-Ring must be ordered.

Rolled Lip Elbows

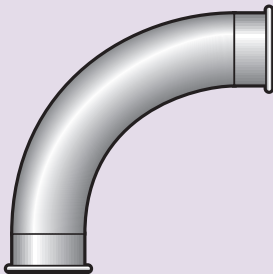
When Ordering,
Please Specify
Type of Material:

- Stainless
- Galvanized Steel



Stitched Welded Elbow

- Our "General Purpose" elbow for applications where thin gauge material is optimal
- Available in 3" through 12" Diameter
- Available in 45 and 90 Degree



Tube Elbow

- Our "Heavy Duty" elbow, for highly abrasive applications
- Available in 3" through 8" Diameter
- Available in 45 and 90 Degree

Stitched Welded Elbow

- Our "General Purpose" elbow for applications where thin gauge material is optimal
- Available in 3" through 12" Diameter
- Available in 45 and 90 Degree

Standard Radius (1.5) times OD

Dia.	DOB	CLR	Gauge	Part No.
3"	90	4-1/2	22	RD-STSR342
4"	90	6	22	RD-STSR442
5"	90	7-1/2	22	RD-STSR542
6"	90	9	22	RD-STSR642
7"	90	10-1/2	22	RD-STSR742
8"	90	12	22	RD-STSR842
9"	90	13-1/2	22	RD-STSR942
10"	90	15	22	RD-STSR1042
12"	90	18	22	RD-STSR1242
3"	45	4-1/2	22	RD-STSR341
4"	45	6	22	RD-STSR441
5"	45	7-1/2	22	RD-STSR541
6"	45	9	22	RD-STSR641
7"	45	10-1/2	22	RD-STSR741
8"	45	12	22	RD-STSR841
9"	45	13-1/2	22	RD-STSR941
10"	45	15	22	RD-STSR1041
12"	45	18	22	RD-STSR1241

• GALVANIZED ONLY

Tube Elbow

- Our "Heavy Duty" elbow, for highly abrasive applications
- Available in 3" through 8" Diameter
- Available in 45 and 90 Degree

Standard Radius (1.5) times OD

Dia.	Degree	CLR	Gauge	Part No.
3"	90	4-1/2	16	RD-SR342
4"	90	6	16	RD-SR442
5"	90	7-1/2	14	RD-SR542
6"	90	9	14	RD-SR642
8"	90	12	14	RD-SR842
3"	45	4-1/2	16	RD-SR341
4"	45	6	16	RD-SR441
5"	45	7-1/2	14	RD-SR541
6"	45	9	14	RD-SR641
8"	45	12	14	RD-SR841

Long Radius (2.5) times OD

Dia.	Degree	CLR	Gauge	Part No.
3"	90	7-1/2	16	RD-EL302
4"	90	10	16	RD-EL402
5"	90	12-1/2	14	RD-EL502
6"	90	15	14	RD-EL602
8"	90	20	14	RD-EL802
3"	45	7-1/2	16	RD-EL301
4"	45	10	16	RD-EL401
5"	45	12-1/2	14	RD-EL501
6"	45	15	14	RD-EL601
8"	45	20	14	RD-EL801

• ELBOWS ARE AIRTIGHT

Segmented Elbow

- Our gored, multi-purpose, smooth walled elbow
- Available in Standard and Long Radius
- Available in 30, 45, 60, and 90 Degree
- Available in 7" through 22" Diameter
- Available in zinc or stainless
- All seams are welded or brazed

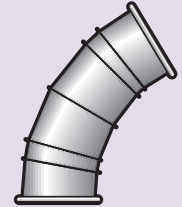
Standard Radius (1.5) times OD

• OTHER RADII ARE AVAILABLE

Dia.	Degree	CLR	Gauge	Part No.
7"	90	10-1/2	20	RD-SG742
7"	60	10-1/2	20	RD-SG746
7"	45	10-1/2	20	RD-SG741
7"	30	10-1/2	20	RD-SG743
8"	90	12	20	RD-SG842
8"	60	12	20	RD-SG846
8"	45	12	20	RD-SG841
8"	30	12	20	RD-SG843
9"	90	13-1/2	20	RD-SG942
9"	60	13-1/2	20	RD-SG946
9"	45	13-1/2	20	RD-SG941
9"	30	13-1/2	20	RD-SG943
10"	90	15	20	RD-SG1042
10"	60	15	20	RD-SG1046
10"	45	15	20	RD-SG1041
10"	30	15	20	RD-SG1043
11"	90	16-1/2	18	RD-SG1142
11"	60	16-1/2	18	RD-SG1146
11"	45	16-1/2	18	RD-SG1141
11"	30	16-1/2	18	RD-SG1143
12"	90	18	18	RD-SG1242
12"	60	18	18	RD-SG1246
12"	45	18	18	RD-SG1241
12"	30	18	18	RD-SG1243
13"	90	19-1/2	18	RD-SG1342
13"	60	19-1/2	18	RD-SG1346
13"	45	19-1/2	18	RD-SG1341
13"	30	19-1/2	18	RD-SG1343
14"	90	21	18	RD-SG1442
14"	60	21	18	RD-SG1446
14"	45	21	18	RD-SG1441
14"	30	21	18	RD-SG1443
15"	90	22-1/2	18	RD-SG1542
15"	60	22-1/2	18	RD-SG1546
15"	45	22-1/2	18	RD-SG1541
15"	30	22-1/2	18	RD-SG1543
16"	90	24	18	RD-SG1642
16"	60	24	18	RD-SG1646
16"	45	24	18	RD-SG1641
16"	30	24	18	RD-SG1643
17"	90	25-1/2	18	RD-SG1742
17"	60	25-1/2	18	RD-SG1746
17"	45	25-1/2	18	RD-SG1741
17"	30	25-1/2	18	RD-SG1743

When Ordering,
Please Specify
Type of Material:

- Stainless
- Galvanized Steel



Segmented Elbow

- Our gored, multi-purpose, smooth walled elbow
- Available in Standard and Long Radius
- Available in 30, 45, 60, and 90 Degree
- Available in 7" through 22" Diameter
- Available in zinc or stainless
- All seams are welded or brazed

Standard Radius (1.5) cont.

Dia.	Degree	CLR	Gauge	Part No.
18"	90	27	18	RD-SG1842
18"	60	27	18	RD-SG1846
18"	45	27	18	RD-SG1841
18"	30	27	18	RD-SG1843
19"	90	28-1/2	18	RD-SG1942
19"	60	28-1/2	18	RD-SG1946
19"	45	28-1/2	18	RD-SG1941
19"	30	28-1/2	18	RD-SG1943
20"	90	30	18	RD-SG2042
20"	60	30	18	RD-SG2046
20"	45	30	18	RD-SG2041
20"	30	30	18	RD-SG2043
22"	90	33	18	RD-SG2242
22"	60	33	18	RD-SG2246
22"	45	33	18	RD-SG2241
22"	30	33	18	RD-SG2243

Long Radius (2.5) cont.

Dia.	Degree	CLR	Gauge	Part No.
14"	90	35	18	RD-SG1402
14"	60	35	18	RD-SG1406
14"	45	35	18	RD-SG1401
14"	30	35	18	RD-SG1403
15"	90	37-1/2	18	RD-SG1502
15"	60	37-1/2	18	RD-SG1506
15"	45	37-1/2	18	RD-SG1501
15"	30	37-1/2	18	RD-SG1503
16"	90	40	18	RD-SG1602
16"	60	40	18	RD-SG1606
16"	45	40	18	RD-SG1601
16"	30	40	18	RD-SG1603
17"	90	42-1/2	18	RD-SG1702
17"	60	42-1/2	18	RD-SG1706
17"	45	42-1/2	18	RD-SG1701
17"	30	42-1/2	18	RD-SG1703
18"	90	45	18	RD-SG1802
18"	60	45	18	RD-SG1806
18"	45	45	18	RD-SG1801
18"	30	45	18	RD-SG1803
19"	90	47-1/2	18	RD-SG1902
19"	60	47-1/2	18	RD-SG1906
19"	45	47-1/2	18	RD-SG1901
19"	30	47-1/2	18	RD-SG1903
20"	90	50	18	RD-SG2002
20"	60	50	18	RD-SG2006
20"	45	50	18	RD-SG2001
20"	30	50	18	RD-SG2003
22"	90	55	18	RD-SG2202
22"	60	55	18	RD-SG2206
22"	45	55	18	RD-SG2201
22"	30	55	18	RD-SG2203

Long Radius (2.5) times OD

• OTHER RADII ARE AVAILABLE

Dia.	Degree	CLR	Gauge	Part No.
7"	90	17-1/2	20	RD-SG702
7"	60	17-1/2	20	RD-SG706
7"	45	17-1/2	20	RD-SG701
7"	30	17-1/2	20	RD-SG703
8"	90	20	20	RD-SG802
8"	60	20	20	RD-SG806
8"	45	20	20	RD-SG801
8"	30	20	20	RD-SG803
9"	90	22-1/2	20	RD-SG902
9"	60	22-1/2	20	RD-SG906
9"	45	22-1/2	20	RD-SG901
9"	30	22-1/2	20	RD-SG903
10"	90	25	20	RD-SG1002
10"	60	25	20	RD-SG1006
10"	45	25	20	RD-SG1001
10"	30	25	20	RD-SG1003
11"	90	27-1/2	18	RD-SG1102
11"	60	27-1/2	18	RD-SG1106
11"	45	27-1/2	18	RD-SG1101
11"	30	27-1/2	18	RD-SG1103
12"	90	30	18	RD-SG1202
12"	60	30	18	RD-SG1206
12"	45	30	18	RD-SG1201
12"	30	30	18	RD-SG1203
13"	90	32-1/2	18	RD-SG1302
13"	60	32-1/2	18	RD-SG1306
13"	45	32-1/2	18	RD-SG1301
13"	30	32-1/2	18	RD-SG1303

INSTALLING ADJUSTABLE COMPONENTS

FOR FAST FIELD FITTING

METFLO® DUCT COMPONENTS ALLOW FOR ENDLESS ADJUSTMENTS TO FIT ANY LENGTH REQUIREMENT FOR YOUR SYSTEM. THE ADJUSTABLE SLEEVE IS RECOMMENDED FOR LONGER LENGTHS, AND THE ADJUSTABLE COLLAR ON ALL FITTINGS IS FOR SHORT, IMPORTANT AND OFTEN TROUBLESOME ADJUSTMENTS BETWEEN PARTS.

STEP 1:

FOR A SLEEVE: CUT A STANDARD LENGTH OF DUCT TO A LENGTH THAT IS SLIGHTLY SHORTER THAN WHAT YOU NEED TO MAKE THE CONNECTIONS.

FOR A FITTING: CUT A STANDARD LENGTH OF DUCT TO A LENGTH THAT IS SLIGHTLY LONGER THAN WHAT IS NEEDED.

STEP 2:

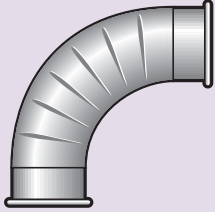
SLIDE THE CUT PIECE OF DUCT INTO FITTING AND USE AN O-RING AND CLAMP TO SECURE THE FIT.

When using the adjustable feature of the elbows and/or fittings, an additional O-Ring must be ordered.

Rolled Lip Elbows

When Ordering,
Please Specify
Type of Material:

- **Stainless**
- **Galvanized Steel**



Pleated/Non-Welded Elbow

- Our general purpose, low cost, unidirectional elbow. For applications where "Airtight" is not a requirement.
- Available in 3" through 15" Diameter
- Available in Standard and Long Radius
- Available in 30, 45, 60, and 90 Degree
- Available in Galvanized only

Pleated/Non-Welded Elbows

- Our general purpose, low cost, unidirectional elbow. For applications where "Airtight" is not a requirement.
- Available in 3" through 15" Diameter
- Available in Standard and Long Radius
- Available in 30, 45, 60, and 90 Degree
- Available in Galvanized only

Standard Radius (1.5) times OD

Dia.	Degree	CLR	Gauge	Part no.
3"	90	4.5	22	RD-PL342
3"	60	4.5	22	RD-PL346
3"	45	4.5	22	RD-PL341
3"	30	4.5	22	RD-PL343
4"	90	6	22	RD-PL442
4"	60	6	22	RD-PL446
4"	45	6	22	RD-PL441
4"	30	6	22	RD-PL443
5"	90	7-1/2	22	RD-PL542
5"	60	7-1/2	22	RD-PL546
5"	45	7-1/2	22	RD-PL541
5"	30	7-1/2	22	RD-PL543
6"	90	9	22	RD-PL642
6"	60	9	22	RD-PL646
6"	45	9	22	RD-PL641
6"	30	9	22	RD-PL643
7"	90	10-1/2	22	RD-PL742
7"	60	10-1/2	22	RD-PL746
7"	45	10-1/2	22	RD-PL741
7"	30	10-1/2	22	RD-PL743
8"	90	12	22	RD-PL842
8"	60	12	22	RD-PL846
8"	45	12	22	RD-PL841
8"	30	12	22	RD-PL843
9"	90	13-1/2	20	RD-PL942
9"	60	13-1/2	20	RD-PL946
9"	45	13-1/2	20	RD-PL941
9"	30	13-1/2	20	RD-PL943
10"	90	15	20	RD-PL1042
10"	60	15	20	RD-PL1046
10"	45	15	20	RD-PL1041
10"	30	15	20	RD-PL1043
11"	90	16-1/2	20	RD-PL1142
11"	60	16-1/2	20	RD-PL1146
11"	45	16-1/2	20	RD-PL1141
11"	30	16-1/2	20	RD-PL1143
12"	90	18	20	RD-PL1242
12"	60	18	20	RD-PL1246
12"	45	18	20	RD-PL1241
12"	30	18	20	RD-PL1243
13"	90	19-1/2	20	RD-PL1342
13"	60	19-1/2	20	RD-PL1346
13"	45	19-1/2	20	RD-PL1341
13"	30	19-1/2	20	RD-PL1343

- NOT AVAILABLE IN STAINLESS STEEL
- NOT AN AIRTIGHT ELBOW

Standard Radius (1.5) cont.

Dia.	Degree	CLR	Gauge	Part No.
14"	90	21	20	RD-PL1442
14"	60	21	20	RD-PL1446
14"	45	21	20	RD-PL1441
14"	30	21	20	RD-PL1443
15"	90	22-1/2	20	RD-PL1542
15"	60	22-1/2	20	RD-PL1546
15"	45	22-1/2	20	RD-PL1541
15"	30	22-1/2	20	RD-PL1543

Long Radius (2.5) times OD

Dia.	Degree	CLR	Gauge	Part no.
3"	90	7-1/2	22	RD-PL302
3"	60	7-1/2	22	RD-PL306
3"	45	7-1/2	22	RD-PL301
3"	30	7-1/2	22	RD-PL303
4"	90	10	22	RD-PL402
4"	60	10	22	RD-PL406
4"	45	10	22	RD-PL401
4"	30	10	22	RD-PL403
5"	90	12-1/2	22	RD-PL502
5"	60	12-1/2	22	RD-PL506
5"	45	12-1/2	22	RD-PL501
5"	30	12-1/2	22	RD-PL503
6"	90	15	22	RD-PL602
6"	60	15	22	RD-PL606
6"	45	15	22	RD-PL601
6"	30	15	22	RD-PL603
7"	90	17-1/2	22	RD-PL702
7"	60	17-1/2	22	RD-PL706
7"	45	17-1/2	22	RD-PL701
7"	30	17-1/2	22	RD-PL703
8"	90	20	22	RD-PL802
8"	60	20	22	RD-PL806
8"	45	20	22	RD-PL801
8"	30	20	22	RD-PL803
9"	90	22-1/2	20	RD-PL902
9"	60	22-1/2	20	RD-PL906
9"	45	22-1/2	20	RD-PL901
9"	30	22-1/2	20	RD-PL903
10"	90	25	20	RD-PL1002
10"	60	25	20	RD-PL1006
10"	45	25	20	RD-PL1001
10"	30	25	20	RD-PL1003

- NOT AVAILABLE IN STAINLESS STEEL
- NOT AN AIRTIGHT ELBOW

When Ordering,
Please Specify
Type of Material:

- Stainless
- Galvanized Steel

Pleated/Non-Welded Elbows cont.

Long Radius (2.5) cont.

Dia.	Degree	CLR	Gauge	Part No.
11"	90	27-1/2	20	RD-PL1102
11"	60	27-1/2	20	RD-PL1106
11"	45	27-1/2	20	RD-PL1101
11"	30	27-1/2	20	RD-PL1103
12"	90	30	20	RD-PL1202
12"	60	30	20	RD-PL1206
12"	45	30	20	RD-PL1201
12"	30	30	20	RD-PL1203
13"	90	32-1/2	20	RD-PL1302
13"	60	32-1/2	20	RD-PL1306
13"	45	32-1/2	20	RD-PL1301
13"	30	32-1/2	20	RD-PL1303
14"	90	35	20	RD-PL1402
14"	60	35	20	RD-PL1406
14"	45	35	20	RD-PL1401
14"	30	35	20	RD-PL1403
15"	90	37-1/2	20	RD-PL1502
15"	60	37-1/2	20	RD-PL1506
15"	45	37-1/2	20	RD-PL1501
15"	30	37-1/2	20	RD-PL1503

- NOT AVAILABLE IN STAINLESS STEEL
- NOT AN AIRTIGHT ELBOW

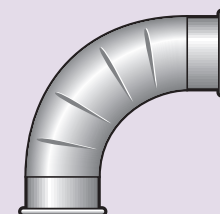
Pleated/Welded Elbows

- Our unidirectional, airtight, elbow of pleated construction
- Available in 3" through 15" Diameter
- Available in Standard and Long Radius
- Available in 30, 45, 60, and 90 Degree
- Available in Galvanized only

Standard Radius (1.5) times OD

Dia.	Degree	CLR	Gauge	Part no.
3"	90	4-1/2	22	RD-PW342
3"	60	4-1/2	22	RD-PW346
3"	45	4-1/2	22	RD-PW341
3"	30	4-1/2	22	RD-PW343
4"	90	6	22	RD-PW442
4"	60	6	22	RD-PW446
4"	45	6	22	RD-PW441
4"	30	6	22	RD-PW443
5"	90	7-1/2	22	RD-PW542
5"	60	7-1/2	22	RD-PW546
5"	45	7-1/2	22	RD-PW541
5"	30	7-1/2	22	RD-PW543
6"	90	9	22	RD-PW642
6"	60	9	22	RD-PW646
6"	45	9	22	RD-PW641
6"	30	9	22	RD-PW643
7"	90	10-1/2	22	RD-PW742
7"	60	10-1/2	22	RD-PW746
7"	45	10-1/2	22	RD-PW741
7"	30	10-1/2	22	RD-PW743
8"	90	12	22	RD-PW842
8"	60	12	22	RD-PW846
8"	45	12	22	RD-PW841
8"	30	12	22	RD-PW843
9"	90	13-1/2	20	RD-PW942
9"	60	13-1/2	20	RD-PW946
9"	45	13-1/2	20	RD-PW941
9"	30	13-1/2	20	RD-PW943
10"	90	15	20	RD-PW1042
10"	60	15	20	RD-PW1046
10"	45	15	20	RD-PW1041
10"	30	15	20	RD-PW1043
11"	90	16-1/2	20	RD-PW1142
11"	60	16-1/2	20	RD-PW1146
11"	45	16-1/2	20	RD-PW1141
11"	30	16-1/2	20	RD-PW1143
12"	90	18	20	RD-PW1242
12"	60	18	20	RD-PW1246
12"	45	18	20	RD-PW1241
12"	30	18	20	RD-PW1243

- NOT AVAILABLE IN STAINLESS STEEL
- THIS ELBOW IS AIRTIGHT



Pleated/Welded Elbow

- Our unidirectional, airtight, elbow of pleated construction
- Available in 3" through 15" Diameter
- Available in Standard and Long Radius
- Available in 30, 45, 60, and 90 Degree
- Available in Galvanized only

INSTALLING ADJUSTABLE COMPONENTS

FOR FAST FIELD FITTING

METFLO® DUCT COMPONENTS ALLOW FOR ENDLESS ADJUSTMENTS TO FIT ANY LENGTH REQUIREMENT FOR YOUR SYSTEM. THE ADJUSTABLE SLEEVE IS RECOMMENDED FOR LONGER LENGTHS, AND THE ADJUSTABLE COLLAR ON ALL FITTINGS IS FOR SHORT, IMPORTANT AND OFTEN TROUBLESOME ADJUSTMENTS BETWEEN PARTS.

STEP 1:

FOR A SLEEVE: CUT A STANDARD LENGTH OF DUCT TO A LENGTH THAT IS SLIGHTLY SHORTER THAN WHAT YOU NEED TO MAKE THE CONNECTIONS.

FOR A FITTING: CUT A STANDARD LENGTH OF DUCT TO A LENGTH THAT IS SLIGHTLY LONGER THAN WHAT IS NEEDED.

STEP 2:

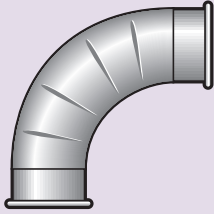
SLIDE THE CUT PIECE OF DUCT INTO FITTING AND USE AN O-RING AND CLAMP TO SECURE THE FIT.

When using the adjustable feature of the elbows and/or fittings, an additional O-Ring must be ordered.

Rolled Lip Elbows

When Ordering,
Please Specify
Type of Material:

- **Stainless**
- **Galvanized Steel**



Pleated/Welded Elbow

- *Our unidirectional, airtight, elbow of pleated construction*
- *Available in 3" through 15" Diameter*
- *Available in Standard and Long Radius*
- *Available in 30, 45, 60, and 90 Degree*
- *Available in Galvanized only*

Pleated/Welded Elbows cont.

- Our unidirectional, airtight, elbow of pleated construction
- Available in 3" through 15" Diameter
- Available in Standard and Long Radius
- Available in 30, 45, 60, and 90 Degree
- Available in Galvanized only

Standard Radius (1.5) cont.

Dia.	Degree	CLR	Gauge	Part no.
13"	90	19-1/2	20	RD-PW1342
13"	60	19-1/2	20	RD-PW1346
13"	45	19-1/2	20	RD-PW1341
13"	30	19-1/2	20	RD-PW1343
14"	90	21	20	RD-PW1442
14"	60	21	20	RD-PW1446
14"	45	21	20	RD-PW1441
14"	30	21	20	RD-PW1443
15"	90	22-1/2	20	RD-PW1542
15"	60	22-1/2	20	RD-PW1546
15"	45	22-1/2	20	RD-PW1541
15"	30	22-1/2	20	RD-PW1543

- **NOT AVAILABLE IN STAINLESS STEEL**
- **THIS ELBOW IS AIRTIGHT**

Long Radius (2.5) times OD

Dia.	Degree	CLR	Gauge	Part no.
3"	90	7-1/2	22	RD-PW302
3"	60	7-1/2	22	RD-PW306
3"	45	7-1/2	22	RD-PW301
3"	30	7-1/2	22	RD-PW303
4"	90	10	22	RD-PW402
4"	60	10	22	RD-PW406
4"	45	10	22	RD-PW401
4"	30	10	22	RD-PW403
5"	90	12-1/2	22	RD-PW502
5"	60	12-1/2	22	RD-PW506
5"	45	12-1/2	22	RD-PW501
5"	30	12-1/2	22	RD-PW503
6"	90	15	22	RD-PW602
6"	60	15	22	RD-PW606
6"	45	15	22	RD-PW601
6"	30	15	22	RD-PW603
7"	90	17-1/2	22	RD-PW702
7"	60	17-1/2	22	RD-PW706
7"	45	17-1/2	22	RD-PW701
7"	30	17-1/2	22	RD-PW703
8"	90	20	22	RD-PW802
8"	60	20	22	RD-PW806
8"	45	20	22	RD-PW801
8"	30	20	22	RD-PW803

- **NOT AVAILABLE IN STAINLESS STEEL**
- **THIS ELBOW IS AIRTIGHT**

Long Radius (2.5) cont.

Dia.	Degree	CLR	Gauge	Part no.
9"	90	22-1/2	20	RD-PW902
9"	60	22-1/2	20	RD-PW906
9"	45	22-1/2	20	RD-PW901
9"	30	22-1/2	20	RD-PW903
10"	90	25	20	RD-PW1002
10"	60	25	20	RD-PW1006
10"	45	25	20	RD-PW1001
10"	30	25	20	RD-PW1003
11"	90	27-1/2	20	RD-PW1102
11"	60	27-1/2	20	RD-PW1106
11"	45	27-1/2	20	RD-PW1101
11"	30	27-1/2	20	RD-PW1103
12"	90	30	20	RD-PW1202
12"	60	30	20	RD-PW1206
12"	45	30	20	RD-PW1201
12"	30	30	20	RD-PW1203
13"	90	32-1/2	20	RD-PW1302
13"	60	32-1/2	20	RD-PW1306
13"	45	32-1/2	20	RD-PW1301
13"	30	32-1/2	20	RD-PW1303
14"	90	35	20	RD-PW1402
14"	60	35	20	RD-PW1406
14"	45	35	20	RD-PW1401
14"	30	35	20	RD-PW1403
15"	90	37-1/2	20	RD-PW1502
15"	60	37-1/2	20	RD-PW1506
15"	45	37-1/2	20	RD-PW1501
15"	30	37-1/2	20	RD-PW1503

- **NOT AVAILABLE IN STAINLESS STEEL**
- **THIS ELBOW IS AIRTIGHT**

When Ordering,
Please Specify
Type of Material:

- Stainless
- Galvanized Steel

90° Branches

(Tee on Taper)

- Available in 3" through 22" Diameter

Dia.	Degree	Gauge	Part No.
3"	90	18	RD-18TEE300
4"	90	18	RD-18TEE400
5"	90	18	RD-18TEE500
6"	90	18	RD-18TEE600
7"	90	18	RD-18TEE700
8"	90	18	RD-18TEE800
9"	90	18	RD-18TEE900
10"	90	18	RD-18TEE1000
11"	90	18	RD-18TEE1100
12"	90	18	RD-18TEE1200
13"	90	18	RD-18TEE1300
14"	90	18	RD-18TEE1400
15"	90	18	RD-18TEE1500
16"	90	18	RD-18TEE1600
17"	90	18	RD-18TEE1700
18"	90	18	RD-18TEE1800
19"	90	18	RD-18TEE1900
20"	90	18	RD-18TEE2000
22"	90	18	RD-18TEE2200

- WHEN USING THE ADJUSTABLE FEATURE OF THE FITTING, AN ADDITIONAL O-RING MUST BE ORDERED.

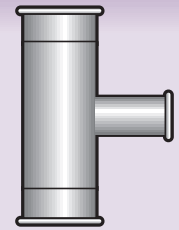
YL Branches

(Tee on Taper)

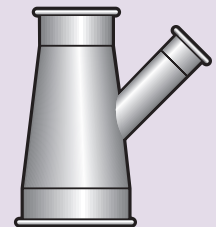
- Available in 3" through 22" Diameter
- Available in 30 and 45 Degree

Dia.	Degree	Gauge	Part No.
3"	30	18	RD-18YL3003
3"	45	18	RD-18YL3001
4"	30	18	RD-18YL4003
4"	45	18	RD-18YL4001
5"	30	18	RD-18YL5003
5"	45	18	RD-18YL5001
6"	30	18	RD-18YL6003
6"	45	18	RD-18YL6001
7"	30	18	RD-18YL7003
7"	45	18	RD-18YL7001
8"	30	18	RD-18YL8003
8"	45	18	RD-18YL8001
9"	30	18	RD-18YL9003
9"	45	18	RD-18YL9001
10"	30	18	RD-18YL10003
10"	45	18	RD-18YL10001
11"	30	18	RD-18YL11003
11"	45	18	RD-18YL11001
12"	30	18	RD-18YL12003
12"	45	18	RD-18YL12001
13"	30	18	RD-18YL13003
13"	45	18	RD-18YL13001
14"	30	18	RD-18YL14003
14"	45	18	RD-18YL14001
15"	30	18	RD-18YL15003
15"	45	18	RD-18YL15001
16"	30	18	RD-18YL16003
16"	45	18	RD-18YL16001
17"	30	18	RD-18YL17003
17"	45	18	RD-18YL17001
18"	30	18	RD-18YL18003
18"	45	18	RD-18YL18001
19"	30	18	RD-18YL19003
19"	45	18	RD-18YL19001
20"	30	18	RD-18YL20003
20"	45	18	RD-18YL20001
22"	30	18	RD-18YL22003
22"	45	18	RD-18YL22001

- WHEN USING THE ADJUSTABLE FEATURE OF THE FITTING, AN ADDITIONAL O-RING MUST BE ORDERED.



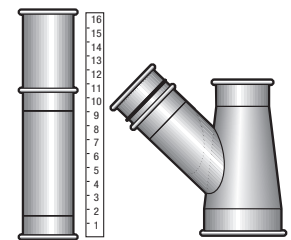
90° Branch



YL Branch

INSTALLING ADJUSTABLE COMPONENTS

FOR FAST FIELD FITTING



METFLO® DUCT COMPONENTS ALLOW FOR ENDLESS ADJUSTMENTS TO FIT ANY LENGTH REQUIREMENT FOR YOUR SYSTEM. THE ADJUSTABLE SLEEVE IS RECOMMENDED FOR LONGER LENGTHS, AND THE ADJUSTABLE COLLAR ON ALL FITTINGS IS FOR SHORT, IMPORTANT AND OFTEN TROUBLESOME ADJUSTMENTS BETWEEN PARTS.

STEP 1:

FOR A SLEEVE: CUT A STANDARD LENGTH OF DUCT TO A LENGTH THAT IS SLIGHTLY SHORTER THAN WHAT YOU NEED TO MAKE THE CONNECTIONS.

FOR A FITTING: CUT A STANDARD LENGTH OF DUCT TO A LENGTH THAT IS SLIGHTLY LONGER THAN WHAT IS NEEDED.

STEP 2:

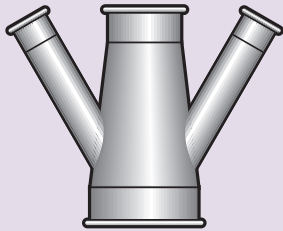
SLIDE THE CUT PIECE OF DUCT INTO FITTING AND USE AN O-RING AND CLAMP TO SECURE THE FIT.

When using the adjustable feature of the elbows and/or fittings, an additional O-Ring must be ordered.

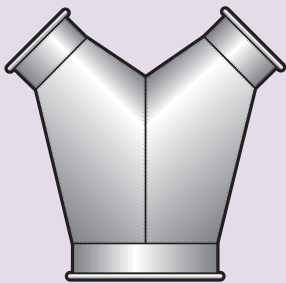
Rolled Lip Fittings

When Ordering,
Please Specify
Type of Material:

- Stainless
- Galvanized Steel



Double YL Branch



Double Y Branch

INSTALLING ADJUSTABLE COMPONENTS

FOR FAST FIELD FITTING

METFLO® DUCT COMPONENTS ALLOW FOR ENDLESS ADJUSTMENTS TO FIT ANY LENGTH REQUIREMENT FOR YOUR SYSTEM. THE ADJUSTABLE SLEEVE IS RECOMMENDED FOR LONGER LENGTHS, AND THE ADJUSTABLE COLLAR ON ALL FITTINGS IS FOR SHORT, IMPORTANT AND OFTEN TROUBLESOME ADJUSTMENTS BETWEEN PARTS.

STEP 1:

FOR A SLEEVE: CUT A STANDARD LENGTH OF DUCT TO A LENGTH THAT IS SLIGHTLY SHORTER THAN WHAT YOU NEED TO MAKE THE CONNECTIONS.

FOR A FITTING: CUT A STANDARD LENGTH OF DUCT TO A LENGTH THAT IS SLIGHTLY LONGER THAN WHAT IS NEEDED.

STEP 2:

SLIDE THE CUT PIECE OF DUCT INTO FITTING AND USE AN O-RING AND CLAMP TO SECURE THE FIT.

When using the adjustable feature of the elbows and/or fittings, an additional O-Ring must be ordered.

Double YL Branches

(Tee on Taper)

- Available in 3" through 22" Diameter
- Available in 30 and 45 Degree

Dia.	Degree	Gauge	Part No.
3"	30	18	RD-18DYL3003
3"	45	18	RD-18DYL3001
4"	30	18	RD-18DYL4003
4"	45	18	RD-18DYL4001
5"	30	18	RD-18DYL5003
5"	45	18	RD-18DYL5001
6"	30	18	RD-18DYL6003
6"	45	18	RD-18DYL6001
7"	30	18	RD-18DYL7003
7"	45	18	RD-18DYL7001
8"	30	18	RD-18DYL8003
8"	45	18	RD-18DYL8001
9"	30	18	RD-18DYL9003
9"	45	18	RD-18DYL9001
10"	30	18	RD-18DYL10003
10"	45	18	RD-18DYL10001
11"	30	18	RD-18DYL11003
11"	45	18	RD-18DYL11001
12"	30	18	RD-18DYL12003
12"	45	18	RD-18DYL12001
13"	30	18	RD-18DYL13003
13"	45	18	RD-18DYL13001
14"	30	18	RD-18DYL14003
14"	45	18	RD-18DYL14001
15"	30	18	RD-18DYL15003
15"	45	18	RD-18DYL15001
16"	30	18	RD-18DYL16003
16"	45	18	RD-18DYL16001
17"	30	18	RD-18DYL17003
17"	45	18	RD-18DYL17001
18"	30	18	RD-18DYL18003
18"	45	18	RD-18DYL18001
19"	30	18	RD-18DYL19003
19"	45	18	RD-18DYL19001
20"	30	18	RD-18DYL20003
20"	45	18	RD-18DYL20001
22"	30	18	RD-18DYL22003
22"	45	18	RD-18DYL22001

- WHEN USING THE ADJUSTABLE FEATURE OF THE FITTING, AN ADDITIONAL O-RING MUST BE ORDERED.

Double Y Branches

- Used to join 2 branches to the main angle of 30 or 45 Degrees.
- Available in 4" through 22" Diameter

Dia.	Degree	Gauge	Part No.
4"	30	18	RD-18DY4003
4"	45	18	RD-18DY4001
5"	30	18	RD-18DY5003
5"	45	18	RD-18DY5001
6"	30	18	RD-18DY6003
6"	45	18	RD-18DY6001
7"	30	18	RD-18DY7003
7"	45	18	RD-18DY7001
8"	30	18	RD-18DY8003
8"	45	18	RD-18DY8001
9"	30	18	RD-18DY9003
9"	45	18	RD-18DY9001
10"	30	18	RD-18DY10003
10"	45	18	RD-18DY10001
11"	30	18	RD-18DY11003
11"	45	18	RD-18DY11001
12"	30	18	RD-18DY12003
12"	45	18	RD-18DY12001
13"	30	18	RD-18DY13003
13"	45	18	RD-18DY13001
14"	30	18	RD-18DY14003
14"	45	18	RD-18DY14001
15"	30	18	RD-18DY15003
15"	45	18	RD-18DY15001
16"	30	18	RD-18DY16003
16"	45	18	RD-18DY16001
17"	30	18	RD-18DY17003
17"	45	18	RD-18DY17001
18"	30	18	RD-18DY18003
18"	45	18	RD-18DY18001
19"	30	18	RD-18DY19003
19"	45	18	RD-18DY19001
20"	30	18	RD-18DY20003
20"	45	18	RD-18DY20001
22"	30	18	RD-18DY22003
22"	45	18	RD-18DY22001

- WHEN USING THE ADJUSTABLE FEATURE OF THE FITTING, AN ADDITIONAL O-RING MUST BE ORDERED.

*When Ordering,
Please Specify
Type of Material:*

- **Stainless**
- **Galvanized Steel**

Rolled Lip Adapters

- Available in Straight and Flanged Ends
- Available in 3" through 22" Diameter
- When using adjustable feature of the fitting, an additional O-Ring must be ordered

Rolled/Straight End

Dia.	Length	Gauge	Part No.
3"*	8"	26	RD-AD300
4"*	8"	24	RD-AD400
5"*	8"	24	RD-AD500
6"*	8"	24	RD-AD600
7"	8"	22	RD-AD700
8"	8"	22	RD-AD800
9"	8"	22	RD-AD900
10"	8"	22	RD-AD1000
11"	8"	22	RD-AD1100
12"	8"	22	RD-AD1200
13"	8"	20	RD-AD1300
14"	8"	20	RD-AD1400
15"	8"	20	RD-AD1500
16"	8"	20	RD-AD1600
17"	8"	20	RD-AD1700
18"	8"	20	RD-AD1800
19"	8"	20	RD-AD1900
20"	8"	20	RD-AD2000
22"	8"	20	RD-AD2200

* 3" – 6" IS 22 GAUGE IN STAINLESS STEEL

Rolled/Flanged End

Dia.	Length	Gauge	Part No.
3"*	8"	26	RD-FAD300
4"*	8"	24	RD-FAD400
5"*	8"	24	RD-FAD500
6"*	8"	24	RD-FAD600
7"	8"	22	RD-FAD700
8"	8"	22	RD-FAD800
9"	8"	22	RD-FAD900
10"	8"	22	RD-FAD1000
11"	8"	22	RD-FAD1100
12"	8"	22	RD-FAD1200
13"	8"	20	RD-FAD1300
14"	8"	20	RD-FAD1400
15"	8"	20	RD-FAD1500
16"	8"	20	RD-FAD1600
17"	8"	20	RD-FAD1700
18"	8"	20	RD-FAD1800
19"	8"	20	RD-FAD1900
20"	8"	20	RD-FAD2000
22"	8"	20	RD-FAD2200

* 3" – 6" IS 22 GAUGE IN STAINLESS STEEL

Rolled Lip Reducers

- Available in all diameters
- Reducers are priced by the large end
- Length is determined by the dimension of the reducer

Dia.	Gauge	Part No.
3"	20	RD-RC300
4"	20	RD-RC400
5"	20	RD-RC500
6"	20	RD-RC600
7"	20	RD-RC700
8"	20	RD-RC800
9"	20	RD-RC900
10"	20	RD-RC1000
11"	20	RD-RC1100
12"	20	RD-RC1200
13"	20	RD-RC1300
14"	20	RD-RC1400
15"	20	RD-RC1500
16"	20	RD-RC1600
17"	20	RD-RC1700
18"	20	RD-RC1800
19"	20	RD-RC1900
20"	20	RD-RC2000
22"	20	RD-RC2200

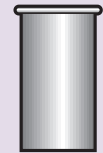
• WHEN USING THE ADJUSTABLE FEATURE OF THE FITTING, AN ADDITIONAL O-RING MUST BE ORDERED.

Hose Adapters

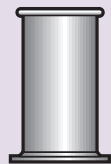
- Available in 3" through 22" Diameter

Dia.	Length	Gauge	Part No.
3"*	5"	26	RD-HA300
4"*	5"	24	RD-HA400
5"*	5"	24	RD-HA500
6"*	5"	24	RD-HA600
7"	5"	22	RD-HA700
8"	5"	22	RD-HA800
9"	5"	22	RD-HA900
10"	5"	22	RD-HA1000
11"	5"	22	RD-HA1100
12"	5"	22	RD-HA1200
13"	5"	20	RD-HA1300
14"	5"	20	RD-HA1400
15"	5"	20	RD-HA1500
16"	5"	20	RD-HA1600
17"	5"	20	RD-HA1700
18"	5"	20	RD-HA1800
19"	5"	20	RD-HA1900
20"	5"	20	RD-HA2000
22"	5"	20	RD-HA2200

* 3" – 6" IS 22 GAUGE IN STAINLESS STEEL



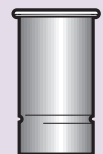
Rolled Lip/Straight End Adapter



Rolled Lip/Flanged End Adapter



Rolled Lip Reducer

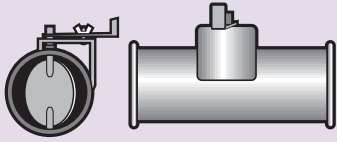


Hose Adapter

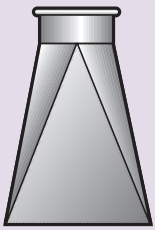
Rolled Lip Supplemental Components

When Ordering,
Please Specify
Type of Material:

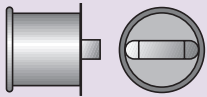
- Stainless
- Galvanized Steel



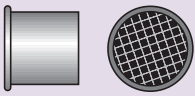
Butterfly Valve



Rectangular to Round Transition



Closed End Cap



Bird Screen Cap

Butterfly Valves

- Available in 3" through 22" Diameter

Dia.	Gauge	Part No.
3"*	24	RD-BV300
4"*	24	RD-BV400
5"*	24	RD-BV500
6"*	24	RD-BV600
7"	22	RD-BV700
8"	22	RD-BV800
9"	22	RD-BV900
10"	22	RD-BV1000
11"	22	RD-BV1100
12"	22	RD-BV1200
13"	20	RD-BV1300
14"	20	RD-BV1400
15"	20	RD-BV1500
16"	20	RD-BV1600
17"	20	RD-BV1700
18"	20	RD-BV1800
19"	20	RD-BV1900
20"	20	RD-BV2000
22"	20	RD-BV2200

* 3" – 6" IS 22 GAUGE IN STAINLESS STEEL

Rectangular to Round Transitions

- Available in 3" through 22" Diameter
- Available with or without flanges

Dia.	Gauge	Part No.
3"	20	RD-RRT300
4"	20	RD-RRT400
5"	20	RD-RRT500
6"	20	RD-RRT600
7"	20	RD-RRT700
8"	20	RD-RRT800
9"	20	RD-RRT900
10"	20	RD-RRT1000
11"	20	RD-RRT1100
12"	20	RD-RRT1200
13"	20	RD-RRT1300
14"	20	RD-RRT1400
15"	18	RD-RRT1500
16"	18	RD-RRT1600
17"	18	RD-RRT1700
18"	18	RD-RRT1800
19"	18	RD-RRT1900
20"	18	RD-RRT2000
22"	18	RD-RRT2200

• 3/16" AND HEAVIER FABRICATIONS ARE ALSO AVAILABLE

End Caps

- Available in 3" through 22" Diameter
- Available with Closed End or Bird Screen

Closed End Cap

Dia.	Part No.
3"	RD-CAP300
4"	RD-CAP400
5"	RD-CAP500
6"	RD-CAP600
7"	RD-CAP700
8"	RD-CAP800
9"	RD-CAP900
10"	RD-CAP1000
11"	RD-CAP1100
12"	RD-CAP1200
13"	RD-CAP1300
14"	RD-CAP1400
15"	RD-CAP1500
16"	RD-CAP1600
17"	RD-CAP1700
18"	RD-CAP1800
19"	RD-CAP1900
20"	RD-CAP2000
22"	RD-CAP2200

Bird Screen Cap

Dia.	Part No.
3"	RD-BCAP300
4"	RD-BCAP400
5"	RD-BCAP500
6"	RD-BCAP600
7"	RD-BCAP700
8"	RD-BCAP800
9"	RD-BCAP900
10"	RD-BCAP1000
11"	RD-BCAP1100
12"	RD-BCAP1200
13"	RD-BCAP1300
14"	RD-BCAP1400
15"	RD-BCAP1500
16"	RD-BCAP1600
17"	RD-BCAP1700
18"	RD-BCAP1800
19"	RD-BCAP1900
20"	RD-BCAP2000
22"	RD-BCAP2200

When Ordering, Please Specify Type of Material:

- **Stainless**
- **Galvanized Steel**

Cut-Offs

- Available in 3" through 22" Diameter
- Available in Full and Half Sizes
- Cut-offs are used to balance systems, or save air, heat and power when machine is not in use.
- Stainless Steel Cut-Offs are cast aluminum bodies, with Stainless Steel blades and collars.
- Larger sizes are available

Full Cut-Off

Dia.	Length	Gauge	Part No.
3"*	2-1/2"	24	RD-CF300
4"*	2-1/2"	24	RD-CF400
5"*	2-1/2"	24	RD-CF500
6"*	2-1/2"	24	RD-CF600
7"	2-1/2"	22	RD-CF700
8"	2-1/2"	22	RD-CF800
9"	2-1/2"	22	RD-CF900
10"	2-1/2"	22	RD-CF1000
11"	2-1/2"	22	RD-CF1100
12"	2-1/2"	22	RD-CF1200
14"	2-1/2"	20	RD-CF1400
16"	2-1/2"	20	RD-CF1600
18"	2-1/2"	20	RD-CF1800
20"	2-1/2"	20	RD-CF2000
22"	2-1/2"	20	RD-CF2200

* 3" - 6" IS 22 GAUGE IN STAINLESS STEEL

Half Cut-Off

Dia.	Gauge	Part No.
3"	24	RD-CF300-2
4"	24	RD-CF400-2
5"	24	RD-CF500-2
6"	24	RD-CF600-2
7"	22	RD-CF700-2
8"	22	RD-CF800-2
9"	22	RD-CF900-2
10"	22	RD-CF1000-2
11"	22	RD-CF1100-2
12"	22	RD-CF1200-2
14"	20	RD-CF1400-2
16"	20	RD-CF1600-2
18"	20	RD-CF1800-2

Blast Gates

- Airtight Seal
- May be used with positive or negative pressure
- Not to be used if material is in the air stream
- Available in 3" through 22" Diameter

Dia.	Stub	Gauge	Part No.
3"	2-1/2"	14	RD-BG14300
4"	2-1/2"	14	RD-BG14400
5"	2-1/2"	14	RD-BG14500
6"	2-1/2"	14	RD-BG14600
7"	2-1/2"	14	RD-BG14700
8"	2-1/2"	14	RD-BG14800
9"	2-1/2"	14	RD-BG14900
10"	2-1/2"	14	RD-BG141000
11"	2-1/2"	14	RD-BG141100
12"	2-1/2"	14	RD-BG141200
13"	2-1/2"	14	RD-BG141300
14"	2-1/2"	14	RD-BG141400
15"	2-1/2"	14	RD-BG141500
16"	2-1/2"	14	RD-BG141600
17"	2-1/2"	14	RD-BG141700
18"	2-1/2"	14	RD-BG141800
19"	2-1/2"	14	RD-BG141900
20"	2-1/2"	14	RD-BG142000
22"	2-1/2"	14	RD-BG142200

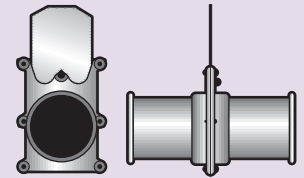
• STUB LENGTH IS PER SIDE

Ball Joints

- Provide flexibility in ducts serving moving cutter heads or other moving equipment
- Galvanized only

Dia.	Gauge	Part No.
3"	18	RD-JT300
4"	18	RD-JT400
5"	18	RD-JT500
6"	18	RD-JT600
7"	18	RD-JT700
8"	18	RD-JT800
9"	18	RD-JT900
10"	18	RD-JT1000
11"	18	RD-JT1100
12"	18	RD-JT1200

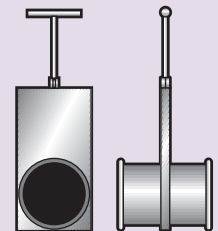
• NOT AVAILABLE IN STAINLESS STEEL



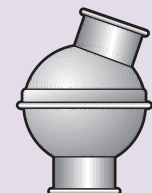
Cut Off (full)



Cut Off (half)



Blast Gate



Ball Joint

Rolled Lip Supplemental Components

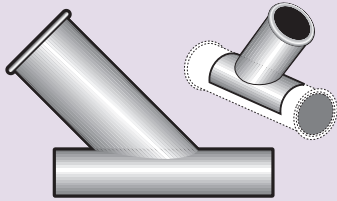
When Ordering,
Please Specify
Type of Material:

- Stainless
- Galvanized Steel

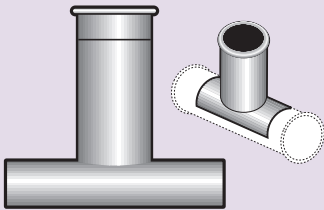
In-Cuts

- Available in 3" through 22" Diameter

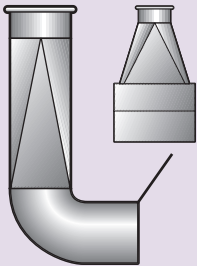
Dia.	Degree	Gauge	Part No.
3"	90	18	RD-90CUT300
3"	45	18	RD-45CUT300
3"	30	18	RD-30CUT300
4"	90	18	RD-90CUT400
4"	45	18	RD-45CUT400
4"	30	18	RD-30CUT400
5"	90	18	RD-90CUT500
5"	45	18	RD-45CUT500
5"	30	18	RD-30CUT500
6"	90	18	RD-90CUT600
6"	45	18	RD-45CUT600
6"	30	18	RD-30CUT600
7"	90	18	RD-90CUT700
7"	45	18	RD-45CUT700
7"	30	18	RD-30CUT700
8"	90	18	RD-90CUT800
8"	45	18	RD-45CUT800
8"	30	18	RD-30CUT800
9"	90	18	RD-90CUT900
9"	45	18	RD-45CUT900
9"	30	18	RD-30CUT900
10"	90	18	RD-90CUT1000
10"	45	18	RD-45CUT1000
10"	30	18	RD-30CUT1000
11"	90	18	RD-90CUT1100
11"	45	18	RD-45CUT1100
11"	30	18	RD-30CUT1100
12"	90	18	RD-90CUT1200
12"	45	18	RD-45CUT1200
12"	30	18	RD-30CUT1200
13"	90	18	RD-90CUT1300
13"	45	18	RD-45CUT1300
13"	30	18	RD-30CUT1300
14"	90	18	RD-90CUT1400
14"	45	18	RD-45CUT1400
14"	30	18	RD-30CUT1400
15"	90	18	RD-90CUT1500
15"	45	18	RD-45CUT1500
15"	30	18	RD-30CUT1500
16"	90	18	RD-90CUT1600
16"	45	18	RD-45CUT1600
16"	30	18	RD-30CUT1600
17"	90	18	RD-90CUT1700
17"	45	18	RD-45CUT1700
17"	30	18	RD-30CUT1700



45° In Cut



90° In Cut



Floor Sweep

Dia.	Degree	Gauge	Part No.
18"	90	18	RD-90CUT1800
18"	45	18	RD-45CUT1800
18"	30	18	RD-30CUT1800
19"	90	18	RD-90CUT1900
19"	45	18	RD-45CUT1900
19"	30	18	RD-30CUT1900
20"	90	18	RD-90CUT2000
20"	45	18	RD-45CUT2000
20"	30	18	RD-30CUT2000
22"	90	18	RD-90CUT2200
22"	45	18	RD-45CUT2200
22"	30	18	RD-30CUT2200

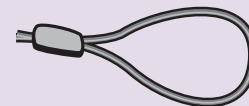
Floor Sweeps

- Floor sweeps have tight fitting doors, and are operated by foot.

Diameter	Gauge	Part No.
4"	18	RD-FSW400
5"	18	RD-FSW500
6"	18	RD-FSW600
7"	18	RD-FSW700
8"	18	RD-FSW800

When Ordering, Please Specify Type of Material:

- **Stainless**
- **Galvanized Steel**

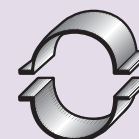


Quick Hangers

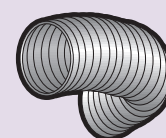
- *ADDITIONAL HANGING ACCESSORIES INCLUDE THREADED ROD, CEILING CLIPS, PIG TAIL ANCHOR BOLTS, AND CONDUIT*

Load Specifications for Quick Hangers

PART NO.	DEG TO VERTICAL	WORKING LOADS(lbs)	BREAK LOADS(lbs)
D-TH300	0°	176	1276
D-TH300	30°	151	1276
D-TH300	45°	123	1276
D-TH400	0°	495	3300
D-TH400	30°	425	3300
D-TH400	45°	346	3300
D-TH500	0°	715	4752
D-TH500	30°	614	4752
D-TH500	45°	500	4752



Saddle



Steel Hose, Flex & Rigid



Rubber Flex Hose, Black



Rubber Flex Hose, Clear

Quick Hangers

- Each package contains 15 feet of cable, and 1 Gripper and Release Pin

Length	Part No.
15 ft.	D-TH300
15 ft.	D-TH400
15 ft.	D-TH500

Saddles

- Available in 4" through 22" Diameter

Dia.	Gauge	Part No.
4"	16	D-SD400
5"	16	D-SD500
6"	16	D-SD600
7"	16	D-SD700
8"	16	D-SD800
9"	16	D-SD900
10"	16	D-SD1000
11"	14	D-SD1100
12"	14	D-SD1200
13"	14	D-SD1300
14"	14	D-SD1400
15"	14	D-SD1500
16"	14	D-SD1600
17"	14	D-SD1700
18"	14	D-SD1800
19"	14	D-SD1900
20"	14	D-SD2000
22"	14	D-SD2200

Steel Hose

- Available in 2" through 12" Diameter
- Multiple Lengths of 5 Feet

Rigid Hose

Dia.	Part No.	Dia.	Part No.
2"	D-HS200M	7"	D-HS700M
2.5"	D-HS250M	8"	D-HS800M
3"	D-HS300M	9"	D-HS900M
4"	D-HS400M	10"	D-HS1000M
5"	D-HS500M	12"	D-HS1200M
6"	D-HS600M		

Flex Hose

Dia.	Part No.	Dia.	Part No.
3"	D-HS300MF	6"	D-HS600MF
4"	D-HS400MF	7"	D-HS700MF
5"	D-HS500MF	8"	D-HS800MF

Rubber Flex Hoses

- Available in diameters from 2" through 24", in multiple lengths of 5 feet
- Other types of hose available

Black Hose

Dia.	Part No.
2"	D-HS200B
2.5"	D-HS250B
3"	D-HS300B
4"	D-HS400B
5"	D-HS500B
6"	D-HS600B
7"	D-HS700B
8"	D-HS800B
9"	D-HS900B
10"	D-HS1000B
12"	D-HS1200B
14"	D-HS1400B
16"	D-HS1600B
18"	D-HS1800B
20"	D-HS2000B
24"	D-HS2400B

Clear Hose

Dia.	Part No.
2"	D-HS200
2.5"	D-HS250
3"	D-HS300
4"	D-HS400
5"	D-HS500
6"	D-HS600
7"	D-HS700
8"	D-HS800
10"	D-HS1000
12"	D-HS1200
14"	D-HS1400
16"	D-HS1600
18"	D-HS1800

Hose Clamps

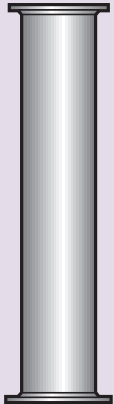
- Available in 2" through 12" Diameter

Dia.	Part No.
2"	D-HC200
3"	D-HC300
4"	D-HC400
5"	D-HC500
6"	D-HC600
8"	D-HC800
10"	D-HC1000
12"	D-HC1200

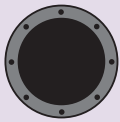
Flanged End Duct

When Ordering,
Please Specify
Type of Material:

- Stainless
- Galvanized Steel



Flanged Duct



Flange

Flanged Duct

- Available in 3" through 48"
- Standard Length is 5 feet

• ALSO AVAILABLE IN HEAVIER GAUGES AND LARGER SIZES

Dia.	Length	Gauge	Part No.
3"	60	26	FD-26WT300
4"	60	24	FD-24WT400
5"	60	24	FD-24WT500
6"	60	24	FD-24WT600
7"	60	22	FD-22WT700
8"	60	22	FD-22WT800
9"	60	22	FD-22WT900
10"	60	22	FD-22WT1000
11"	60	22	FD-22WT1100
12"	60	22	FD-22WT1200
13"	60	20	FD-20WT1300
14"	60	20	FD-20WT1400
15"	60	20	FD-20WT1500
16"	60	20	FD-20WT1600
17"	60	20	FD-20WT1700
18"	60	20	FD-20WT1800
19"	60	20	FD-20WT1900
20"	60	20	FD-20WT2000
22"	60	20	FD-20WT2200
24"	60	18	FD-18WT2400
26"	60	18	FD-18WT2600
28"	60	18	FD-18WT2800
30"	60	18	FD-18WT3000
32"	60	18	FD-18WT3200
34"	60	18	FD-18WT3400
36"	60	18	FD-18WT3600
38"	60	18	FD-18WT3800
40"	60	18	FD-18WT4000
42"	60	18	FD-18WT4200
44"	60	18	FD-18WT4400
46"	60	18	FD-18WT4600
48"	60	18	FD-18WT4800

* 3" - 6" IS 22 GAUGE IN STAINLESS STEEL

Flanges

- Available in 3" through 48"

Dia.	Gauge	Part No.
3"	26	D-FL300
4"	24	D-FL400
5"	24	D-FL500
6"	24	D-FL600
7"	22	D-FL700
8"	22	D-FL800
9"	22	D-FL900
10"	22	D-FL1000
11"	22	D-FL1100
12"	22	D-FL1200
13"	20	D-FL1300
14"	20	D-FL1400
15"	20	D-FL1500
16"	20	D-FL1600
17"	20	D-FL1700
18"	20	D-FL1800
19"	20	D-FL1900
20"	20	D-FL2000
22"	20	D-FL2200
24"	18	D-FL2400
26"	18	D-FL2600
28"	18	D-FL2800
30"	18	D-FL3000
32"	18	D-FL3200
34"	18	D-FL3400
36"	18	D-FL3600
38"	18	D-FL3800
40"	18	D-FL4000
42"	18	D-FL4200
44"	18	D-FL4400
46"	18	D-FL4600
48"	18	D-FL4800

* 3" - 6" IS 22 GAUGE IN STAINLESS STEEL

When Ordering,
Please Specify
Type of Material:

- Stainless
- Galvanized Steel

Segmented Elbows

- Our gored, multi-purpose, smooth walled elbow
- Available in Standard and Long Radius
- Available in 30, 45, 60, and 90 Degree
- Available in 7" through 48" Diameter
- Available in zinc or stainless
- All seams are welded or brazed

Standard Radius (1.5) times OD

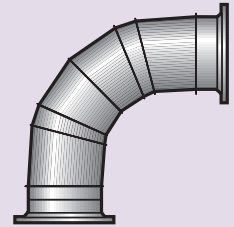
• OTHER RADII AVAILABLE

Dia.	Degree	CLR	Gauge	Part No.
7"	90	10-1/2	20	FD-SG742
7"	60	10-1/2	20	FD-SG746
7"	45	10-1/2	20	FD-SG741
7"	30	10-1/2	20	FD-SG743
8"	90	12	20	FD-SG842
8"	60	12	20	FD-SG846
8"	45	12	20	FD-SG841
8"	30	12	20	FD-SG843
9"	90	13-1/2	20	FD-SG942
9"	60	13-1/2	20	FD-SG946
9"	45	13-1/2	20	FD-SG941
9"	30	13-1/2	20	FD-SG943
10"	90	15	20	FD-SG1042
10"	60	15	20	FD-SG1046
10"	45	15	20	FD-SG1041
10"	30	15	20	FD-SG1043
11"	90	16-1/2	18	FD-SG1142
11"	60	16-1/2	18	FD-SG1146
11"	45	16-1/2	18	FD-SG1141
11"	30	16-1/2	18	FD-SG1143
12"	90	18	18	FD-SG1242
12"	60	18	18	FD-SG1246
12"	45	18	18	FD-SG1241
12"	30	18	18	FD-SG1243
13"	90	19-1/2	18	FD-SG1342
13"	60	19-1/2	18	FD-SG1346
13"	45	19-1/2	18	FD-SG1341
13"	30	19-1/2	18	FD-SG1343
14"	90	21	18	FD-SG1442
14"	60	21	18	FD-SG1446
14"	45	21	18	FD-SG1441
14"	30	21	18	FD-SG1443
15"	90	22-1/2	18	FD-SG1542
15"	60	22-1/2	18	FD-SG1546
15"	45	22-1/2	18	FD-SG1541
15"	30	22-1/2	18	FD-SG1543
16"	90	24	18	FD-SG1642
16"	60	24	18	FD-SG1646
16"	45	24	18	FD-SG1641
16"	30	24	18	FD-SG1643
17"	90	25-1/2	18	FD-SG1742
17"	60	25-1/2	18	FD-SG1746
17"	45	25-1/2	18	FD-SG1741
17"	30	25-1/2	18	FD-SG1743
18"	90	27	18	FD-SG1842

Standard Radius (1.5) cont.

• OTHER RADII AVAILABLE

Dia.	Degree	CLR	Gauge	Part no.
18"	60	27	18	FD-SG1846
18"	45	27	18	FD-SG1841
18"	30	27	18	FD-SG1843
19"	90	28-1/2	18	FD-SG1942
19"	60	28-1/2	18	FD-SG1946
19"	45	28-1/2	18	FD-SG1941
19"	30	28-1/2	18	FD-SG1943
20"	90	30	18	FD-SG2042
20"	60	30	18	FD-SG2046
20"	45	30	18	FD-SG2041
20"	30	30	18	FD-SG2043
22"	90	33	18	FD-SG2242
22"	60	33	18	FD-SG2246
22"	45	33	18	FD-SG2241
22"	30	33	18	FD-SG2243
24"	90	36	18	FD-SG2442
24"	60	36	18	FD-SG2446
24"	45	36	18	FD-SG2441
24"	30	36	18	FD-SG2443
26"	90	39	18	FD-SG2642
26"	60	39	18	FD-SG2646
26"	45	39	18	FD-SG2641
26"	30	39	18	FD-SG2643
28"	90	42	18	FD-SG2842
28"	60	42	18	FD-SG2846
28"	45	42	18	FD-SG2841
28"	30	42	18	FD-SG2843
30"	90	45	18	FD-SG3042
30"	60	45	18	FD-SG3046
30"	45	45	18	FD-SG3041
30"	30	45	18	FD-SG3043
32"	90	48	18	FD-SG3242
32"	60	48	18	FD-SG3246
32"	45	48	18	FD-SG3241
32"	30	48	18	FD-SG3243
34"	90	51	18	FD-SG3442
34"	60	51	18	FD-SG3446
34"	45	51	18	FD-SG3441
34"	30	51	18	FD-SG3443
36"	90	54	18	FD-SG3642
36"	60	54	18	FD-SG3646
36"	45	54	18	FD-SG3641
36"	30	54	18	FD-SG3643
38"	90	57	18	FD-SG3842
38"	60	57	18	FD-SG3846
38"	45	57	18	FD-SG3841
38"	30	57	18	FD-SG3843
40"	90	60	18	FD-SG4042
40"	60	60	18	FD-SG4046
40"	45	60	18	FD-SG4041
40"	30	60	18	FD-SG4043



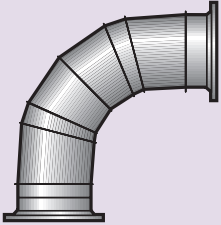
Segmented Elbow

- Our gored, multi-purpose, smooth walled elbow
- Available in Standard and Long Radius
- Available in 30, 45, 60, and 90 Degree
- Available in 7" through 48" Diameter
- Available in zinc or stainless
- All seams are welded or brazed

Flanged End Elbows

When Ordering,
Please Specify
Type of Material:

- Stainless
- Galvanized Steel



Segmented Elbow

- Our gored, multi-purpose, smooth walled elbow
- Available in Standard and Long Radius
- Available in 30, 45, 60, and 90 Degree
- Available in 7" through 48" Diameter
- Available in zinc or stainless
- All seams are welded or brazed

Segmented Elbows cont.

- Our gored, multi-purpose, smooth walled elbow
- Available in Standard and Long Radius
- Available in 30, 45, 60, and 90 Degree
- Available in 7" through 48" Diameter
- Available in zinc or stainless
- All seams are welded or brazed

Standard Radius (1.5) cont.

• OTHER RADII AVAILABLE

Dia.	Degree	CLR	Gauge	Part no.
42"	90	63	18	FD-SG4242
42"	60	63	18	FD-SG4246
42"	45	63	18	FD-SG4241
42"	30	63	18	FD-SG4243
44"	90	66	18	FD-SG4442
44"	60	66	18	FD-SG4446
44"	45	66	18	FD-SG4441
44"	30	66	18	FD-SG4443
46"	90	69	18	FD-SG4642
46"	60	69	18	FD-SG4646
46"	45	69	18	FD-SG4641
46"	30	69	18	FD-SG4643
48"	90	72	18	FD-SG4842
48"	60	72	18	FD-SG4846
48"	45	72	18	FD-SG4841
48"	30	72	18	FD-SG4843

Long Radius (2.5) times OD

• OTHER RADII AVAILABLE

Dia.	Degree	CLR	Gauge	Part No.
7"	90	17-1/2	20	FD-SG702
7"	60	17-1/2	20	FD-SG706
7"	45	17-1/2	20	FD-SG701
7"	30	17-1/2	20	FD-SG703
8"	90	20	20	FD-SG802
8"	60	20	20	FD-SG806
8"	45	20	20	FD-SG801
8"	30	20	20	FD-SG803
9"	90	22-1/2	20	FD-SG902
9"	60	22-1/2	20	FD-SG906
9"	45	22-1/2	20	FD-SG901
9"	30	22-1/2	20	FD-SG903
10"	90	25	20	FD-SG1002
10"	60	25	20	FD-SG1006
10"	45	25	20	FD-SG1001
10"	30	25	20	FD-SG1003
11"	90	27-1/2	18	FD-SG1102
11"	60	27-1/2	18	FD-SG1106
11"	45	27-1/2	18	FD-SG1101
11"	30	27-1/2	18	FD-SG1103
12"	90	30	18	FD-SG1202
12"	60	30	18	FD-SG1206
12"	45	30	18	FD-SG1201
12"	30	30	18	FD-SG1203

Long Radius (2.5) cont.

• OTHER RADII AVAILABLE

Dia.	Degree	CLR	Gauge	Part no.
13"	90	32-1/2	18	FD-SG1302
13"	60	32-1/2	18	FD-SG1306
13"	45	32-1/2	18	FD-SG1301
13"	30	32-1/2	18	FD-SG1303
14"	90	35	18	FD-SG1402
14"	60	35	18	FD-SG1406
14"	45	35	18	FD-SG1401
14"	30	35	18	FD-SG1403
15"	90	37-1/2	18	FD-SG1502
15"	60	37-1/2	18	FD-SG1506
15"	45	37-1/2	18	FD-SG1501
15"	30	37-1/2	18	FD-SG1503
16"	90	40	18	FD-SG1602
16"	60	40	18	FD-SG1606
16"	45	40	18	FD-SG1601
16"	30	40	18	FD-SG1603
17"	90	42-1/2	18	FD-SG1702
17"	60	42-1/2	18	FD-SG1706
17"	45	42-1/2	18	FD-SG1701
17"	30	42-1/2	18	FD-SG1703
18"	90	45	18	FD-SG1802
18"	60	45	18	FD-SG1806
18"	45	45	18	FD-SG1801
18"	30	45	18	FD-SG1803
19"	90	47-1/2	18	FD-SG1902
19"	60	47-1/2	18	FD-SG1906
19"	45	47-1/2	18	FD-SG1901
19"	30	47-1/2	18	FD-SG1903
20"	90	50	18	FD-SG2002
20"	60	50	18	FD-SG2006
20"	45	50	18	FD-SG2001
20"	30	50	18	FD-SG2003
22"	90	55	18	FD-SG2202
22"	60	55	18	FD-SG2206
22"	45	55	18	FD-SG2201
22"	30	55	18	FD-SG2203
24"	90	60	18	FD-SG2402
24"	60	60	18	FD-SG2406
24"	45	60	18	FD-SG2401
24"	30	60	18	FD-SG2403
26"	90	65	18	FD-SG2602
26"	60	65	18	FD-SG2606
26"	45	65	18	FD-SG2601
26"	30	65	18	FD-SG2603
28"	90	70	18	FD-SG2802
28"	60	70	18	FD-SG2806
28"	45	70	18	FD-SG2801
28"	30	70	18	FD-SG2803

*When Ordering,
Please Specify
Type of Material:*

- **Stainless**
- **Galvanized Steel**

Segmented Elbows cont.

Long Radius (2.5) cont.

Dia.	Degree	CLR	Gauge	Part no.
30"	90	75	18	FD-SG3002
30"	60	75	18	FD-SG3006
30"	45	75	18	FD-SG3001
30"	30	75	18	FD-SG3003
32"	90	80	18	FD-SG3202
32"	60	80	18	FD-SG3206
32"	45	80	18	FD-SG3201
32"	30	80	18	FD-SG3203
34"	90	85	18	FD-SG3402
34"	60	85	18	FD-SG3406
34"	45	85	18	FD-SG3401
34"	30	85	18	FD-SG3403
36"	90	90	18	FD-SG3602
36"	60	90	18	FD-SG3606
36"	45	90	18	FD-SG3601
36"	30	90	18	FD-SG3603
38"	90	95	18	FD-SG3802
38"	60	95	18	FD-SG3806
38"	45	95	18	FD-SG3801
38"	30	95	18	FD-SG3803
40"	90	100	18	FD-SG4002
40"	60	100	18	FD-SG4006
40"	45	100	18	FD-SG4001
40"	30	100	18	FD-SG4003
42"	90	105	18	FD-SG4202
42"	60	105	18	FD-SG4206
42"	45	105	18	FD-SG4201
42"	30	105	18	FD-SG4203
44"	90	110	18	FD-SG4402
44"	60	110	18	FD-SG4406
44"	45	110	18	FD-SG4401
44"	30	110	18	FD-SG4403
46"	90	115	18	FD-SG4602
46"	60	115	18	FD-SG4606
46"	45	115	18	FD-SG4601
46"	30	115	18	FD-SG4603
48"	90	120	18	FD-SG4802
48"	60	120	18	FD-SG4806
48"	45	120	18	FD-SG4801
48"	30	120	18	FD-SG4803

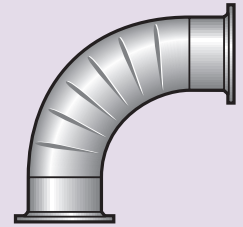
Pleated/Non-Welded Elbows

- Our general purpose, low cost, unidirectional elbow. For applications where "Airtight" is not a requirement.
- Available in 3" through 15" diameter
- Available in Standard and Long Radius
- Available in 30, 45, 60, and 90 Degree
- Available in Galvanized only

Standard Radius (1.5) times OD

Dia.	Degree	CLR	Gauge	Part No.
3"	90	4-1/2	22	FD-PL342
3"	60	4-1/2	22	FD-PL346
3"	45	4-1/2	22	FD-PL341
3"	30	4-1/2	22	FD-PL343
4"	90	6	22	FD-PL442
4"	60	6	22	FD-PL446
4"	45	6	22	FD-PL441
4"	30	6	22	FD-PL443
5"	90	7-1/2	22	FD-PL542
5"	60	7-1/2	22	FD-PL546
5"	45	7-1/2	22	FD-PL541
5"	30	7-1/2	22	FD-PL543
6"	90	9	22	FD-PL642
6"	60	9	22	FD-PL646
6"	45	9	22	FD-PL641
6"	30	9	22	FD-PL643
7"	90	10-1/2	22	FD-PL742
7"	60	10-1/2	22	FD-PL746
7"	45	10-1/2	22	FD-PL741
7"	30	10-1/2	22	FD-PL743
8"	90	12	22	FD-PL842
8"	60	12	22	FD-PL846
8"	45	12	22	FD-PL841
8"	30	12	22	FD-PL843
9"	90	13-1/2	20	FD-PL942
9"	60	13-1/2	20	FD-PL946
9"	45	13-1/2	20	FD-PL941
9"	30	13-1/2	20	FD-PL943
10"	90	15	20	FD-PL1042
10"	60	15	20	FD-PL1046
10"	45	15	20	FD-PL1041
10"	30	15	20	FD-PL1043
11"	90	16-1/2	20	FD-PL1142
11"	60	16-1/2	20	FD-PL1146
11"	45	16-1/2	20	FD-PL1141
11"	30	16-1/2	20	FD-PL1143
12"	90	18	20	FD-PL1242
12"	60	18	20	FD-PL1246
12"	45	18	20	FD-PL1241
12"	30	18	20	FD-PL1243

• NOT AVAILABLE IN STAINLESS STEEL



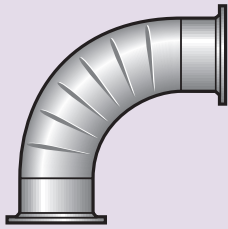
**Flanged/Pleated
Non-Welded Elbow**

- Our general purpose, low cost, unidirectional elbow. For applications where "Airtight" is not a requirement.
- Available in 3" through 15" diameter
- Available in Standard and Long Radius
- Available in 30, 45, 60, and 90 Degree
- When using the adjustable feature of the fitting, an additional O-Ring must be ordered.
- Available in Galvanized only

Flanged End Elbows

When Ordering,
Please Specify
Type of Material:

- **Stainless**
- **Galvanized Steel**



**Pleated
Non-Welded Elbow**

- Our general purpose, low cost, unidirectional elbow. For applications where "Airtight" is not a requirement.
- Available in 3" through 15" diameter
- Available in Standard and Long Radius
- Available in 30, 45, 60, and 90 Degree
- When using the adjustable feature of the fitting, an additional O-Ring must be ordered.
- Available in Galvanized only

Pleated/Non-Welded Elbows cont.

- Our general purpose, low cost, unidirectional elbow. For applications where "Airtight" is not a requirement.
- Available in 3" through 15" diameter
- Available in Standard and Long Radius
- Available in 30, 45, 60, and 90 Degree
- When using the adjustable feature of the fitting, an additional O-Ring must be ordered.
- Available in Galvanized only

Standard Radius (1.5) cont.

Dia.	Degree	CLR	Gauge	Part no.
13"	90	19-1/2	20	FD-PL1342
13"	60	19-1/2	20	FD-PL1346
13"	45	19-1/2	20	FD-PL1341
13"	30	19-1/2	20	FD-PL1343
14"	90	21	20	FD-PL1442
14"	60	21	20	FD-PL1446
14"	45	21	20	FD-PL1441
14"	30	21	20	FD-PL1443
15"	90	22-1/2	20	FD-PL1542
15"	60	22-1/2	20	FD-PL1546
15"	45	22-1/2	20	FD-PL1541
15"	30	22-1/2	20	FD-PL1543

• NOT AVAILABLE IN STAINLESS STEEL

Long Radius (2.5) times OD

Dia.	Degree	CLR	Gauge	Part No.
3"	90	7-1/2	22	FD-PL302
3"	60	7-1/2	22	FD-PL306
3"	45	7-1/2	22	FD-PL301
3"	30	7-1/2	22	FD-PL303
4"	90	10	22	FD-PL402
4"	60	10	22	FD-PL406
4"	45	10	22	FD-PL401
4"	30	10	22	FD-PL403
5"	90	12-1/2	22	FD-PL502
5"	60	12-1/2	22	FD-PL506
5"	45	12-1/2	22	FD-PL501
5"	30	12-1/2	22	FD-PL503
6"	90	15	22	FD-PL602
6"	60	15	22	FD-PL606
6"	45	15	22	FD-PL601
6"	30	15	22	FD-PL603
7"	90	17-1/2	22	FD-PL702
7"	60	17-1/2	22	FD-PL706
7"	45	17-1/2	22	FD-PL701
7"	30	17-1/2	22	FD-PL703
8"	90	20	22	FD-PL802
8"	60	20	22	FD-PL806
8"	45	20	22	FD-PL801
8"	30	20	22	FD-PL803
9"	90	22-1/2	20	FD-PL912
9"	60	22-1/2	20	FD-PL906
9"	45	22-1/2	20	FD-PL901
9"	30	22-1/2	20	FD-PL903

• NOT AVAILABLE IN STAINLESS STEEL

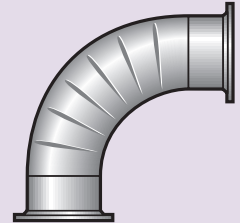
Long Radius (2.5) cont.

Dia.	Degree	CLR	Gauge	Part no.
10"	90	25	20	FD-PL1002
10"	60	25	20	FD-PL1006
10"	45	25	20	FD-PL1001
10"	30	25	20	FD-PL1003
11"	90	27-1/2	20	FD-PL1102
11"	60	27-1/2	20	FD-PL1106
11"	45	27-1/2	20	FD-PL1101
11"	30	27-1/2	20	FD-PL1103
12"	90	30	20	FD-PL1202
12"	60	30	20	FD-PL1206
12"	45	30	20	FD-PL1201
12"	30	30	20	FD-PL1203
13"	90	32-1/2	20	FD-PL1302
13"	60	32-1/2	20	FD-PL1306
13"	45	32-1/2	20	FD-PL1301
13"	30	32-1/2	20	FD-PL1303
14"	90	35	20	FD-PL1402
14"	60	35	20	FD-PL1406
14"	45	35	20	FD-PL1401
14"	30	35	20	FD-PL1403
15"	90	37-1/2	20	FD-PL1502
15"	60	37-1/2	20	FD-PL1506
15"	45	37-1/2	20	FD-PL1501
15"	30	37-1/2	20	FD-PL1503

• NOT AVAILABLE IN STAINLESS STEEL

*When Ordering,
Please Specify
Type of Material:*

- **Stainless**
- **Galvanized Steel**



**Pleated
Welded Elbow**

- *Our unidirectional, airtight, elbow of pleated construction*
- *Available in 3" through 15" diameter*
- *Available in Standard and Long Radius*
- *Available in 30, 45, 60, and 90 Degree*
- *Available in Galvanized only*

Pleated/Welded Elbows

- Our unidirectional, airtight, elbow of pleated construction
- Available in 3" through 15" diameter
- Available in Standard and Long Radius
- Available in 30, 45, 60, and 90 Degree
- Available in Galvanized only

Standard Radius (1.5) times OD

Dia.	Degree	CLR	Gauge	Part No.
3"	90	4-1/2	22	FD-PW342
3"	60	4-1/2	22	FD-PW346
3"	45	4-1/2	22	FD-PW341
3"	30	4-1/2	22	FD-PW343
4"	90	6	22	FD-PW442
4"	60	6	22	FD-PW446
4"	45	6	22	FD-PW441
4"	30	6	22	FD-PW443
5"	90	7-1/2	22	FD-PW542
5"	60	7-1/2	22	FD-PW546
5"	45	7-1/2	22	FD-PW541
5"	30	7-1/2	22	FD-PW543
6"	90	9	22	FD-PW642
6"	60	9	22	FD-PW646
6"	45	9	22	FD-PW641
6"	30	9	22	FD-PW643
7"	90	10-1/2	22	FD-PW742
7"	60	10-1/2	22	FD-PW746
7"	45	10-1/2	22	FD-PW741
7"	30	10-1/2	22	FD-PW743
8"	90	12	22	FD-PW842
8"	60	12	22	FD-PW846
8"	45	12	22	FD-PW841
8"	30	12	22	FD-PW843
9"	90	13-1/2	20	FD-PW942
9"	60	13-1/2	20	FD-PW946
9"	45	13-1/2	20	FD-PW941
9"	30	13-1/2	20	FD-PW943
10"	90	15	20	FD-PW1042
10"	60	15	20	FD-PW1046
10"	45	15	20	FD-PW1041
10"	30	15	20	FD-PW1043
11"	90	16-1/2	20	FD-PW1142
11"	60	16-1/2	20	FD-PW1146
11"	45	16-1/2	20	FD-PW1141
11"	30	16-1/2	20	FD-PW1143
12"	90	18	20	FD-PW1242
12"	60	18	20	FD-PW1246
12"	45	18	20	FD-PW1241
12"	30	18	20	FD-PW1243
13"	90	19-1/2	20	FD-PW1342
13"	60	19-1/2	20	FD-PW1346
13"	45	19-1/2	20	FD-PW1341
13"	30	19-1/2	20	FD-PW1343

• NOT AVAILABLE IN STAINLESS STEEL

Standard Radius (1.5) cont.

Dia.	Degree	CLR	Gauge	Part no.
14"	90	21	20	FD-PW1442
14"	60	21	20	FD-PW1446
14"	45	21	20	FD-PW1441
14"	30	21	20	FD-PW1443
15"	90	22-1/2	20	FD-PW1542
15"	60	22-1/2	20	FD-PW1546
15"	45	22-1/2	20	FD-PW1541
15"	30	22-1/2	20	FD-PW1543

• NOT AVAILABLE IN STAINLESS STEEL

Long Radius (2.5) times OD

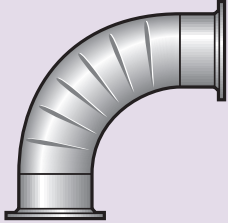
Dia.	Degree	CLR	Gauge	Part No.
3"	90	7-1/2	22	FD-PW302
3"	60	7-1/2	22	FD-PW306
3"	45	7-1/2	22	FD-PW301
3"	30	7-1/2	22	FD-PW303
4"	90	10	22	FD-PW402
4"	60	10	22	FD-PW406
4"	45	10	22	FD-PW401
4"	30	10	22	FD-PW403
5"	90	12-1/2	22	FD-PW502
5"	60	12-1/2	22	FD-PW506
5"	45	12-1/2	22	FD-PW501
5"	30	12-1/2	22	FD-PW503
6"	90	15	22	FD-PW602
6"	60	15	22	FD-PW606
6"	45	15	22	FD-PW601
6"	30	15	22	FD-PW603
7"	90	17-1/2	22	FD-PW702
7"	60	17-1/2	22	FD-PW706
7"	45	17-1/2	22	FD-PW701
7"	30	17-1/2	22	FD-PW703
8"	90	20	22	FD-PW802
8"	60	20	22	FD-PW806
8"	45	20	22	FD-PW801
8"	30	20	22	FD-PW803
9"	90	22-1/2	20	FD-PW902
9"	60	22-1/2	20	FD-PW906
9"	45	22-1/2	20	FD-PW901
9"	30	22-1/2	20	FD-PW903
10"	90	25	20	FD-PW1002
10"	60	25	20	FD-PW1006
10"	45	25	20	FD-PW1001
10"	30	25	20	FD-PW1003

• NOT AVAILABLE IN STAINLESS STEEL

Flanged End Elbows

*When Ordering,
Please Specify
Type of Material:*

- **Stainless**
- **Galvanized Steel**



**Flanged/Pleated
Welded Elbow**

- *Our unidirectional, airtight, elbow of pleated construction*
- *Available in 3" through 15" diameter*
- *Available in Standard and Long Radius*
- *Available in 30, 45, 60, and 90 Degree*
- *Available in Galvanized only*

Pleated/Welded Elbow cont.

- Our unidirectional, airtight, elbow of pleated construction
- Available in 3" through 15" diameter
- Available in Standard and Long Radius
- Available in 30, 45, 60, and 90 Degree
- Available in Galvanized only

Long Radius (2.5) cont.

Dia.	Degree	CLR	Gauge	Part no.
11"	90	27-1/2	20	FD-PW1102
11"	60	27-1/2	20	FD-PW1106
11"	45	27-1/2	20	FD-PW1101
11"	30	27-1/2	20	FD-PW1103
12"	90	30	20	FD-PW1202
12"	60	30	20	FD-PW1206
12"	45	30	20	FD-PW1201
12"	30	30	20	FD-PW1203
13"	90	32-1/2	20	FD-PW1302
13"	60	32-1/2	20	FD-PW1306
13"	45	32-1/2	20	FD-PW1301
13"	30	32-1/2	20	FD-PW1303
14"	90	35	20	FD-PW1402
14"	60	35	20	FD-PW1406
14"	45	35	20	FD-PW1401
14"	30	35	20	FD-PW1403
15"	90	37-1/2	20	FD-PW1502
15"	60	37-1/2	20	FD-PW1506
15"	45	37-1/2	20	FD-PW1501
15"	30	37-1/2	20	FD-PW1503

• **NOT AVAILABLE IN STAINLESS STEEL**

*When Ordering,
Please Specify
Type of Material:*

- **Stainless**
- **Galvanized Steel**

90° Branches

(Tee on Taper)

- Available in 3" through 48" Diameter

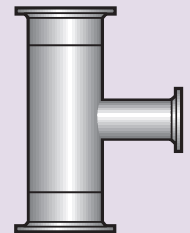
Dia.	Degree	Gauge	Part No.
3"	90	18	FD-18TEE300
4"	90	18	FD-18TEE400
5"	90	18	FD-18TEE500
6"	90	18	FD-18TEE600
7"	90	18	FD-18TEE700
8"	90	18	FD-18TEE800
9"	90	18	FD-18TEE900
10"	90	18	FD-18TEE1000
11"	90	18	FD-18TEE1100
12"	90	18	FD-18TEE1200
13"	90	18	FD-18TEE1300
14"	90	18	FD-18TEE1400
15"	90	18	FD-18TEE1500
16"	90	18	FD-18TEE1600
17"	90	18	FD-18TEE1700
18"	90	18	FD-18TEE1800
19"	90	18	FD-18TEE1900
20"	90	18	FD-18TEE2000
22"	90	18	FD-18TEE2200
24"	90	18	FD-18TEE2400
26"	90	18	FD-18TEE2600
28"	90	18	FD-18TEE2800
30"	90	16	FD-16TEE3000
32"	90	16	FD-16TEE3200
34"	90	16	FD-16TEE3400
36"	90	16	FD-16TEE3600
38"	90	16	FD-16TEE3800
40"	90	16	FD-16TEE4000
42"	90	16	FD-16TEE4200
44"	90	16	FD-16TEE4400
46"	90	16	FD-16TEE4600
48"	90	16	FD-16TEE4800

YL Branches

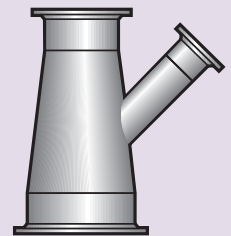
(Tee on Taper)

- Available in 3" through 48" Diameter
- Available in 30 & 45 Degree

Dia.	Degree	Gauge	Part No.
3"	30	18	FD-18YL3003
3"	45	18	FD-18YL3001
4"	30	18	FD-18YL4003
4"	45	18	FD-18YL4001
5"	30	18	FD-18YL5003
5"	45	18	FD-18YL5001
6"	30	18	FD-18YL6003
6"	45	18	FD-18YL6001
7"	30	18	FD-18YL7003
7"	45	18	FD-18YL7001
8"	30	18	FD-18YL8003
8"	45	18	FD-18YL8001
9"	30	18	FD-18YL9003
9"	45	18	FD-18YL9001
10"	30	18	FD-18YL10003
10"	45	18	FD-18YL10001
11"	30	18	FD-18YL11003
11"	45	18	FD-18YL11001
12"	30	18	FD-18YL12003
12"	45	18	FD-18YL12001
13"	30	18	FD-18YL13003
13"	45	18	FD-18YL13001
14"	30	18	FD-18YL14003
14"	45	18	FD-18YL14001
15"	30	18	FD-18YL15003
15"	45	18	FD-18YL15001
16"	30	18	FD-18YL16003
16"	45	18	FD-18YL16001
17"	30	18	FD-18YL17003
17"	45	18	FD-18YL17001
18"	30	18	FD-18YL18003
18"	45	18	FD-18YL18001
19"	30	18	FD-18YL19003
19"	45	18	FD-18YL19001
20"	30	18	FD-18YL20003
20"	45	18	FD-18YL20001
22"	30	18	FD-18YL22003
22"	45	18	FD-18YL22001
24"	30	18	FD-18YL24003
24"	45	18	FD-18YL24001
26"	30	18	FD-18YL26003
26"	45	18	FD-18YL26001
28"	30	18	FD-18YL28003
28"	45	18	FD-18YL28001



90° Branch



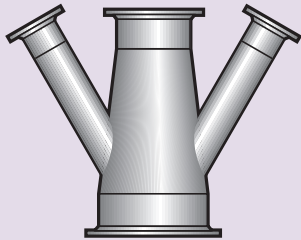
YL Branch

- Available in larger sizes, call for pricing

Flanged End Fittings

When Ordering,
Please Specify
Type of Material:

- Stainless
- Galvanized Steel



Double YL Branch

- Available in larger sizes, call for pricing

YL Branches cont.

(Tee on Taper)

- Available in 3" through 48" Diameter
- Available in 30 and 45 Degree

Dia.	Degree	Gauge	Part no.
30"	30	16	FD-16YL30003
30"	45	16	FD-16YL30001
32"	30	16	FD-16YL32003
32"	45	16	FD-16YL32001
34"	30	16	FD-16YL34003
34"	45	16	FD-16YL34001
36"	30	16	FD-16YL36003
36"	45	16	FD-16YL36001
38"	30	16	FD-16YL38003
38"	45	16	FD-16YL38001
40"	30	16	FD-16YL40003
40"	45	16	FD-16YL40001
42"	30	16	FD-16YL42003
42"	45	16	FD-16YL42001
44"	30	16	FD-16YL44003
44"	45	16	FD-16YL44001
46"	30	16	FD-16YL46003
46"	45	16	FD-16YL46001
48"	30	16	FD-16YL48003
48"	45	16	FD-16YL48001

Double YL Branches

- Available in 3" through 48" Diameter
- Available in 30 and 45 Degree

Dia.	Degree	Gauge	Part No.
3"	30	18	FD-18DYL3003
3"	45	18	FD-18DYL3001
4"	30	18	FD-18DYL4003
4"	45	18	FD-18DYL4001
5"	30	18	FD-18DYL5003
5"	45	18	FD-18DYL5001
6"	30	18	FD-18DYL6003
6"	45	18	FD-18DYL6001
7"	30	18	FD-18DYL7003
7"	45	18	FD-18DYL7001
8"	30	18	FD-18DYL8003
8"	45	18	FD-18DYL8001
9"	30	18	FD-18DYL9003
9"	45	18	FD-18DYL9001
10"	30	18	FD-18DYL10003
10"	45	18	FD-18DYL10001
11"	30	18	FD-18DYL11003
11"	45	18	FD-18DYL11001
12"	30	18	FD-18DYL12003
12"	45	18	FD-18DYL12001
13"	30	18	FD-18DYL13003
13"	45	18	FD-18DYL13001
14"	30	18	FD-18DYL14003
14"	45	18	FD-18DYL14001
15"	30	18	FD-18DYL15003
15"	45	18	FD-18DYL15001
16"	30	18	FD-18DYL16003
16"	45	18	FD-18DYL16001
17"	30	18	FD-18DYL17003
17"	45	18	FD-18DYL17001
18"	30	18	FD-18DYL18003
18"	45	18	FD-18DYL18001
19"	30	18	FD-18DYL19003
19"	45	18	FD-18DYL19001
20"	30	18	FD-18DYL20003
20"	45	18	FD-18DYL20001
22"	30	18	FD-18DYL22003
22"	45	18	FD-18DYL22001
24"	30	18	FD-18DYL24003
24"	45	18	FD-18DYL24001
26"	30	18	FD-18DYL26003
26"	45	18	FD-18DYL26001
28"	30	18	FD-18DYL28003
28"	45	18	FD-18DYL28001
30"	30	16	FD-16DYL30003
30"	45	16	FD-16DYL30001
32"	30	16	FD-16DYL32003
32"	45	16	FD-16DYL32001

*When Ordering,
Please Specify
Type of Material:*

- **Stainless**
- **Galvanized Steel**

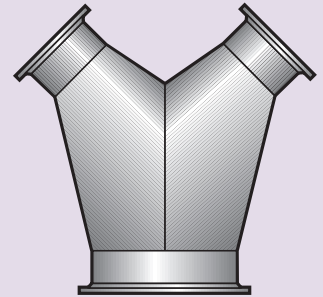
Double YL cont.

Dia.	Degree	Gauge	Part no.
34"	30	16	FD-16DYL34003
34"	45	16	FD-16DYL34001
36"	30	16	FD-16DYL36003
36"	45	16	FD-16DYL36001
38"	30	16	FD-16DYL38003
38"	45	16	FD-16DYL38001
40"	30	16	FD-16DYL40003
40"	45	16	FD-16DYL40001
42"	30	16	FD-16DYL42003
42"	45	16	FD-16DYL42001
44"	30	16	FD-16DYL44003
44"	45	16	FD-16DYL44001
46"	30	16	FD-16DYL46003
46"	45	16	FD-16DYL46001
48"	30	16	FD-16DYL48003
48"	45	16	FD-16DYL48001

Double Y Branches

- Used to join 2 branches to the main angle of 30 or 45 Degrees.
- Available in 4" through 48" Diameter

Dia.	Degree	Gauge	Part No.
4"	30	18	FD-18DY4003
4"	45	18	FD-18DY4001
5"	30	18	FD-18DY5003
5"	45	18	FD-18DY5001
6"	30	18	FD-18DY6003
6"	45	18	FD-18DY6001
7"	30	18	FD-18DY7003
7"	45	18	FD-18DY7001
8"	30	18	FD-18DY8003
8"	45	18	FD-18DY8001
9"	30	18	FD-18DY9003
9"	45	18	FD-18DY9001
10"	30	18	FD-18DY10003
10"	45	18	FD-18DY10001
11"	30	18	FD-18DY11003
11"	45	18	FD-18DY11001
12"	30	18	FD-18DY12003
12"	45	18	FD-18DY12001
13"	30	18	FD-18DY13003
13"	45	18	FD-18DY13001
14"	30	18	FD-18DY14003
14"	45	18	FD-18DY14001
15"	30	18	FD-18DY15003
15"	45	18	FD-18DY15001
16"	30	18	FD-18DY16003
16"	45	18	FD-18DY16001
17"	30	18	FD-18DY17003
17"	45	18	FD-18DY17001
18"	30	18	FD-18DY18003
18"	45	18	FD-18DY18001
19"	30	18	FD-18DY19003
19"	45	18	FD-18DY19001
20"	30	18	FD-18DY20003
20"	45	18	FD-18DY20001
22"	30	18	FD-18DY22003
22"	45	18	FD-18DY22001
24"	30	18	FD-18DY24003
24"	45	18	FD-18DY24001
26"	30	18	FD-18DY26003
26"	45	18	FD-18DY26001
28"	30	18	FD-18DY28003
28"	45	18	FD-18DY28001
30"	30	16	FD-16DY30003
30"	45	16	FD-16DY30001
32"	30	16	FD-16DY32003
32"	45	16	FD-16DY32001



Double Y Branch

- Available in larger sizes, call for pricing

Flanged End Fittings

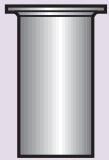
When Ordering,
Please Specify
Type of Material:

- Stainless
- Galvanized Steel



Flanged End Reducers

- Available in larger sizes, call for pricing



Flanged End Adapters

Double Y Branches cont.

Dia.	Degree	Gauge	Part no.
34"	30	16	FD-16DY34003
34"	45	16	FD-16DY34001
36"	30	16	FD-16DY36003
36"	45	16	FD-16DY36001
38"	30	16	FD-16DY38003
38"	45	16	FD-16DY38001
40"	30	16	FD-16DY40003
40"	45	16	FD-16DY40001
42"	30	16	FD-16DY42003
42"	45	16	FD-16DY42001
44"	30	16	FD-16DY44003
44"	45	16	FD-16DY44001
46"	30	16	FD-16DY46003
46"	45	16	FD-16DY46001
48"	30	16	FD-16DY48003
48"	45	16	FD-16DY48001

Flanged End Adapters

- Available in 3" through 22" Diameter

Dia.	Length	Gauge	Part No.
3"*	8	24	FD-AD300
4"*	8	24	FD-AD400
5"*	8	24	FD-AD500
6"*	8	24	FD-AD600
7"	8	22	FD-AD700
8"	8	22	FD-AD800
9"	8	22	FD-AD900
10"	8	22	FD-AD1000
11"	8	22	FD-AD1100
12"	8	22	FD-AD1200
13"	8	20	FD-AD1300
14"	8	20	FD-AD1400
15"	8	20	FD-AD1500
16"	8	20	FD-AD1600
17"	8	20	FD-AD1700
18"	8	20	FD-AD1800
19"	8	20	FD-AD1900
20"	8	20	FD-AD2000
22"	8	20	FD-AD2200

* 3" - 6" IS 22 GAUGE IN STAINLESS STEEL

Flanged End Reducers

- Available in all diameters
- Reducers are priced by the large end
- Length is determined by the dimension of the reducer

Dia.	Gauge	Part No.
3"	20	FD-RC300
4"	20	FD-RC400
5"	20	FD-RC500
6"	20	FD-RC600
7"	20	FD-RC700
8"	20	FD-RC800
9"	20	FD-RC900
10"	20	FD-RC1000
11"	20	FD-RC1100
12"	20	FD-RC1200
13"	20	FD-RC1300
14"	20	FD-RC1400
15"	20	FD-RC1500
16"	20	FD-RC1600
17"	20	FD-RC1700
18"	20	FD-RC1800
19"	20	FD-RC1900
20"	20	FD-RC2000
22"	20	FD-RC2200
24"	18	FD-RC2400
26"	18	FD-RC2600
28"	18	FD-RC2800
30"	16	FD-RC3000
32"	16	FD-RC3200
34"	16	FD-RC3400
36"	16	FD-RC3600
38"	16	FD-RC3800
40"	16	FD-RC4000
42"	16	FD-RC4200
44"	16	FD-RC4400
46"	16	FD-RC4600
48"	16	FD-RC4800

*When Ordering,
Please Specify
Type of Material:*

- Stainless
- Galvanized Steel

Blast Gates

- Airtight Seal
- May be used with positive or negative pressure
- Not to be used if material is in the air stream
- Available in 3" through 22" in Diameter

Dia.	Stub	Gauge	Part No.
3"	2-1/2"	14	FD-BG14300
4"	2-1/2"	14	FD-BG14400
5"	2-1/2"	14	FD-BG14500
6"	2-1/2"	14	FD-BG14600
7"	2-1/2"	14	FD-BG14700
8"	2-1/2"	14	FD-BG14800
9"	2-1/2"	14	FD-BG14900
10"	2-1/2"	14	FD-BG141000
11"	2-1/2"	14	FD-BG141100
12"	2-1/2"	14	FD-BG141200
13"	2-1/2"	14	FD-BG141300
14"	2-1/2"	14	FD-BG141400
15"	2-1/2"	14	FD-BG141500
16"	2-1/2"	14	FD-BG141600
17"	2-1/2"	14	FD-BG141700
18"	2-1/2"	14	FD-BG141800
19"	2-1/2"	14	FD-BG141900
20"	2-1/2"	14	FD-BG142000
22"	2-1/2"	14	FD-BG142200

• STUB LENGTH IS PER SIDE

Cut-Offs

- Available in 3" through 22" Diameter

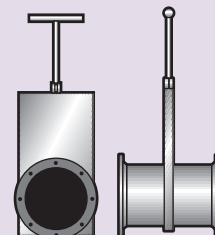
Dia.	Length	Gauge	Part No.
3**	2-1/2"	26	FD-CF300
4**	2-1/2"	24	FD-CF400
5**	2-1/2"	24	FD-CF500
6**	2-1/2"	24	FD-CF600
7"	2-1/2"	22	FD-CF700
8"	2-1/2"	22	FD-CF800
9"	2-1/2"	22	FD-CF900
10"	2-1/2"	22	FD-CF1000
11"	2-1/2"	22	FD-CF1100
12"	2-1/2"	22	FD-CF1200
14"	2-1/2"	20	FD-CF1400
16"	2-1/2"	20	FD-CF1600
18"	2-1/2"	20	FD-CF1800
20"	2-1/2"	20	FD-CF2000
22"	2-1/2"	20	FD-CF2200

* 3"- 6" IS 22 GAUGE IN STAINLESS STEEL

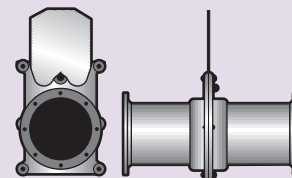
Rectangular to Round Transitions

- Available in 3" through 48" Diameter
- Available with or without flanges

Diameter	Gauge	Part No.
3"	20	FD-RRT300
4"	20	FD-RRT400
5"	20	FD-RRT500
6"	20	FD-RRT600
7"	20	FD-RRT700
8"	20	FD-RRT800
9"	20	FD-RRT900
10"	20	FD-RRT1000
11"	20	FD-RRT1100
12"	20	FD-RRT1200
13"	20	FD-RRT1300
14"	20	FD-RRT1400
15"	18	FD-RRT1500
16"	18	FD-RRT1600
17"	18	FD-RRT1700
18"	18	FD-RRT1800
19"	18	FD-RRT1900
20"	18	FD-RRT2000
22"	18	FD-RRT2200
24"	18	FD-RRT2400
26"	18	FD-RRT2600
28"	18	FD-RRT2800
30"	16	FD-RRT3000
32"	16	FD-RRT3200
34"	16	FD-RRT3400
36"	16	FD-RRT3600
38"	16	FD-RRT3800
40"	16	FD-RRT4000
42"	16	FD-RRT4200
44"	16	FD-RRT4400
46"	16	FD-RRT4600
48"	16	FD-RRT4800



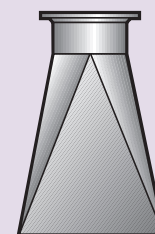
Blast Gate



Cut Off (full)



Cut Off (half)

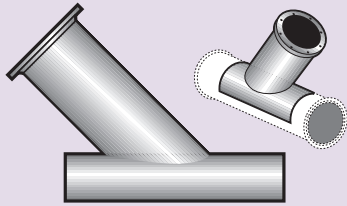


Rectangular to Round Transition

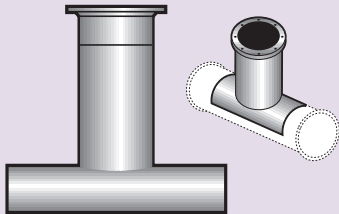
Flanged End Supplemental Components

When Ordering,
Please Specify
Type of Material:

- Stainless
- Galvanized Steel



45° In Cut



90° In Cut

In-Cuts

- Available in 3" through 48" in Diameter

Diameter	Degree	Gauge	Part No.
3"	90	18	FD-90CUT300
3"	45	18	FD-45CUT300
3"	30	18	FD-30CUT300
4"	90	18	FD-90CUT400
4"	45	18	FD-45CUT400
4"	30	18	FD-30CUT400
5"	90	18	FD-90CUT500
5"	45	18	FD-45CUT500
5"	30	18	FD-30CUT500
6"	90	18	FD-90CUT600
6"	45	18	FD-45CUT600
6"	30	18	FD-30CUT600
7"	90	18	FD-90CUT700
7"	45	18	FD-45CUT700
7"	30	18	FD-30CUT700
8"	90	18	FD-90CUT800
8"	45	18	FD-45CUT800
8"	30	18	FD-30CUT800
9"	90	18	FD-90CUT900
9"	45	18	FD-45CUT900
9"	30	18	FD-30CUT900
10"	90	18	FD-90CUT1000
10"	45	18	FD-45CUT1000
10"	30	18	FD-30CUT1000
11"	90	18	FD-90CUT1100
11"	45	18	FD-45CUT1100
11"	30	18	FD-30CUT1100
12"	90	18	FD-90CUT1200
12"	45	18	FD-45CUT1200
12"	30	18	FD-30CUT1200
13"	90	18	FD-90CUT1300
13"	45	18	FD-45CUT1300
13"	30	18	FD-30CUT1300
14"	90	18	FD-90CUT1400
14"	45	18	FD-45CUT1400
14"	30	18	FD-30CUT1400
15"	90	18	FD-90CUT1500
15"	45	18	FD-45CUT1500
15"	30	18	FD-30CUT1500
16"	90	18	FD-90CUT1600
16"	45	18	FD-45CUT1600
16"	30	18	FD-30CUT1600
17"	90	18	FD-90CUT1700
17"	45	18	FD-45CUT1700
17"	30	18	FD-30CUT1700
18"	90	18	FD-90CUT1800
18"	45	18	FD-45CUT1800
18"	30	18	FD-30CUT1800

In-Cuts cont.

Dia.	Degree	Gauge	Part no.
19"	90	18	FD-90CUT1900
19"	45	18	FD-45CUT1900
19"	30	18	FD-30CUT1900
20"	90	18	FD-90CUT2000
20"	45	18	FD-45CUT2000
20"	30	18	FD-30CUT2000
22"	90	18	FD-90CUT2200
22"	45	18	FD-45CUT2200
22"	30	18	FD-30CUT2200
24"	90	18	FD-90CUT2400
24"	45	18	FD-45CUT2400
24"	30	18	FD-30CUT2400
26"	90	18	FD-90CUT2600
26"	45	18	FD-45CUT2600
26"	30	18	FD-30CUT2600
28"	90	18	FD-90CUT2800
28"	45	18	FD-45CUT2800
28"	30	18	FD-30CUT2800
30"	90	16	FD-90CUT3000
30"	45	16	FD-45CUT3000
30"	30	16	FD-30CUT3000
32"	90	16	FD-90CUT3200
32"	45	16	FD-45CUT3200
32"	30	16	FD-30CUT3200
34"	90	16	FD-90CUT3400
34"	45	16	FD-45CUT3400
34"	30	16	FD-30CUT3400
36"	90	16	FD-90CUT3600
36"	45	16	FD-45CUT3600
36"	30	16	FD-30CUT3600
38"	90	16	FD-90CUT3800
38"	45	16	FD-45CUT3800
38"	30	16	FD-30CUT3800
40"	90	16	FD-90CUT4000
40"	45	16	FD-45CUT4000
40"	30	16	FD-30CUT4000
42"	90	16	FD-90CUT4200
42"	45	16	FD-45CUT4200
42"	30	16	FD-30CUT4200
44"	90	16	FD-90CUT4400
44"	45	16	FD-45CUT4400
44"	30	16	FD-30CUT4400
46"	90	16	FD-90CUT4600
46"	45	16	FD-45CUT4600
46"	30	16	FD-30CUT4600
48"	90	16	FD-90CUT4800
48"	45	16	FD-45CUT4800
48"	30	16	FD-30CUT4800



A division of H-P Products, Inc.

Represented By:
Power Equipment Company
2011 Williamsburg Road
Richmond, VA 23231
Ph: 804-236-3800 Fax: 804-236-3882
www.peconet.com