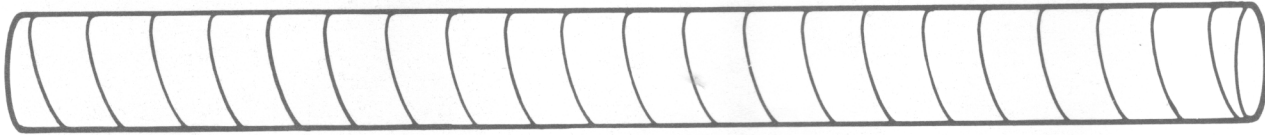


PLASCAD GALVANIZED STEEL SPIRAL DUCTS



WEIGHT AND GAUGE CHART

DIAM.	26 GAUGE LBS/FT	24 GAUGE LBS/FT	22 GAUGE LBS/FT	20 GAUGE LBS/FT	18 GAUGE LBS/FT
3"	.8	1.1	1.3	1.5	2.0
4"	1.1	1.4	1.7	2.0	2.6
5"	1.4	1.7	2.1	2.5	3.2
6"	1.6	2.0	2.5	3.0	3.9
7"	1.9	2.4	2.9	3.4	4.6
8"	2.1	2.8	3.3	3.9	5.2
9"	2.4	3.1	3.8	4.4	5.9
10"	2.6	3.4	4.2	4.9	6.5
11"	2.9	3.8	4.6	5.4	7.1
12"	3.2	4.1	5.0	5.9	7.8
13"	3.4	4.5	5.4	6.4	8.5
14"	3.7	4.8	5.8	6.9	9.1
15"	4.0	5.1	6.2	7.4	9.8
16"	4.3	5.5	6.6	7.8	10.4
17"	4.6	5.8	7.1	8.3	11.1
18"	4.9	6.1	7.5	8.8	11.7
19"	5.0	6.4	7.9	9.3	12.3
20"	5.2	6.8	8.3	9.8	13.0

DIAM.	24 GAUGE LBS/FT	22 GAUGE LBS/FT	20 GAUGE LBS/FT	18 GAUGE LBS/FT
22"	7.5	9.1	10.8	14.3
24"	8.2	9.9	11.7	15.6
26"	8.9	10.8	12.7	16.9
28"	9.5	11.6	13.7	18.2
30"	10.2	12.4	14.6	19.5
32"	10.9	13.3	15.6	20.8
34"	11.6	14.1	16.6	22.0
36"	12.3	14.9	17.6	23.3
38"		15.7	18.5	24.6
40"		16.5	19.5	25.9
42"		17.4	20.5	27.2
44"		18.2	21.5	28.5
46"		19.0	22.5	29.8
48"		19.9	23.4	31.1
50"		20.7	24.5	32.4
52"		21.5	25.4	33.7
56"		23.1	27.3	36.3
60"		24.8	29.2	38.9

Standard length is 10 feet. Shorter and longer lengths can be made to order at extra cost.

Orders will be shipped according to the gauges shown in the grey areas unless specified otherwise. In some cases a lighter gauge can be substituted to save costs. The circumstances must permit the use of the lighter gauge without the likelihood of excessive damage from handling and shipping.

SINGLE WALL FITTING SPECIFICATIONS

Fittings are fabricated from hot-dipped galvanized steel in gauges that equal or exceed SMACNA standards (See table below.)

Except for No. 661 coupling, all fittings are male size for slip fit into standard spiral ducts.

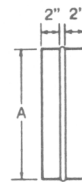
KEY TO DIMENSIONS

- A - MAIN INLET DIAMETER
- B - MAIN OUTLET DIAMETER
- C, D - BRANCH OUTLET DIAMETERS
- LR - INSTALLED LENGTH OF REDUCER

DIAMETER	FITTINGS MINIMUM GAUGE
3" THRU 14"	26
15" THRU 26"	24
28" THRU 36"	22
38" THRU 50"	20
52" THRU 60"	18

NOTE "A"—

The barrel for a reducing tee or lateral will be made from one piece where dimensions permit. Where "C" or "D" is greater than "B" a straight barrel and reducer will be supplied.



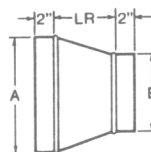
NO. 651 COUPLING - MALE
FITS INTO PIPE



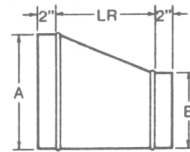
NO. 661 COUPLING - FEMALE
PIPE SIZE



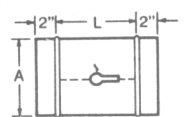
NO. 675 END CAP - MALE
FITS INTO PIPE



NO. 670-C REDUCER
(CONCENTRIC)
LR = A - B (4" MIN)



NO. 670-E REDUCER
(ECCENTRIC)
LR = A - B (6" MIN)



NO. 676 VOLUME DAMPER
WITH QUADRANT
L = A