

Direct Burial Duct



1. All duct is produced with integral solvent-weld bells. Plain-end duct may be available.
2. Duct is produced in 20-foot lengths.
3. Duct color is gray.
4. Weights based on 500,000 psi modulus compound. 400,000 psi modulus compound is available.

DB-60

Conforms to: NEMA TC 6 & 8, ASTM F 512

Item Number	Trade Size	Average Outside Diameter (inches)	Approximate Inside Diameter (inches)	Minimum Wall Thickness (inches)	Approximate Weight (lbs/100')
4802000603	2	2.375	2.24	0.060	35
4803000603	3	3.500	3.30	0.092	76
4804000603	4	4.500	4.24	0.121	130
4805000603	5	5.563	5.23	0.152	190
4806000603	6	6.625	6.23	0.182	270

DB-100

Conforms to: NEMA TC 6 & 8, ASTM F 512

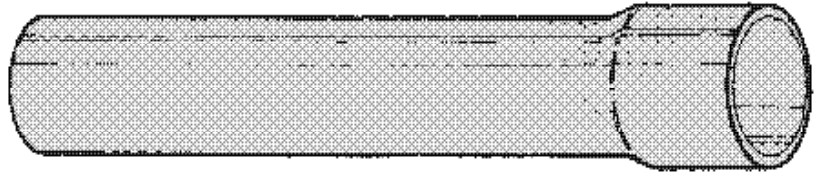
Item Number	Trade Size	Average Outside Diameter (inches)	Approximate Inside Diameter (inches)	Minimum Wall Thickness (inches)	Approximate Weight (lbs/100')
4803001003	3	3.500	3.26	0.112	89
4804001003	4	4.500	4.18	0.145	150
4805001003	5	5.563	5.17	0.179	230
4806001003	6	6.625	6.16	0.213	320

DB-120

Conforms to: NEMA TC 6 & 8, ASTM F 512, PTS 66 (1", 1½" & 2")

Item Number	Trade Size	Average Outside Diameter (inches)	Approximate Inside Diameter (inches)	Minimum Wall Thickness (inches)	Approximate Weight (lbs/100')
4801001203	1	1.315	1.18	0.060	18
4801501203	1½	1.900	1.77	0.060	28
4802001203	2	2.375	2.21	0.077	43
4803001203	3	3.500	3.24	0.118	95
4804001203	4	4.500	4.17	0.154	160
4805001203	5	5.563	5.15	0.191	240
4806001203	6	6.625	6.13	0.277	340

Encased Burial Duct



1. All duct is produced with integral solvent-weld bells. Plain-end duct may be available.
2. Duct is produced in 20-foot lengths.
3. Duct color is gray.

EB-20 Duct LISTED

Conforms to: NEMA TC 6 & 8, UL 651A, ASTM F 512

Item Number	Trade Size	Average Outside Diameter (inches)	Approximate Inside Diameter (inches)	Minimum Wall Thickness (inches)	Approximate Weight (lbs/100')
4802000203	2	2.375	2.24	0.060	32
4803000203	3	3.500	3.36	0.061	53
4804000203	4	4.500	4.32	0.082	88
4805000203	5	5.563	5.34	0.103	140
4806000203	6	6.625	6.35	0.125	190

EB-35 Duct

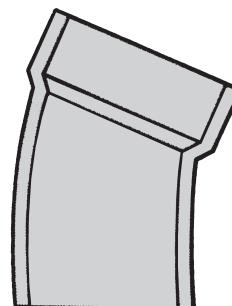
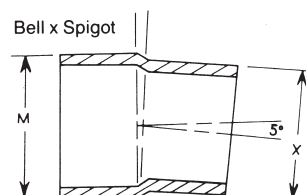
Conforms to: NEMA TC 6 & 8, ASTM F 512

Item Number	Trade Size	Average Outside Diameter (inches)	Approximate Inside Diameter (inches)	Minimum Wall Thickness (inches)	Approximate Weight (lbs/100')
4803000353	3	3.500	3.33	0.076	64
4804000353	4	4.500	4.28	0.100	110
4805000353	5	5.563	5.29	0.126	160
4806000353	6	6.625	6.29	0.152	230

Duct Couplings 5° B x S

Conforms to NEMA TC 9

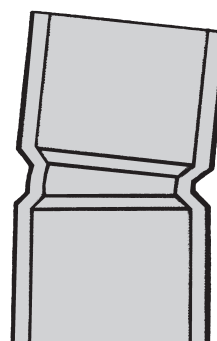
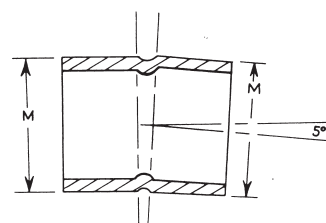
Item Number	Trade Size	Maximum M (inches)	Average X (inches)
6119 0200	2	2 ⁹ / ₁₆	2.375
6119 0300	3	3 ²³ / ₃₂	3.500
6119 0400	4	4 ⁵¹ / ₆₄	4.500
6119 0500	5	5 ⁵⁹ / ₆₄	5.563
6119 0600	6	7 ¹ / ₆₄	6.625



Duct Couplings 5° B x B

Conforms to NEMA TC9

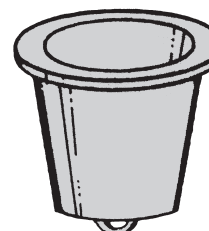
Item Number	Trade Size	Maximum M (inches)
6117 0200	2	2 ⁹ / ₁₆
6117 0300	3	3 ²³ / ₃₂
6117 0400	4	4 ⁵¹ / ₆₄
6117 0500	5	5 ⁵⁹ / ₆₄
6117 0600	6	7 ¹ / ₆₄



Tapered Plugs with Pull Tabs

Item Number	Trade Size
6180 0200	2
6180 0250	2½
6180 0300	3
6180 0400	4
6180 0500	5
6180 0600	6

Each trade size designed to fit either bell or spigot end of PVC conduit or duct.

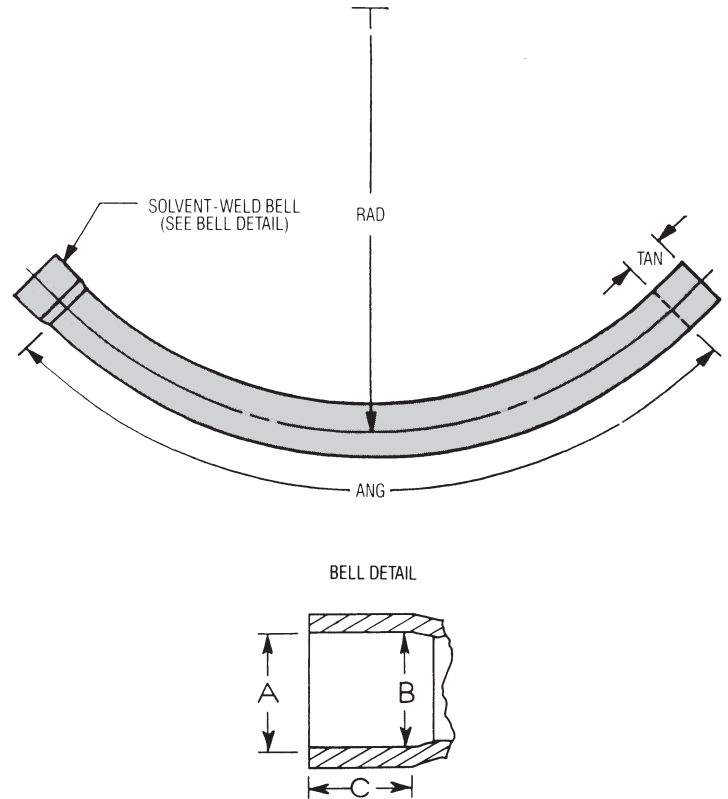


Duct Sweeps

Belled End

Conforms to ASTM F 512 and
NEMA TC 9

See price sheet for specific sizes offered.
Made from DB-120 unless otherwise
specified.

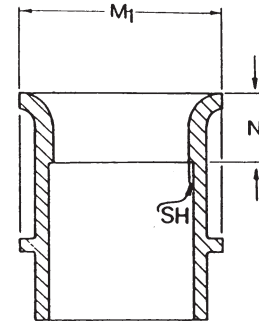
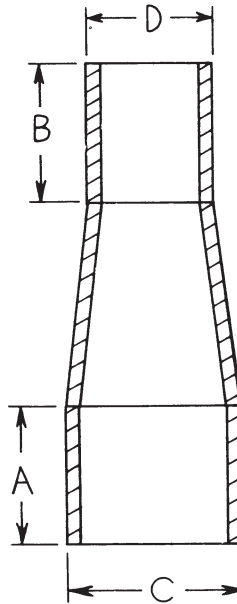


Trade Size	Minimum Tangent	Average A (inches)	Average B (inches)	Minimum C (inches)
1	1.250	1.325	1.310	1.000
1½	2.000	1.912	1.894	1.375
2	2.250	2.387	2.369	1.750
3	3.375	3.516	3.492	2.875
4	3.875	4.518	4.491	3.375
5	4.500	5.583	5.553	4.000
6	5.500	6.647	6.614	5.000

Reducers and End Bells

Swedge Reducers

Conforms to ASTM F 512



Item Number	Nominal Size	Minimum A (inches)	Minimum B (inches)	Average C (inches)	Average D (inches)
6148 030020	3 x 2	3.250	2.125	3.500	2.375
6148 040030	4 x 3	3.375	3.250	4.500	3.500
6148 040035	4 x 3½	3.375	3.375	4.500	4.000
6148 050040	5 x 4	4.375	3.375	5.563	4.500
6148 060050	6 x 5	5.375	4.375	6.625	5.563

End Bells

Conforms to ASTM F 512

Item Number	Nominal Size	Maximum M1 (inches)	Maximum SH (inches)	Minimum N (inches)
6150 0100	1	2¼	0.070	3/16
6150 0150	1½	2½	0.070	3/16
6150 0200	2	3 ⁷ / ₁₆	0.075	5/16
6150 0300	3	4 ¹ / ₈	0.076	5/16
6150 0350	3½	4 ⁵ / ₈	0.087	5/16
6150 0400	4	5 ¹¹ / ₃₂	0.097	7/16
6150 0500	5	6 ¹³ / ₃₂	0.118	7/16
6150 0600	6	7 ¹³ / ₃₂	0.140	7/16

Duct/Swedge Couplings and Repair Couplings

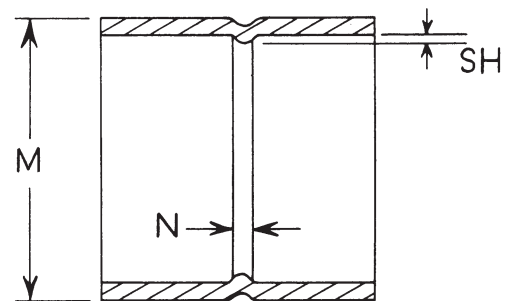
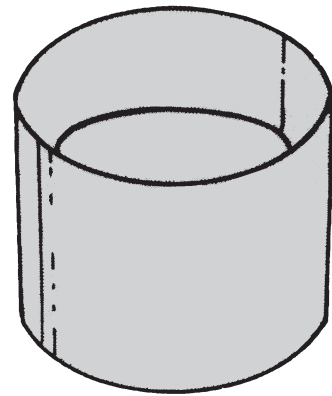
Made from DB-60.

Also available in 4" C Duct and 4" GTS-8342.

Duct/Swedge Couplings

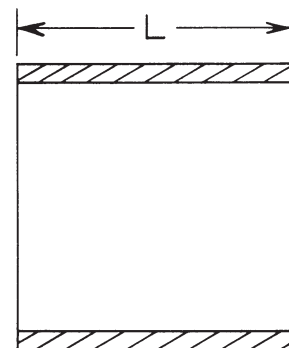
Conforms to ASTM F 512 and NEMA TC 9

Item Number	Trade Size	Maximum M (inches)	Maximum SH (inches)	Minimum N (inches)
6101 0200	2	$2^{47/64}$	0.075	$3/32$
6101 0300	3	$3^{31/32}$	0.076	$7/64$
6101 0350	3½	$4^{1/2}$	0.087	$7/64$
6101 0400	4	$5^{1/32}$	0.097	$7/64$
6101 0500	5	$6^{1/4}$	0.118	$9/64$
6101 0600	6	$7^{1/2}$	0.140	$9/64$



Repair Couplings

Item Number	Trade Size	L (inches)
6102 0200	2	5.00
6102 0300	3	6.00
6102 0400	4	7.33
6102 0500	5	9.00
6102 0600	6	11.00



Utility Duct Spacers

Manufactured from
high-impact polystyrene.

Base

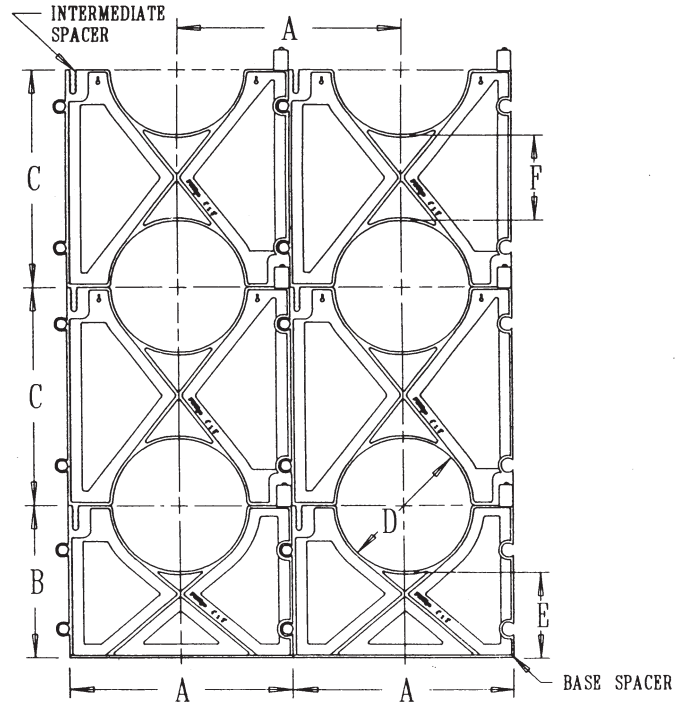
Item Number	Size
6266 020015	2 x 1½
6266 020020	2 x 2
6266 020030	2 x 3
6266 030015	3 x 1½
6266 030020	3 x 2
6266 030030	3 x 3
6266 040010	4 x 1
6266 040015	4 x 1½
6266 040020	4 x 2
6266 040030	4 x 3
6266 050015	5 x 1½
6266 050020	5 x 2
6266 050030	5 x 3
6266 060015	6 x 1½
6266 060020	6 x 2
6266 060030	6 x 3

For 3½" duct – use 4" spacers.

Intermediate

Item Number	Size
6268 020015	2 x 1½
6268 020020	2 x 2
6268 020030	2 x 3
6268 030015	3 x 1½
6268 030020	3 x 2
6268 030030	3 x 3
6268 040010	4 x 1
6268 040015	4 x 1½
6268 040020	4 x 2
6268 040030	4 x 3
6268 050015	5 x 1½
6268 050020	5 x 2
6268 050030	5 x 3
6268 060015	6 x 1½
6268 060020	6 x 2
6268 060030	6 x 3

For 3½" duct – use 4" spacers.



Dimension (inches)

Spacer	A	B	C	D	E	F
2 x 1½	4.00	4.25	4.00	2.50	3.00	1.50
2 x 2	4.50		4.50			2.00
2 x 3	5.50		5.50			3.00
3 x 1½	5.13	4.81	5.13	3.63	3.00	1.50
3 x 2	5.63		5.63			2.00
3 x 3	6.63		6.63			3.00
4 x 1	5.63	5.31	5.63	4.63	3.00	1.00
4 x 1½	6.13		6.13			1.50
4 x 2	6.63		6.63			2.00
4 x 3	7.63		7.63			3.00
5 x 1½	7.19	5.84	7.19	5.69	3.00	1.50
5 x 2	7.69		7.69			2.00
5 x 3	8.69		8.69			3.00
6 x 1½	8.25	6.38	8.25	6.75	3.00	1.50
6 x 2	8.75		8.75			2.00
6 x 3	9.75		9.75			3.00