

RIGID ALUMINUM CONDUIT

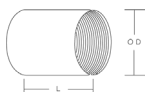


By Hydro

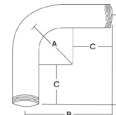
PIPE

Size	Nominal Pipe Size O.D. X Wall	Outside Diameter		Wall Thickness Minimum	Length +/- 1/4 Without Coupling	Total Feet Per Bundle	Conduit Weight / Packaging		
		Min.	Max.				Wt/ Cft.	Pcs/Bndl (Interior Bndl)	Wt. of Master Bundle
1/2"	.840" X .109"	.809"	.855"	.095"	9' 11-1/4"	2500	28.1 #	250 (10)	703 #
3/4"	1.050" X .113"	1.019"	1.065"	.099"	9' 11-1/4"	2500	37.4 #	250 (10)	935 #
1"	1.315" X .133"	1.284"	1.330"	.116"	9' 11"	2000	54.5 #	200 (10)	1090 #
1-1/4"	1.660" X .140"	1.629"	1.675"	.122"	9' 11"	1000	71.6 #	100 (5)	716 #
1-1/2"	1.900" X .145"	1.869"	1.916"	.127"	9' 11"	1000	88.7 #	100 (5)	887 #
2"	2.375" X .154"	2.351"	2.399"	.135"	9' 11"	450	118.5 #	45 (5)	533 #
2-1/2"	2.875" X .203"	2.846"	2.904"	.178"	9' 10-1/2"	300	187.5 #	30 (0)	562 #
3"	3.500" X .216"	3.465"	3.535"	.189"	9' 10-1/2"	200	246.3 #	20 (0)	492 #
3-1/2"	4.000" X .226"	3.960"	4.040"	.198"	9' 10-1/4"	200	295.6 #	20 (0)	591 #
4"	4.500" X .237"	4.455"	4.545"	.207"	9' 10-1/4"	200	350.2 #	20 (0)	700 #
5"	5.563" X .258"	5.507"	5.619"	.226"	9' 10"	80	478.9 #	8 (0)	383 #
6"	6.625" X .280"	6.559"	6.691"	.245"	9' 10"	60	630.4 #	6 (0)	378 #

COUPLING



ELBOW



Size	Standard Packaging	Nom. Wt/100 Pcs.	O.D. In Inches	Length In Inches
1/2"	100	6 #	1-9/16"	1-9/16"
3/4"	50	9 #	1-21/64"	1-5/8"
1"	50	12 #	9-9/16"	2"
1-1/4"	50	18 #	1-61/64"	2-1/16"
1-1/2"	50	23 #	2-7/32"	2-1/16"
2"	50	33 #	2-3/4"	2-1/8"
2-1/2"	25	69 #	3-9/32"	3-1/8"
3"	25	92 #	3-15/16"	3-1/4"
3-1/2"	10	105 #	4-7/16"	3-3/8"
4"	10	142 #	5"	3-1/2"
5"	5	234 #	6-19/64"	3-3/4"
6"	BULK	318 #	7-25/64"	4"

Size	Standard Packaging	Nom. Wt/100 Pcs.	Radius (A)	Leg Length (B)	Straight Length (C)
1/2"	50	26 #	4"	6-1/2"	2-1/2"
3/4"	50	38 #	4-1/2"	7-1/4"	2-3/4"
1"	25	64 #	5-3/4"	8-3/8"	2-7/8"
1-1/4"	20	100 #	7-1/4"	10-1/4"	3"
1-1/2"	10	140 #	8-1/4"	11-7/8"	3-5/8"
2"	10	263 #	9-1/2"	14"	4-1/2"
2-1/2"	10	400 #	10-1/2"	15-3/4"	5-1/4"
3"	10	644 #	13"	18-3/4"	5-3/4"
3-1/2"	5	844 #	15"	21-3/4"	6-3/4"
4"	5	1055 #	16"	23"	7"
5"	BULK	2350 #	24"	36"	11"
6"	BULK	3700 #	30"	42-1/2"	12-1/2"

MANUFACTURER'S ID/PART

Conduit Size	Part #	Coupling Size	Part #	90° Elbow Size	Part #	45° Elbow Size	Part #
1/2"	1-012-10-00	1/2"	2-012	1/2"	3-012	1/2"	3-012-45
3/4"	1-034-10-00	3/4"	2-034	3/4"	3-034	3/4"	3-034-45
1"	1-100-10-00	1"	2-100	1"	3-100	1"	3-100-45
1-1/4"	1-114-10-00	1-1/4"	2-114	1-1/4"	3-114	1-1/4"	3-114-45
1-1/2"	1-112-10-00	1-1/2"	2-112	1-1/2"	3-112	1-1/2"	3-112-45
2"	1-200-10-00	2"	2-200	2"	3-200	2"	3-200-45
2-1/2"	1-212-10-00	2-1/2"	2-212	2-1/2"	3-212	2-1/2"	3-212-45
3"	1-300-10-00	3"	2-300	3"	3-300	3"	3-300-45
3-1/2"	1-312-10-00	3-1/2"	2-312	3-1/2"	3-312	3-1/2"	3-312-45
4"	1-400-10-00	4"	2-400	4"	3-400	4"	3-400-45
5"	1-500-10-00	5"	2-500	5"	3-500	5"	3-500-45
6"	1-600-10-00	6"	2-600	6"	3-600	6"	3-600-45

For 30 degree and other elbows, contacts us at 1-800-334-6825

COMPOSITION OF ALUMINUM ALLOY

	Percentage Limits per Industry Standards	Aluminum Conduit, Typical Percentages		Percentage Limits per Industry Standards	Aluminum Conduit, Typical Percentages
Copper	0.10 max.*	0.02	Chromium	0.10 max.	0.0
Silicon	0.20 to 0.6	0.40	Titanium	0.10 max.	0.01
Iron	0.35 max.	0.20	Zinc	0.10 max.	0.0
Magnesium	0.45 to 0.9	0.70	Others	0.15 max.	Trace
Manganese	.010 max.	0.01	Aluminum	Remainder	Remainder

*Maximum limit set by the Aluminum Association. Alloys with up to 0.40% copper are acceptable to Underwriters Laboratories, Inc. for use in rigid aluminum conduit; typical conduit uses only 0.02, or 95% less. Our conduit is around 0.004%, which is just a trace and considered to be copper free, lowering corrosion.

SUBMITTAL INFORMATION

Project: _____

Engineer: _____

Locations: _____

Contractor: _____

Specification Reference: _____

System Type: _____

Comments: _____

SPECIFICATION DATA

SPECIFICATION COMPLIANCE

- Underwriters' Laboratories UL6A, latest revision
- American National Standards Institute (ANSI) C80.5
- Federal Specification WW-C-540c
- Canadian Standard Association CSA C 22.2 No.45



American Conduit

200 Riviera Blvd.
St. Augustine FL 32086
Phone: 800-334-6825
Fax: 336-229-5968

AmericanConduit.com

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