

Imperial dimensions

Trade size (nominal) (in.)	I.D. (nominal) (in.)	O.D. (nominal) (in.)
EMT		
½	0.622	0.705
¾	0.823	0.921
1	1.047	1.161
1¼	1.382	1.512
1½	1.610	1.740
2	2.067	2.197
2½	2.732	2.874
3	3.354	3.500
3½	3.835	4.000
4	4.331	4.500

Trade size (nominal) (in.)	I.D. (nominal) (in.)	O.D. (nominal) (in.)	Number of threads per in.
Rigid metal conduit			
¾	0.492	0.673	18
½	0.622	0.839	14
¾	0.823	1.051	14
1	1.047	1.315	11½
1¼	1.382	1.661	11½
1½	1.610	1.902	11½
2	2.067	2.374	11½
2½	2.469	2.874	8
3	3.067	3.500	8
3½	3.547	4.000	8
4	4.028	4.500	8
5	5.047	5.563	8
6	6.067	6.626	8

KO trade size (in.)	Metric designator (mm)
¾	12
½	16
¾	21
1	27
1¼	35
1½	41
2	53
2½	63
3	78
3½	91
4	103
5	129
6	155

Trade size (nominal) (in.)	I.D. (min.) (in.)	O.D. (max.) (in.)
Liquidtight flexible metal conduit		
¾	0.484	0.710
½	0.622	0.840
¾	0.820	1.050
1	1.041	1.315
1¼	1.380	1.660
1½	1.575	1.900
2	2.020	2.375
2½	2.480	2.875
3	3.070	3.500
3½	3.500	4.000
4	4.000	4.500

Trade size (nominal) (in.)	I.D. (min.) (in.)	O.D. (max.) (in.)
PCV conduit		
½	0.574	0.848
¾	0.778	1.060
1	1.000	1.325
1¼	1.250	1.672
1½	1.500	1.912
2	2.000	2.387
2½	2.413	2.890
3	3.000	3.515
3½	3.480	4.015
4	3.941	4.515
5	4.955	5.593
6	5.896	6.660

Trade size (nominal) (in.)	I.D. (min.) (in.)	O.D. (max.) (in.)
Flexible metal conduit		
⅜	0.312	0.510
¾	0.375	0.610
7/16	0.437	0.675
½	0.625	0.920
¾	0.812	1.105
1	1.000	1.380
1¼	1.250	1.630
1½	1.500	1.950
2	2.000	2.450
2½	2.500	3.060
3	3.000	3.560
3½	3.500	4.060
4	4.000	4.560

Conversion factors

Length	Mass
inch x 25.40 = millimeter	pound x 0.4536 = kilogram
millimeter x 0.03937 = inch	kilogram x 2.205 = pound
Volume	Temperature
cubic inch x 16.39 = milliliter or cubic centimeter	(°F - 32) ÷ 1.8 = °C
milliliter or cubic centimeter x 0.06102 = cubic inch	(°C x 1.8) + 32 = °F