

Elbows and Sweeps

| Prime Conduit Elbows and Sweeps Part Numbering System | | | | | |
|---|---------|-----|-------------|--------|------------|
| Position: | 1 | 2 | 3 | 4 | 5 |
| Letter/Number: | UA | 7 | A | K | |
| Description: | Sch. 40 | 45° | Std. Radius | 2 1/2" | Non-Belled |

1: Product Line

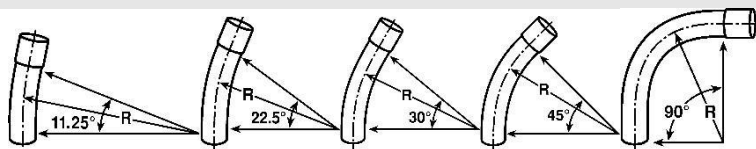
- UA = Schedule 40 Heavy Wall EPC
- UB = Schedule 80 Extra Heavy Wall EPC**
- UC = Schedule 40 Heavy Wall Utility Conduit*
- PE = DB-100 Sweeps*
- PF = DB-60 Sweeps*
- PH = DB-120 Sweeps*
- TP = Telephone Duct "C" Sweeps*
- TW = White Telephone Duct "C" Sweeps*



* Non-ETL Listed

2: Angle

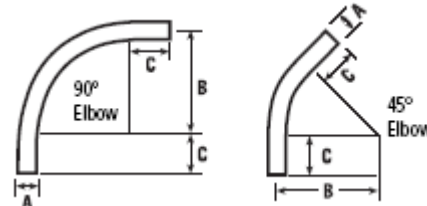
- 9 = 90° Elbow**
- 7 = 45° Elbow**
- 6 = 30° Elbow
- 5 = 22 1/2° Elbow**
- 3 = 11 1/4° Elbow



3: Radius

- A = Standard Radius**
- B = 12"
- C = 18"
- D = 24"
- E = 30"
- F = 36"**
- H = 48"
- I = 60"
- J = 72"
- N = 120"
- R = 144"
- S = 150"
- T = 180"
- U = 240"
- V = 300"

Standard Radius Elbow Dimensions



| Size | A | B Min. (Radius) | C Min. |
|--------|-------|-----------------|--------|
| 1/2" | 0.840 | 4" | 1 1/2" |
| 3/4" | 1.050 | 4 1/2" | 1 1/2" |
| 1" | 1.315 | 5 3/4" | 2" |
| 1 1/4" | 1.660 | 7 1/4" | 2" |
| 1 1/2" | 1.900 | 8 1/4" | 2" |
| 2" | 2.375 | 9 1/2" | 2" |
| 2 1/2" | 2.875 | 10 1/2" | 3" |
| 3" | 3.500 | 13" | 3-1/8" |
| 3 1/2" | 4.000 | 15" | 3-1/4" |
| 4" | 4.500 | 16" | 3-3/8" |
| 5" | 5.563 | 24" | 3-5/8" |
| 6" | 6.625 | 30" | 3-3/4" |

4: Diameter

- D = 1/2"
- E = 3/4"
- F = 1"**
- G = 1 1/4"
- H = 1 1/2"**
- J = 2"**
- K = 2 1/2"
- L = 3"**
- M = 3 1/2"
- N = 4"**
- P = 5"
- R = 6"
- T = 8"



5: Belled Elbow

- B = Belled; All DB-100, DB-60, DB-120, and Telephone Duct sweeps are belled and do not have the "B" in position 5.
- S = Segmented

