

BEVERAGE LINE CONDUIT SYSTEMS

SPECIFICATION

- A.** The Beverage Line Conduit Systems to be installed hereunder shall be 4", 6", 8" and 10" as specified on the drawings.
- B.** All conduit tubing shall be corrosion resistant aluminum tubing, (unless otherwise specified herein) conforming to ASTM-B313 and ANSI-H26, and H35.1, as manufactured for Kelly BevWay® Systems Co., Chicago, IL. 877-753-0600.

Bends shall be long sweep type, (Kelly BevWay Series ALP08000) of the same grade and coated in the same manner as the tubing specified above. Standard centerline radius of all bends shall be 24" for 4"O.D., 30" for 6" O.D., 32" for 8"O.D., and 32" for 10" O.D. (Smaller radius bends are not recommended but may be used in special circumstances.) No segmented or short radius plumbing elbows, tees, wyes or other fittings shall be permitted.

- C.** All joints shall be made with a liquidtite mechanical bolted coupling system or liquidtite integrated expanded end slip system (Kelly BevWay Series ALP78000) Ends of tubing and bends must be deburred and smoothed prior to forming joints. Expansion sleeves with a moisture barrier (Kelly BevWay Series ALA64000) must be provided where the conduit crosses building expansion joints, liquidtite integrity to be maintained. Liquid protect tape (Kelly BevWay Series ALP93000) to be used to seal joints as per installation instructions.
- D.** No spiral formed rigid tubing or duct, or other unsmooth interior tubing or conduit will be permitted. PVC shall be used only for underground and other buried portions of the systems, (Schedule 40 type with Long Radius Bends, 24" for 4" PVC, 30" for 6" PVC and 48" for 8" PVC. (Kelly BevWay Series ALP08000) (Smaller radius bends are not recommended but may be used in special circumstances.)

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- E.** Multi-Clamped Pull Sleeves, (Kelly BevWay Series ALA64000) four (4) feet long minimum, must be provided in accessible locations for ready access to beverage lines approximately every 100 feet or every three (3) bends, whichever occurs first. Where junctions with change of direction are required, Pull Boxes (Kelly BevWay Series ALP06000) having adequate inside dimensions for pulling and turning are to be provided in place of a Pull Sleeve.
- F.** Conduit system terminations shall be stubbed-up 4" above finished floor unless otherwise called out on drawings. All floor penetrations shall be sealed with a UL approved firestop assembly method.
- G.** All terminations shall be finished with a rounded flared fitting (Kelly BevWay Series ALA22000) having a smooth bell-shaped swaged outer edge.
- H.** Support hanger assemblies shall be double rod, 2 piece galvanized steel units throughout and spaced on approximately 10 foot centers. When a Pull Box is not self supported, support hangers will be provided within approximately 1 foot of the Pull Box.
- I.** Beverage Line Conduit System manufacturer shall have qualified experience on a minimum of ten (10) Projects of similar size and complexity.

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Sizes and Specifications

Beer, Soda, Liquor, Beverage, CO2 Conduit Systems

Model	BevWay® Conduit Beverage Containment Distribution Systems
Sizes	2", 4", 6", 8" 10" +
Materials	Aluminum - Overhead Applications / PVC - Buried Applications. Galvanized and Stainless Steel Available where Conditions Require.
Conduit Lengths	10' & 20' Lengths Standard (Bell End)
Bend Radius - Aluminum	2" - 24", 4" - 24", 6" - 24" & 30", 8" - 32", 10" - 32"
Bend Radius - PVC	4" - 24", 6" - 30", 8" - 48"
Couplings	4 Bolt Compression
Pull Sleeves	4' Long Galvanized Steel - Powder Coat Finish. Recommended Every 100' or Every 3 Bends, Whichever Occurs First. No Hanger Required for Installation.
Pull Boxes	Sized As Required. Galvanized Steel or Powder Coat Finish - Full Panel Access. Required For Beverage Line Junctions and Multiple Changes In Direction
End Fitting	Galvanized Steel - Flared End
Hangers	Double Rod Clamp Assembly
Optional Fittings & Equipment	Expansion Joints, Riser Stands, Nipple Plates, Seismic Braces, Firestop Assemblies, Multi-Line Hangers, End Plugs, Beverage Trays and Custom Equipment & Sizes.

