

DB120, PVC Conduit Fittings

1. Scope: This specification is for polyvinyl chloride (PVC) plastic utilities fittings suitable for underground installations: Type DB-120.

The fittings shall comply with the latest revision to NEMA TC 9, "Fittings for Polyvinyl Chloride (PVC) Plastic Utilities Duct for Underground Installation."

2. Fittings shall be furnished in the sizes and types specified on the purchase order. Sockets shall be in accordance with Table 2-2 or 2-3 of NEMA TC 9. Plugs and end bells shall be in accordance with Tables 2-12 and 2-7 or 2-8, respectively, of NEMA TC 9.

3. Color: Fittings shall be medium to dark gray in color.

4. Markings: In addition to the marking requirements of NEMA TC 9, each shipping lot shall be marked with the City purchase order number, gross and net weights, and the name and address of the manufacturer.

5. Reference Specification: NEMA TC 9, ASTM D 2672, ASTM F 512 (latest revisions)

6. Stock Unit: EA

End Bells (see note 1)		Plugs (see note 2)	
Stock No.	Size, nominal (in)	Stock No.	Size, nominal (in)
734944	2	734938	2
734946	3	734940	3
734947	3-1/2	—	—
734948	4	734942	4
734949	5	734943	5
010340	6	010338	6

Notes

1. Approved end bell manufacturers: Carlon; Kraloy; PW Eagle Inc., dba PWPipe; Scepter.
2. Approved plug manufacturer: Carlon only.
3. For regular couplings and adapters and 45° and 90° bends, refer to SCL 7020.05..

7. Adapter: 3-1/2" nominal round to 3-1/2" nominal square by 24" long.

Stock No. 734565

Approved adapter manufacturers: Carlon; J-M Manufacturing Inc.; Picoma; PW Eagle Inc., dba PWPipe; Raceways Tech.

8. References

SCL Material Standard 7015.05; "Schedule 40 PVC Conduit and Fittings"

SCL Material Standard 7345.7; "DB120, PVC Conduit Fittings" (renamed and renumbered to 7055.09 in October 2015)

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