

Rigid Non-Metallic Conduit Fittings (for use with Schedule 40 & 80 Conduit)

Expansion Fittings

E945 series expansion fittings are designed to compensate for length changes due to temperature variations in exposed conduit runs.

- Exclusive molded-in mid-point indicator on the piston
- Exclusive 2" expansion fitting with an 8" travel distance
- Two-piece molded design with lubricated seals for easier movement for the life of the product
- Ridges on the fitting for easier installation (sizes 2"-6" only)
- Male terminal adapter end design (½"-2" NPT Threads, and 2½"-6" NPSC threads)
- Two O-rings to prevent leakage
- Can be installed vertically or horizontally



COUPLING END CAT. NO.	MALE TERMINAL ADAPTER END CAT. NO.	SIZE (IN.)	STD. CTN.	TRAVEL LENGTH (IN.)
E945D	E945DX	½	20	4
E945E	E945EX	¾	15	4
E945F	E945FX	1	10	4
E945G	E945GX	1¼	5	4
E945H	E945HX	1½	5	4
E945J	E945JX	2	15	8
E945K	E945KX	2½	10	8
E945L	E945LX	3	10	8
E945M	E945MX	3½	5	8
E945N	E945NX	4	5	8
E945P	E945PX	5	1	8
E945R	E945RX	6	1	8

Short Expansion Couplings

Expand to a maximum of 2".

CAT. NO.	SIZE (IN.)	STD. CTN.
E955D	½	40
E955E	¾	40
E955F	1	25
E955G	1¼	15
E955H	1½	10
E955J	2	6

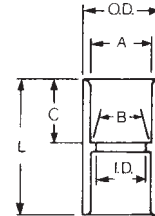


Couplings Standard Couplings

All socket fittings should be attached using Carlton® solvent cement.



Socket type for joining non-metallic conduit.



Except where noted by ▶

CAT. NO.	SIZE (IN.)	STD. CTN.	TYPICAL (IN.)		I.D. (IN.)	O.D. (IN.)	TYPICAL (IN.)	
			A	B			C	L
E940D	½	150	.852	.836	.728	1¼	1¼	1½
▶ CE940DR-CTN	½	75	.852	.836	.728	1¼	1¼	1½
E940E	¾	100	1.064	1.046	.840	1¾	¾	1¾
▶ CE940ER-CTN	¾	45	1.064	1.046	.840	1¾	¾	1¾
E940F	1	50	1.330	1.310	1.210	1¾	1½	2
▶ CE940F-UPC	1	50	1.330	1.310	1.210	1¾	1½	2
E940G	1¼	30	1.677	1.655	1.535	1¾	1	2½
E940H	1½	25	1.918	1.894	1.755	2¼	1¾	2¾
E940J	2	30	2.393	2.369	2.190	2¾	1¾	2½
E940K	2½	20	2.890	2.868	2.688	3¼	1¾	3¾
E940L	3	25	3.515	3.492	3.375	3¾	1¾	3¾
E940M	3½	20	4.015	3.992	3.780	4¾	1¾	3¾
E940N	4	15	4.515	4.491	4.265	5¾	1¾	3¾
E940P	5	8	5.593	5.553	5.097	6¾	1¾	4¾
E940R	6	5	6.658	6.614	6.115	7¾	2¾	4¾

▶ Canada only

Special Long Line Couplings



Long Line Couplings

CAT. NO.	SIZE (IN.)	STD. CTN.	STD. WT. (LBS.)	LENGTH (IN.)
E941H	1½	40	9	3.19
E941J	2	25	8	3.59
E941K	2½	15	8	4.29
E941L	3	15	14	6.44
E941N	4	10	15	6.96
E941PF	5	4	12	9.63
▶ E941RF	6	5	21	11.75

Fabricated Expansion Couplings



CAT. NO.	SIZE (IN.)	STD. CTN.	TRAVEL LENGTH (IN.)
E945KXL	2½	10	12

Non-Metallic Rigid Conduit, Fittings and Accessories