

Conduit Bodies and Fittings (for use with Schedule 40 and 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

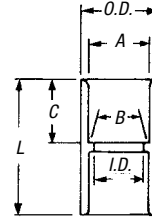


Standard Couplings

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	1½	¾	1½
CE940ER-CTN	¾	45	1.064	1.046	.840	1½	¾	1½
▶ E940F	1	50	1.330	1.310	1.210	1¾	1¾	2
CE940F-UPC	1	50	1.330	1.310	1.210	1¾	1¾	2
E940G	1¼	30	1.677	1.655	1.535	1¾	1	2½
E940H	1½	25	1.918	1.894	1.755	2¼	1½	2½
E940J	2	30	2.393	2.369	2.190	2¾	1¾	2½
E940K	2½	20	2.890	2.868	2.688	3¼	1¾	3¼
E940L	3	25	3.515	3.492	3.375	3¾	1¾	3¾
E940M	3½	20	4.015	3.992	3.780	4¼	1¾	3¾
E940N	4	15	4.515	4.491	4.265	5¼	1¾	3¾
E940P	5	8	5.593	5.553	5.097	6¼	1¾	4¼
E940R	6	5	6.658	6.614	6.115	7¼	2¾	4¾

▶ Canada only

Special Long-Line Couplings (with Conduit Stop)

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