

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" through 6" only).
- Male terminal Adapter End design (1/2" – 2" NPT Threads and 2-1/2" – 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 Qty	Travel Length (in.)
E945D	E945DX	1/2	20	4
E945E	E945EX	3/4	15	4
E945F	E945FX	1	10	4
E945G	E945GX	1-1/4	5	4
E945H	E945HX	1-1/2	5	4
E945J	E945JX	2	15	8
E945K	E945KX	2-1/2	10	8
E945L	E945LX	3	10	8
E945M	E945MX	3-1/2	5	8
E945N	E945NX	4	5	8
E945P	E945PX	5	1	8
E945R	E945RX	6	1	8

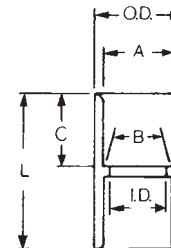
* Please refer to page 23 for additional information.

Standard Couplings

All socket fittings should be attached using Carlton solvent cement. Using Carlton fittings with Carlton non-metallic conduit insures system integrity.



Socket type for joining non-metallic conduit.



Cat. No.	Size (in.)	Std Ctn Qty	Typical		I.D.	O.D.	Typical	
			A	B			C	L
CE940DR-CTN	1/2	75	0.852	0.836	0.728	1-7/64	11-16	1-1/2
CE940ER-CTN	3/4	45	1.064	1.046	0.840	1-5/16	3/4	1-5/8
CE940F-UPC	1	50	1.330	1.310	1.210	1-5/8	15/16	2
E940G	1-1/4	30	1.677	1.655	1.535	1-63/64	1	2-1/8
E940H	1-1/2	25	1.918	1.894	1.755	2-15/64	1-1/8	2-3/8
E940J	2	30	2.393	2.369	2.190	2-47/64	1-3/16	2-1/2
E940K	2-1/2	20	2.890	2.868	2.688	3-5/16	1-33/64	3-3/16
E940L	3	25	3.515	3.492	3.375	3-31/32	1-3/4	3-13/32
E940M	3-1/2	20	4.015	3.992	3.780	4-9/16	1-3/4	3-5/8
E940N	4	15	4.515	4.491	4.265	5-3/32	1-25/32	3-3/4
E940P	5	8	5.593	5.553	5.097	6-1/4	1-5/16	4-1/16
E940R	6	5	6.658	6.614	6.115	7-1/2	2-3/16	4-5/8

Short Expansion Couplings*

(Expands to a maximum of 2 in.)



Cat. No.	Size (in.)	Std Ctn Qty
E955D	1/2	40
E955E	3/4	40
E955F	1	25
E955G	1-1/4	15
E955H	1-1/2	10
E955J	2	6

* Please refer to page 23 for additional information.

