

Expansion Couplings



(For Use with Schedule 40 and Schedule 80)

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



Standard Expansion Couplings

(Expands to a maximum of 6")

Part No.	Size	Std. Ctn. Qty.	Lay Lengths	
			Stop to Stop Total Closed	Stop to Stop Total Open
E945D	1/2	50	12 ¹ / ₄	18 ⁵ / ₈
E945E	3/4	50	12 ¹ / ₄	18 ⁵ / ₈
E945F	1	45	12 ³ / ₄	19 ¹ / ₈
E945G	1 ¹ / ₄	30	12 ³ / ₄	19 ¹ / ₈
E945H	1 ¹ / ₂	25	12 ³ / ₄	19 ¹ / ₈
E945J	2	15	13 ¹ / ₂	19 ⁷ / ₈
E945K	2 ¹ / ₂	10	14	20 ³ / ₈
E945KX (with male adapter)	2 ¹ / ₂	10	14 ⁶³ / ₁₀₀	20 ⁸¹ / ₁₀₀
E945KXL (special 12 trav)	2 ¹ / ₂	10	24	36
E945L	3	10	16 ¹ / ₂	23
E945LX (with male adapter)	3	10	15 ⁹ / ₁₀	22 ¹ / ₃
E945M	3 ¹ / ₂	5	16 ¹ / ₂	23
E945N	4	5	17 ¹ / ₂	24
E945P	5	3	18 ¹ / ₂	24 ¹ / ₂
E945R	6	2	20 ¹ / ₂	26 ¹ / ₂

Couplings



E32447

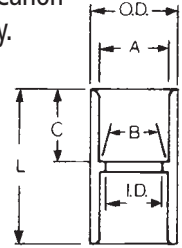
Except where noted by ▶

Standard Couplings

All socket fittings should be attached using Carlon solvent cement. Using Carlon fittings with Carlon nonmetallic conduit insures system integrity.



Socket type for joining nonmetallic conduit.



Part No.	Size	Std. Ctn. Qty.	A Typical		I.D.	O.D.	C Typical		L
			A	B			C	L	
E940D	1/2	150	.852	.836	.728	1 ⁷ / ₆₄	1 ¹ / ₁₆	1 ¹ / ₂	
E940E	3/4	100	1.064	1.046	.840	1 ⁵ / ₁₆	3/4	1 ⁵ / ₈	
E940F	1	50	1.330	1.310	1.210	1 ⁵ / ₈	1 ⁵ / 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	
E940K-CAR	2 ¹ / ₂	4	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	
E940L-CAR	3	5	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	
E940N-CAR	4	5	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	

Special Long Line Couplings



Short Expansion Couplings

(Expands to a maximum of 2")



Part No.	Size	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



Long Line Couplings

Part No.	Size	Std. Ctn. Qty.	Std. Ctn. Wt. (lbs.)
E941H	1 ¹ / ₂	40	9
E941J	2	25	8
E941K	2 ¹ / ₂	15	8
E941L	3	15	14
E941N	4	10	15
E941PF	5	4	12
▶ E941RF	6	5	21