

TECHNICAL DATA SHEET

# Expansion/Deflection Couplings

**T&B Fittings**



XD non-metallic expansion and deflection coupling with a neoprene rubber boot that also includes stainless-steel clamps.

**Certifications / Standards:**



**Features & Benefits:**

- Flexible connection
- Axial or parallel deflection of up to 3/4"
- Angular deflection of up to 30° from relaxed position
- Suitable for wet location.
- Made in USA
- Suitable for temperatures between -20°C to 50°C (-4°F to 122°F)

**Certifications/Standards:**

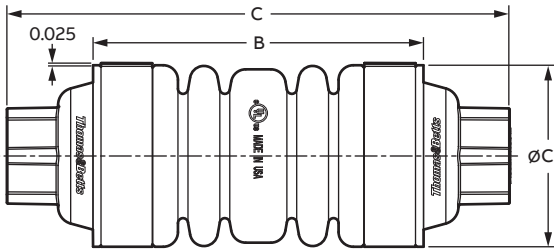
- UL/cUL File No. E23018
- UL 651 for USA
- CSA C22.2 NO. 85 for Canada.
- Complies with NEC® 300.4 (H) requirement for protection against physical damage.

**Material / Materials / Finishes:**

- Funneled tube- Gray Rigid PVC
- Outer Jacket Material: molded neoprene in natural black.
- Body coupling – Gray Rigid PVC
- Clamps material: type 201 SS band and buckle

**Product selection & dimension**

**Drawing**



Part no:	Trade Size (In)	Description	Dimensions (In)		
			A	B	C
XD1NM-TB	½"	1/2 in. SCH 40 & 80 NM EXP/DEF CPL	7.28	4.84	2.40
XD2NM-TB	¾"	3/4 in. SCH 40 & 80 NM EXP/DEF CPL	7.36	4.84	2.66
XD3NM-TB	1"	1 in. SCH 40 & 80 NM EXP/DEF CPL	7.66	4.84	2.96
XD5NM-TB	1-½"	1-1/2 in. SCH 40 & 80 NM EXP/DEF CPL	8.26	5.11	3.60
XD6NM-TB	2"	2 in. SCH 40 & 80 NM EXP/DEF CPL	9.14	5.76	4.34
XD7NM-TB	2-½"	2-1/2 in. SCH 40 & 80 NM EXP/DEF CPL	10.75	6.33	5.15
XD8NM-TB	3"	3 in. SCH 40 & 80 NM EXP/DEF CPL	11.36	6.59	5.60
XD010NM-TB	4"	4 in. SCH 40 & 80 NM EXP/DEF CPL	12.25	7.09	7.17

Note: Product must be installed in accordance with applicable national and local electrical codes.  
 \*The catalog number may or may not contain suffix "-TB". Use TB for Rigid Fittings and without TB for Carlon Fittings

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