

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:

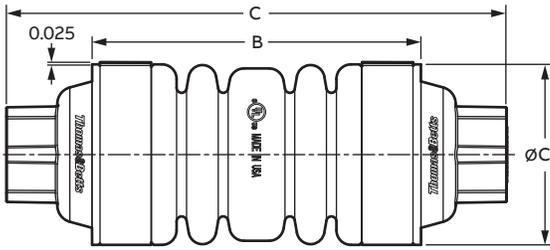
- UL/cUL File No. E23018
- UL 651 for USA
- CSA C22.2 NO. 85 for Canada.
- Complies with NEC® 300.4 (H) requirement for protection against physical damage.

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

ABB Installation Products Inc.
 Memphis, Tennessee
 USA

We reserve the right to make technical changes or modify the contents of this document without prior notice. With regard to purchase orders, the agreed particulars shall prevail. ABB Installation Products Inc. does not accept any responsibility whatsoever for potential errors or possible lack of information in this document.

We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction – in whole or in part – is forbidden without prior written consent of ABB Installation Products Inc. Copyright© 2018 ABB Installation Products Inc. All rights reserved.

Let's write the future.
 Together. **abb.com**