

OZGEDNEY DX Series Deflection/Expansion Fittings

For Rigid Metal Conduit & IMC.

Applications

- To compensate for movement in any direction between two conduit ends which they connect. Type DX fittings will withstand occasional vibration transmitted to conduit by rotating equipment or vehicular traffic.
- These fittings will provide for a movement of 3/4" from the normal in all directions. Where they are used for angular movement they will allow for a deflection of 30° from the normal in any direction.
- Fittings may be used with PVC conduit by using standard adapters in each end.

Features

- Internal copper bonding jumper has the capacity to carry ground fault currents equal to the conductor sizes required by UL and the NEC
- Watertight (NEMA 4)
- Raintight
- Concretetight

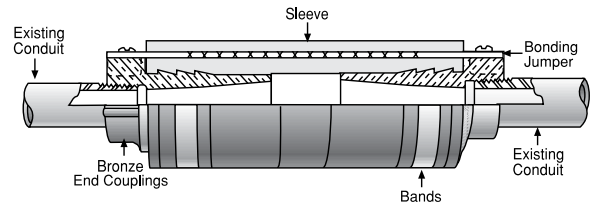
Material

- End couplings: bronze
- Sleeve: neoprene
- Bands: stainless steel
- Bonding jumper: tinned copper braid

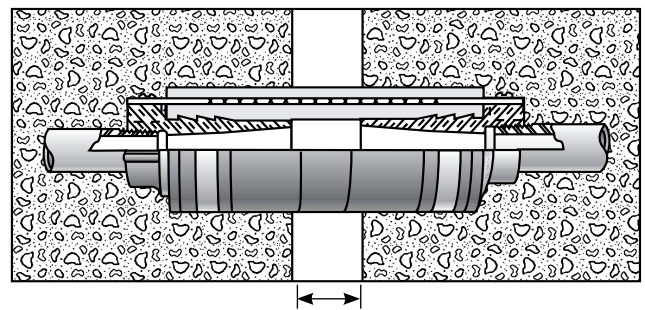
Certifications and Compliances

- UL Standard: 514B
- UL Listed: E11853
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 11584
- NEMA: FB-1

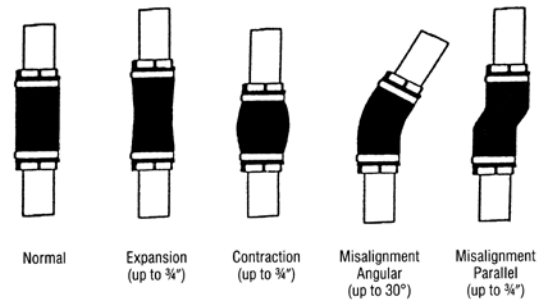
Trade Size (inches)	Catalog Number	Dimensions in Inches/Millimeters	
		Max. Dia.	Overall Length
1/2	DX-50	2.25/57.2	6.75/171.4
3/4	DX-75	2.50/63.5	6.75/171.4
1	DX-100	2.75/69.9	7.00/177.8
1-1/4	DX-125	3.13/79.5	7.25/184.2
1-1/2	DX-150	3.13/79.5	7.25/184.2
2	DX-200	3.88/98.6	8.13/206.5
2-1/2	DX-250	4.38/111.3	8.50/215.9
3	DX-300	5.00/127.0	8.50/215.9
3-1/2	DX-350	5.75/146.1	9.25/235.0
4	DX-400	6.25/158.8	9.25/235.0
5	DX-500	7.25/184.2	9.38/238.3
6	DX-600	8.25/209.6	9.38/238.3



Type DX



1-1/2" Spacing Required



Fittings

FITTINGS: HAZARDOUS CONDUIT FITTINGS