

## STAINLESS STEEL EXPANSION DEFLECTION FITTING

### Features:

- Manufactured in type 316 stainless steel for increased corrosion resistance
- One piece compact design

### Certifications and Compliances:

- UL Verified
  - Expansion Travel for the fitting is verified to be 1.5 inches
  - Offset Deflection was verified for a total distance of 1.5 inches
  - Angular Misalignment was verified to 90 degrees allowing the fitting to be used as an elbow anywhere from 30-90 degrees

### Applications:

Calbrite's Expansion/Deflection Fittings couple two sections of Conduit in applications that are subject to movement, expansion, contraction, deflection or angular / parallel misalignment. Ideal for long conduit runs, and provide excellent resistance to damage and corrosion. The ground connection is maintained without the need for an external bonding jumper.

### Industries Commonly Served:

- Food & Beverage Production
- Transportation and Infrastructure
- Marine & Coastal Facilities
- Chemical Plants
- Water & Wastewater Treatment
- Refining & Extraction Sites
- Petrochemical Operations
- Pulp & Paper Mills
- Along with other corrosive environments



Item Number	Trade Size (in)	A (in)	B (in)	C (in)	D (in)	Overall Length (in)	Nominal Weight (lb)
S60500EXDF	1/2	0.86	0.86	1.70	0.59	12.75	1.05
S60700EXDF	3/4	1.07	1.07	1.93	0.59	11.50	1.50
S61000EXDF	1	1.33	1.33	2.20	0.74	11.50	1.65
S61200EXDF	1 1/4	1.68	1.68	2.57	0.74	11.75	2.40
S61500EXDF	1 1/2	1.92	1.92	2.80	0.74	12.00	2.55
S62000EXDF	2	2.39	2.39	3.33	0.74	12.00	3.85
S62500EXDF	2 1/2	2.89	2.89	3.91	1.13	12.50	6.55
S63000EXDF	3	3.52	3.52	4.60	1.13	13.00	8.85
S64000EXDF	4	4.52	4.52	5.60	1.13	13.50	12.20

