

# Calbrite™

## Stainless Steel Conduit Systems

### Stainless Steel Flex 45° Connectors

#### Features:

- Manufactured in type 316 stainless steel for increased corrosion resistance
- Excellent strength and durability
- Polished with standard "brite" finish to increase corrosion resistance & aesthetic appearance
- Compatible for use with Calbrite's Bare, PVC & Clear Coated flex conduit
- Neoprene O-ring & type 316 stainless steel Locknut included
- No package qty. required



#### Certifications and Compliances:

Calbrite™ stainless steel flex fittings are manufactured in compliance to UL514B and ANSI standards. NEMA 4X approved / Suitable for damp environments.

#### Temperature Ratings:

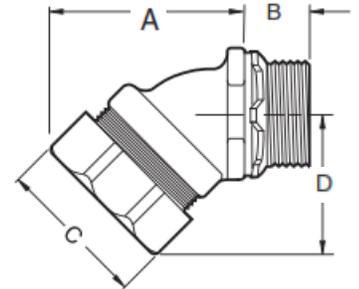
Stainless steel body – approx. 1700°F  
 Internal insulated throat (gray) – approx. 350°F  
 Internal plastic ferrule (white) - approx. 450°F  
 Neoprene O-ring - approx. 600°F

#### Applications:

Used to connect stainless flexible conduit to other fittings at 45°. Assists in preventing contamination of oils, dirt, dust, & liquid when used with Calbrite PVC coated stainless flexible conduit. Flexible stainless steel conduit can be used for protecting electronic and electrical wires, and cable. Suitable for corrosive environments, including pumps, motors, HVAC systems, machine tools, electrical housings, and cabinetry.

#### Industries Commonly Served:

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



Size	Part Number	A	B	C	D	Weight per ea (lbs)
1/2"	S60500FC45	1.950"	0.500"	1.250"	0.750"	0.25
3/4"	S60700FC45	2.200"	0.560"	1.540"	0.790"	0.39
1"	S61000FC45	2.800"	0.625"	1.860"	0.825"	0.63

*All dimensions are for informational purposes only \*Tolerances +/- 5%*