Flexible Liquid Tight Conduit, 1/2"

Part no. 8431 UPC 658746843100

UL Listed | E129973 | CSA Certified | Liquid-tight | Type B (LFNC-B)

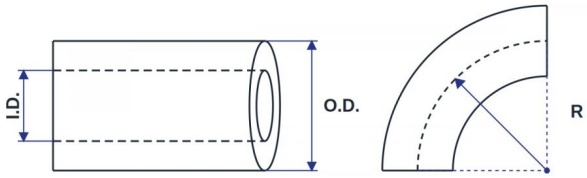
1/2-inch flexible non-metallic liquid-tight conduit (Type B, LFNC-B) - a PVC raceway that keeps oil, water and sunlight off the conductors inside. Terminate it with Sealproof liquid-tight connectors.

TRADE SIZE	1/2"
LENGTH	100 ft per coil
COLOUR	Gray
MATERIAL	Flexible PVC
LISTING	UL Listed, file E129973; CSA Certified | Type B (LFNC-B)
TEMPERATURE RATING	80°C dry / 60°C wet / 70°C oil resistant (105°C dry or 90°C wet available on request)

Specifications

Part number	8431
UPC / GTIN-12	658746843100
I.D. / trade size	1/2"
Colour / finish	Gray
Listing	UL Listed, file E129973; CSA Certified
Material	Flexible PVC
O.D.	0.820 - 0.840 in
I.D.	0.622 - 0.642 in
Min. bend radius	4 in
Temperature rating	80°C dry / 60°C wet / 70°C oil resistant (105°C dry or 90°C wet available on request)
Standard put-up	100 ft per coil
Carton size	14 x 14 x 7 in
Skid quantity	80
Country of origin	USA - Elizabeth, New Jersey

DIMENSIONAL DRAWING



O.D. outside diameter | I.D. inside diameter | R minimum bend radius to the centreline. Nominal, in inches.

DOCUMENTS
Part page: https://superflex.com/product/flexible-liquid-tight-conduit-1-2/
Sealproof catalog, Rev. 2026 (PDF): https://superflex.com/wp-content/uploads/2026/09/Sealproof-Weatherproof-Catalog-Rev-2026.pd
UL file E129973: https://iq.ulprospector.com/en/search?term=E129973

Generated November 12, 2026 from the live product record. Specifications subject to change without notice; confirm listings with the certifying body before submittal.