

# HTUA HD HEAVY DUTY EXTREME TEMP., UL LISTED AND CSA APPROVED CONDUIT

LFMC SEALTITE® HTUA - HEAVY DUTY  
UL AND CSA APPROVED, HIGH  
TEMPERATURE FLEXIBLE CONDUIT



## DESCRIPTION

- Flexible metal core liquid tight conduit
- Designed for applications where a higher temperature range with UL approval is required or desired
- Approved for direct burial and in concrete applications up to 4"
- Black jacket available by special order
- Uses standard liquid tight connectors for easy installation

## COMPLIANT WITH NEC ARTICLES

- 300.22 (D) Information Technology Equipment
- 250.102, 250.118(5) and 250.134(B) Equipment Grounding
- Suitable for hazardous locations per NEC Articles
  - 501.10 (B) (2) Class I Div. 2
  - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
  - 503.10 (A) (3) and (B) Class III Div. 1 & 2
- 350 Liquid tight Flexible Metal Conduit (LFMC)
- 645.5 (E) (2) Under raised floors

## SPECIFICATIONS

- Galvanized steel core with liquid tight PVC jacket
- Color: Gray
- Temp. range: -51°F to +221°F (-46°C to +105°C)  
CSA max +167°F (+75°C)
- UV (sunlight), corrosion and oil resistant
- UL 360 Approved DXHR.E18917,  
CSA C22.2 #LL15275, NEC Article 350, NFPA 79 (2021 Edition) Section 13.5.4 LFMC and NFPA 130 (2023 Edition) Section 8.6.7.4 LFMC
- CSA Certified "Heavy-Duty" 1/2" and up

## APPLICATIONS

- Applications for high and low temperature where UL and CSA approvals are required
- Steel and petrochemicals industries

See: [www.ul.org](http://www.ul.org) [www.csa-international.org](http://www.csa-international.org)  
[www.nfpa.org](http://www.nfpa.org) [www.naed.org](http://www.naed.org) [www.nema.org](http://www.nema.org)  
[www.anacondasealtite.com](http://www.anacondasealtite.com)



Square-Locked Design  
with integral bonding wire  
3/8" - 1-1/4"

Interlocked Design 1-1/2" -  
4" with no bonding wire



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	37402	100	0.484	0.504	0.690	0.710	3.0	24	48
	37404	800							3
1/2" (16)	37412	100	0.622	0.642	0.822	0.840	3.5	29	48
	37414	500							4
3/4" (21)	37422	100	0.820	0.840	1.030	1.050	5.0	43	32
	37428	500							3
1" (27)	37431	100	1.041	1.066	1.290	1.315	6.0	73	24
	37438	400							3
1-1/4" (35)	37441	50	1.380	1.410	1.630	1.660	7.0	100	24
	37448	250							3
1-1/2" (41)	37451	50	1.575	1.600	1.865	1.900	5.5	112	10
	37454	150							3
2" (53)	37461	50	2.020	2.045	2.340	2.375	7.0	148	10
	37468	100							3
2-1/2" (63)	37471	50	2.480	2.505	2.840	2.875	9.5	181	6
3" (78)	37481	25	3.070	3.100	3.460	3.500	15.0	255	15
3-1/2" (91)	37301	25	3.500	3.540	3.960	4.000	16.0	305	15
4" (103)	37491	25	4.000	4.040	4.460	4.500	17.0	361	6

FITTINGS FINDER



IP 66/67 with approved fittings

METALLIC SEALTITE®  
HTUA HD