

# Type ABRH

*This CSA-certified, non-jacketed flexible aluminum conduit has many universal wiring applications. It is often referred to as "Heavy Wall Flex".*

## Construction:

- High Strength Aluminum Alloy
- Helically wound, formed strip
- Heavy Gauge

## Application:

In addition to meeting the UL and NEC requirements noted for Type ABR, Reduced Wall Aluminum Conduit, ABRH is also:

- Intended as a metal raceway for wires and cable in accordance with Canadian Electrical Code (CEC) C22.1 Section 12-1000.
- Suitable for use with listed connectors intended for FMC (Flexible Metal Conduit)

## Markets:

Construction, Security, Utilities, Wastewater Treatment



All Products Proudly Made in the USA

## Product Information

### CERTIFICATIONS & COMPLIANCE



Listed File #E53253 (sizes 1/2 through 4 inch). Conforms to Underwriters Laboratories Standard ANSI/UL-1 for Flexible Metal Conduit.



File # LL 18858 Conforms to CSA 22.2 No. 56 for use per the Canadian Electrical Code C22.1 Section 12-1000.

Meets Federal Specification **A-A-55810 Type I**.

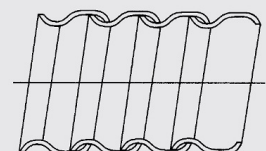


**WEEE and RoHS Compliant**

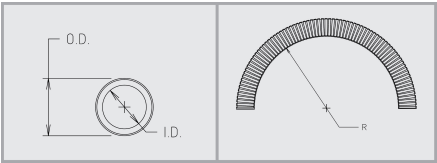


BS EN IEC 61386 Classification Code 455740300213 **CE**

**Declaration**



# Types ABRH Strip Profile



## Product Table

	US Trade Size	3/8"	7/16"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
	ISO (MM)	16		20	25	32	40	50	63	70	80	100
	CSA (MM)	12		16	21	27	35	41	53	63	78	103
	Type	ABRH-10	ABRH-716	ABRH-11	ABRH-12	ABRH-13	ABRH-14	ABRH-15	ABRH-16	ABRH-17	ABRH-18	ABRH-19
Internal Diameter	Min (MM)	9.5	11.1	15.9	20.6	25.4	31.8	38.1	50.8	63.5	76.2	101.6
	Max (MM)	10.0	11.6	16.4	21.2	26.4	33.0	40.0	52.8	68.6	81.3	
Outside Diameter	Min (MM)	14.2		21.8	26.5	33.0	39.4	47.0	59.7	72.6	85.3	110.7
	Max (MM)	15.5	17.1	23.4	28.1	35.1	41.4	49.5	62.3	77.7	90.4	115.8
Inside Bend Radius	Static (MM)	51	57	76	102	127	157	191	254	318	381	508
Weight	(Kgs) per 30 meters	3	4	7	8	16	20	25	33	41	49	64
Standard Length	Coil (Mtrs)	30	30	30	30	15	15	8	8	8	8	8
	Part #	69701	69707	69711	69722	69732	69742	69752	69762	69772	69782	69792
	Reel (Mtrs)	150	150	150	150							
	Part #	69703	69708	69713	69723							
	Reel (Mtrs)	300	300	300	300	120	120	30				
	Part #	69704	69709	69714	69724	69734	69744	69753				

### related products



## Type ABR

Aluminum “Blue Ribbon” (ABR) This UL listed non-jacketed flexible aluminum conduit has many universal wiring applications. It is often referred to as “Greenfield” or “Reduced Wall Flex”.

[see product detail »](#)



## Type BR

“Blue Ribbon” (BR) This UL listed non-jacketed flexible steel conduit has many universal wiring applications. It is often referred to as “Greenfield” or “Reduced Wall Flex”.

[see product detail »](#)



## Type ALT



## TYPE USL

This version of non-UL, oil-resistant, Liquidtight Flexible Conduit is similar to our standard Type LT but weighs considerably less due to the use of an aluminum inner core instead of steel.

**see product detail »**

This extra-flexible steel conduit is recognized by UL and CSA for use within listed and certified assemblies.

**see product detail »**