

SPECIFICATION

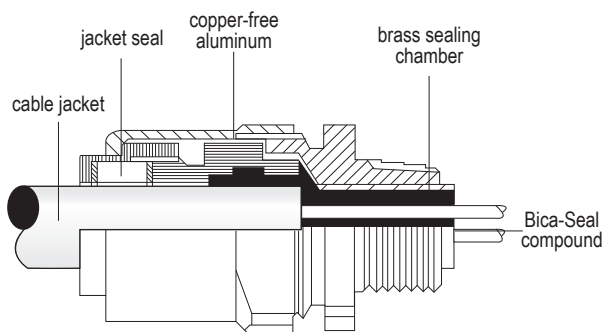
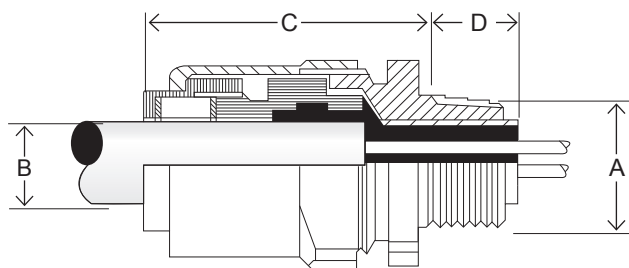
424UN

424UN SERIES

Explosion Proof Connectors

Class I, Division 2

Non-Armored Cables



Catalog Number	NPT Hub Size (A) Inch	Cable Diameters		Connector Dimensions		Weight Lbs
		Overall Jacket (B)		Protrusion Length (D) Inch	Hub Length (D) Inch	
		Min. Inch	Max. Inch			
424UN02	½	0.35	0.62	1.85	0.54	0.50
424UN03	¾	0.51	0.76	1.96	0.55	0.50
424UN04	1	0.67	1.06	2.08	0.69	0.75
424UN05	1 ¼	0.95	1.26	2.16	0.71	1.25
424UN15	1 ½	0.95	1.26	2.16	0.73	1.25
424UN06	2	1.14	1.65	2.32	0.77	1.75
424UN07	2 ½	1.61	2.08	2.24	1.14	2.25
424UN08	3	1.96	2.42	2.83	1.20	4.25
424UN09	3 ½	2.15	2.91	2.91	1.20	5.50

APPROVALS AND ACCEPTANCE:

Underwriters Laboratories

Listed for use in hazardous locations

Class I	Division 2	Groups A & B*
Class I	Division 2	Groups C & D
Class II	Division 2	Groups E, F & G
Class III	—	—

*½ and ¾ inch hub sizes

Canadian Standards Association

Approved for use in hazardous locations

Class I	Division 1 & 2	Groups A, B, C & D
Class II	Division 1 & 2	Groups E, F & G
Class III	—	—

FEATURES:

- Exterior components — aluminum
- Interior components — nickel-plated brass
- Built-in sealing chamber
- Sealing compound extrudes from inside out
- No voids in seal
- Seal completely encapsulates cable core
- Only eight sizes accommodate a wide range of cable sizes
- Built-in free-running hub allows for disconnect and reconnect without affecting integrity of seal
- Use of European-grade copper-free aluminum and/or nickel-plated brass minimizes any potential corrosion

OPTION:

All nickel-plated brass components (424BT), meets requirements of American Bureau of Shipping