



Barr-DX

Explosion Proof Gland (424UL Series)

SUITABLE FOR UNJACKETED MARINE SHIPBOARD CABLES WITH BRAID ARMOR

Features and benefits:

- Fast, easy installation
- Large sealing range
- Space and weight savings
- Tested to UL and CSA standards
- For Class I & II Division 2 and class III divisions 1 & 2 applications

Technical Information:

- Suitable for unjacketed marine shipboard cables – category FDLW
- Standard Product = Brass construction with bright autocatalytic nickel coated hubs as shown below
- Optional bright autocatalytic nickel coating of exposed brass parts, add suffix 'V' to reference

Connector listed as follows:

½" and ¾" Class I groups ABCD, Class II Groups EFG

1" to 3 ½" Class I Groups CD, Class II Groups EFG

- Compound forms barrier around individual cores, preventing migration of gases through the center of the cable
- Full installation instructions supplied

Specifications

Gland Reference		Cable Dimensions Accommodated				Gland Dimensions				Weight
Design Reference		Hub Size NPT (D)	Under Braid Ø (A)		Braid Wire Ø	Hub Length (E)	Protrusion Length (F)	Hexagon		lbs
Standard	Fully Plated		Min	Max				A/F (G)	A/C (H)	
424UL-01	424UL-01V	½"	-	0.49"	0.007/0.012"	0.85"	1.26"	1.20"	1.34"	0.45
424UL-02	424UL-02V	¾"	-	0.49"	0.007/0.012"	0.86"	1.26"	1.20"	1.34"	0.5
424UL-03	424UL-03V	1"	0.46"	0.70"	0.007/0.018"	1.07"	1.30"	1.48"	1.66"	0.7
424UL-04	424UL-04V	1 ¼"	0.67"	0.98"	0.012/0.018"	1.10"	1.36"	1.86"	2.11"	1.1
424UL-05	424UL-05V	1 ½"	0.94"	1.24"	0.012/0.018"	1.11"	1.42"	2.22"	2.42"	2.2
424UL-06	424UL-06V	2"	1.18"	1.63"	0.012/0.018"	1.15"	1.61"	2.76"	3.04"	2.5
424UL-07	424UL-07V	2 ½"	1.57"	2.12"	0.012/0.018"	1.70"	1.61"	3.15"	3.44"	4.4
424UL-08	424UL-08V	3"	2.09"	2.57"	0.012/0.018"	1.76"	1.85"	3.89"	4.30"	5.7
424UL-09	424UL-09V	3 ½"	2.36"	2.91"	0.012/0.018"	1.81"	2.00"	4.53"	4.96"	7.75
424UL-12	424UL-12V	¾"	0.46"	0.70"	0.007/0.018"	0.86"	1.30"	1.48"	1.66"	0.7
424UL-15	424UL-15V	1"	0.67"	0.98"	0.012/0.018"	1.07"	1.36"	1.86"	2.11"	1.1

