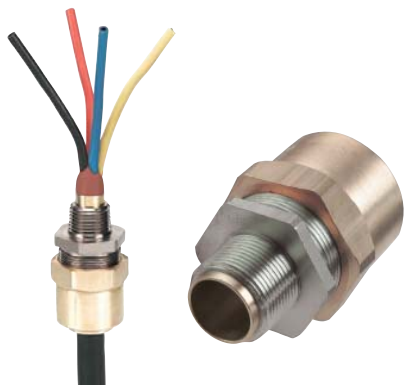


## Cable Glands



### Barr A Explosion Proof Connector

424UB Series - for Unarmoured Marine Shipboard Cables

#### Features & Benefits

- > Fast, easy installation
- > Large sealing range
- > Space and weight saving
- > Tested to UL and CSA standards
- > For Class I, II & III Division 1 and 2 applications
- > Accepted by 'American Bureau of Shipping' and 'Lloyds Register'
- > Increased hub thread length to comply with new UL2225 requirements

#### Technical Data

- > Suitable for Unarmoured Marine Shipboard Cables - category FDLW
- > CuZn39Pb3 brass construction with bright autocatalytic nickel coated hub
- > Optional bright autocatalytic nickel coating of all brass parts. Add suffix 'V' to reference
- > Connector listed as follows:
  - 1/2" to 3 1/2" CSA Class I Groups ABCD, Class II Groups EFG, Class III 1/2" and 3/4" UL Class I Groups ABCD, Class II Groups EFG 1" to 3 1/2" UL Class I Groups CD, Class II Groups EFG
- > Compound forms barrier around individual cores, so preventing migration of gases through the centre of the cable
- > For use in most climatic conditions, suitable for IP66 and wet locations
- > Full installation instructions supplied



Marine shipboard cable  
sealing fitting for use in  
hazardous locations



## Cable Glands

# Barr A Explosion Proof Connector

424UB Series - for Unarmored Marine Shipboard Cables

### GLAND SELECTION CHART

Connector Reference Design Reference	Hub Size NPT (D)	Cable Dimensions		Protrusion Length (F)	Hub Length (E)	Connector Dimensions	
		Overall Ø (A)				Hexagon	
		Min.	Max.			A/F (G)	A/C (H)
*424UB-01	1/2"	0.14"	0.36"	1.54"	0.84"	1.06"	1.22"
424UB-02	1/2"	0.35"	0.62"	1.97"	0.84"	1.42"	1.57"
424UB-03	3/4"	0.51"	0.76"	2.05"	0.85"	1.67"	1.89"
424UB-04	1"	0.67"	1.06"	2.05"	1.06"	1.86"	2.11"
424UB-05	1 1/4"	0.95"	1.26"	2.28"	1.09"	2.22"	2.42"
424UB-15	1 1/2"	0.95"	1.26"	2.28"	1.10"	2.22"	2.42"
424UB-06	2"	1.14"	1.65"	2.60"	1.14"	2.76"	3.04"
424UB-07	2 1/2"	1.61"	2.08"	2.56"	1.69"	3.15"	3.44"
424UB-08	3"	1.96"	2.42"	2.95"	1.75"	3.89"	4.30"
424UB-09	3 1/2"	2.15"	2.91"	2.99"	1.80"	4.18"	4.50"

\* Not certified by CSA

