

Application data :

The ECUN flexible couplings are used in hazardous areas to

- isolate conduit systems from vibration or movement of connected equipment.
- accomplish difficult bends in place of rigid conduit.

Technical data :

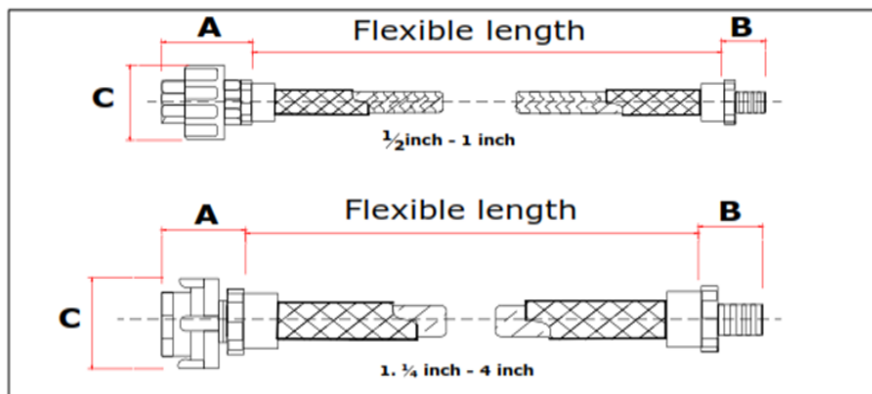
Explosion Protection	: Ex d IIB T6
Conforming to	: Standards IEC 60079-0/1 or UL 60079-1
Marking for test	: Ex II2G
Degree of Protection	: IP66 acc. To IEC 60529
Ambient Temp. (Ta)	: -20 °C to + 40 °C
Protection class for UL.	: Class I, Division 1 or 2 Group. C,D Class II, Division 1 or 2 Groups. E,F,G Class III
Protection class for IEC	: Zone1 and Zone 2
Conduit hub	: 1/2" - 4" NPT.



Specification:

Inner flexible tube	: Stainless steel
Outer wire braid	: Stainless steel
Union	: Marine grade copper-free aluminum alloy with epoxy-polyester powder coated , RAL7032(GREY)
Male threaded fitting	: Bronze with chromium plated
Option	: One removable male nipple

Catalogue Numbers and Dimensions: in mm.



Sizes (inch)	Catalogue Number							Dimension in mm.		
	30 cm. Flexible length	40 cm. Flexible length	50 cm. Flexible length	60 cm. Flexible length	80 cm. Flexible length	90 cm. Flexible length	100 cm. Flexible length	A	B	C
1/2"	ECUN 130	ECUN 140	ECUN 150	ECUN 160	ECUN 180	ECUN 190	ECUN 1100	56	20	49
3/4"	ECUN 230	ECUN 240	ECUN 250	ECUN 260	ECUN 280	ECUN 290	ECUN 2100	56	21	55
1"	ECUN 330	ECUN 340	ECUN 350	ECUN 360	ECUN 380	ECUN 390	ECUN 3100	65	27	63
1.1/4"	ECUN 430	ECUN 440	ECUN 450	ECUN 460	ECUN 480	ECUN 490	ECUN 4100	65	29	71
1.1/2"	ECUN 530	ECUN 540	ECUN 550	ECUN 560	ECUN 580	ECUN 590	ECUN 5100	75	31	83
2"	ECUN 630	ECUN 640	ECUN 650	ECUN 660	ECUN 680	ECUN 690	ECUN 6100	83	33	104
2.1/2"	ECUN 730	ECUN 740	ECUN 750	ECUN 760	ECUN 780	ECUN 790	ECUN 7100	83	39	127
3"	ECUN 830	ECUN 840	ECUN 850	ECUN 860	ECUN 880	ECUN 890	ECUN 8100	93	39	135
3.1/2"	ECUN 930	ECUN 940	ECUN 950	ECUN 960	ECUN 980	ECUN 990	ECUN 9100	95	43	158
4"	ECUN 1030	ECUN 1040	ECUN 1050	ECUN 1060	ECUN 1080	ECUN 1090	ECUN10100	95	43	163