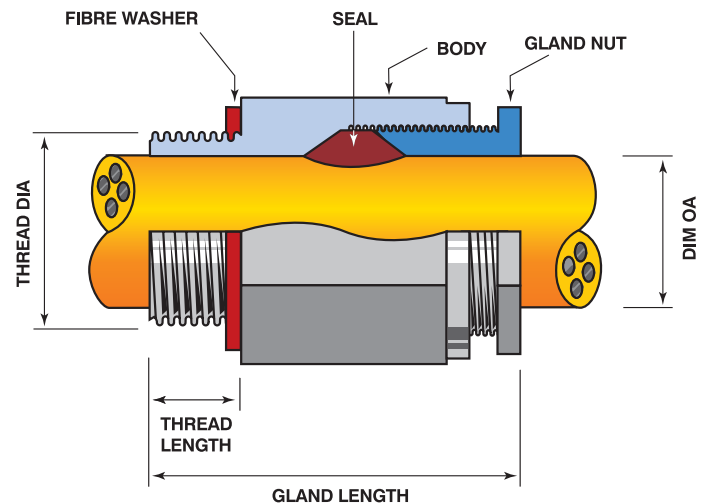
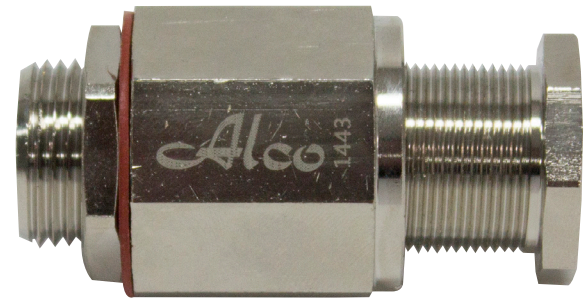


# Alco

## Hazardous Area Glands for Unarmoured Cable

<b>Applications</b>	For indoor or outdoor use
<b>Function</b>	Provides seal on cable sheath
<b>Approvals</b>	
<b>Protection Types<sup>^</sup></b>	Ex db I/IC, Ex eb I/IC, Ex ta IIC, IP66/68 (30m)
<b>Certificate No</b>	IEC Ex TSA 13.0002 ANZ Ex 13.3001
<b>Standards</b>	IEC/AS/NZS 60079 (.0, .1, .7, .31) IEC 60529 AS 1939-1990
<b>Range</b>	ALCHUW20SB-ALCHUW90
<b>Material</b>	Brass, Nickel Plated
<b>Locknut</b>	Supplied as standard
<b>Seal</b>	TPE
<b>Temperature Range</b>	-20°C to +80°C

<sup>^</sup> Painted light blue, suitable for Exi.



### SPECIFICATIONS:

PART NUMBER	CABLE SEALING DETAILS (MM)						THREAD DIAMETER x LENGTH	GLAND DIAMETER		GLAND LENGTH		TORQUE (NM)	ORANGE SHROUD		BOX QTY
	SEAL C (THICKEST)		SEAL B (THICK)		SEAL A (THIN)			ACROSS FLATS	ACROSS POINTS	UNCOMPRESSED	COMPRESSED		PVC	SILICON	
	MIN	MAX	MIN	MAX	MIN	MAX									
ALCHUW20SB	-	-	4.0	8.0	8.0	10.0	M20 x 12	25.0	27.1	61	44	13	ALCSG1	ALCSG1S	20
ALCHUW20A	-	-	6.5	8.0	8.0	10.0	M20 x 12	30.0	32.5	61	44	13	ALCSG3	ALCSG2LS	20
ALCHUW20B	-	-	10.0	12.0	12.0	14.0	M20 x 12	30.0	32.5	61	44	13	ALCSG3	ALCSG2LS	20
ALCHUW25	-	-	14.0	16.0	16.0	19.0	M25 x 12	35.0	37.9	63	46	21	ALCSG3	ALCSG3S	15
ALCHUW32	-	-	19.0	22.0	22.0	25.0	M32 x 15	40.0	43.3	76	56	35	ALCSG4	ALCSG3L	10
ALCHUW40	-	-	25.0	28.5	28.5	31.0	M40 x 15	50.0	54.1	76	56	53	ALCSG4	ALCSG4S	8
ALCHUW50	31.0	36.0	36.0	39.0	39.0	42.0	M50 x 20	62.5	67.7	86	66	83	ALCSG5	ALCSG5S	2
ALCHUW63	42.0	46.5	46.5	50.0	50.0	53.0	M63 x 25	75.0	81.2	98	78	132	-	ALCSG6L	2
ALCHUW75	53.0	57.0	57.0	61.0	61.0	64.0	M75 x 25	90.0	97.4	108	83	188	-	ALCSG7S	1
ALCHUW90	-	-	64.0	68.0	70.0	75.0	M90 x 30	110.0	119.0	138	105	270	-	ALCSG9S	1

\* For black shroud add 'B' to part number: e.g. ALCSG3SB. Note: To comply with Ex approvals, the washer supplied must be installed on mounting thread. Note: Mounting thread is metric with pitch 1.5mm unless otherwise specified. Spare seals also available (lead time and MOQ applies).

See product and website for fitting instructions. # All dimensions in mm unless otherwise specified.

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