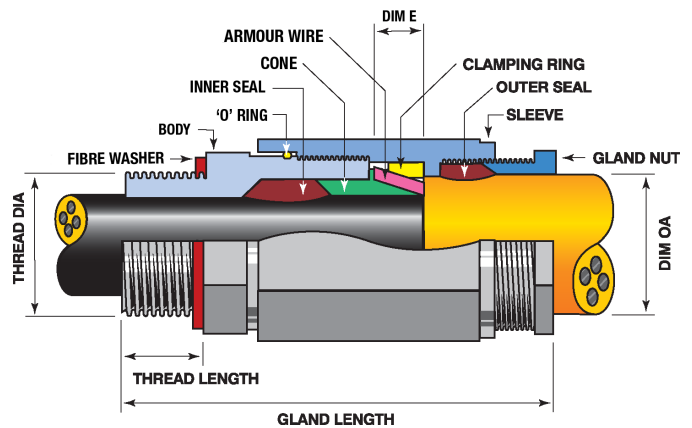


# Alco

## Hazardous Area Glands For Armoured Cable



<b>Applications</b>	For indoor or outdoor use
<b>Function</b>	Provides seal on cable sheath, clamps SWA
<b>Approvals</b>	
<b>Protection Types<sup>^</sup></b>	Ex db I/IC, Ex eb I/IC, Ex ta IIIC, IP66/68 (30m)
<b>Certificate No</b>	IEC Ex TSA 13.0001 ANZ Ex 13.3000
<b>Standards</b>	IEC/AS/NZS 60079 (.0, .1, .7, .31) IEC 60529, AS 1939-1990
<b>Range</b>	ALCHAW20LR-ALCHAW90B
<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 RANGE (MM)						THREAD DIAMETER x LENGTH	GLAND DIAMETER		GLAND LENGTH			SWA DIAMETER	TORQUE (NM)	ORANGE SHROUD		BOX QTY
	OVER BEDDING				OVERALL			ACROSS FLATS	ACROSS POINTS	UNCOMPRESSED	COMPRESSED	EXPOSED LENGTH SWA "E"			PVC	SILICON	
	SEAL B (INNER)		SEAL A (INNER)		SEAL A (OUTER)												
	MIN	MAX	MIN	MAX	MIN	MAX											
ALCHAW20LR	-	-	5.2	8	7.8	12.7	M20 x 15	25	27.1	64	53	7	0.7 - 0.9	26	ALCSG1	ALCSG1S	20
ALCHAW20	6.5	8	8	10	11.5	16	M20 x 20	27.5	29.8	89	71	10.5	0.8 - 1.25	26	ALCSG2	ALCSG2S	20
ALCHAW20SB	-	-	8.7	12.3	14	18	M20 x 16	27.5	29.8	89	71	10.5	0.8 - 1.25	26	ALCSG2	ALCSG2S	20
ALCHAW25A	10	12	12	14	16	20	M25 x 20	30	32.5	89	71	10.5	0.8 - 1.25	41	ALCSG3	ALCSG2LS	12
ALCHAW25B	14	16	16	18	20	24	M25 x 20	37.5	40.6	100	78	13	1.25 - 1.60	41	ALCSG3	ALCSG3S	10
ALCHAW32A	18	19.5	19.5	21.5	24	28	M32 x 20	42.5	46	107	86	16	1.25 - 1.60	68	ALCSG4	ALCSG3L	6
ALCHAW32B	21.5	23	23	25	28	32	M32 x 20	47.5	51.4	107	86	16	1.60 - 2.00	68	ALCSG4	ALCSG4S	6
ALCHAW40A	25	27	27	29	32	37	M40 x 20	50	54.1	114	90	16	1.60 - 2.00	106	ALCSG4	ALCSG4S	4
ALCHAW40B	28.5	31	31	33.5	37	42	M40 x 20	57.5	62.6	114	90	16	1.60 - 2.00	106	ALCSG5	ALCSG5S	4
ALCHAW50A	33	35	35	37.5	41	46	M50 x 20	62.5	67.6	119	96	19	2.00 - 2.50	166	ALCSG6	ALCSG6S	2
ALCHAW50B	36.5	39	39	42	45	51	M50 x 20	70	75.8	119	96	19	2.00 - 2.50	166	ALCSG6	ALCSG6S	2
ALCHAW63A	42	44.5	44.5	47	51	57	M63 x 25	75	81.2	146	115	19	2.50 - 3.15	260	-	ALCSG6L	1
ALCHAW63B	47	50	50	53	57	63	M63 x 25	85	92	146	115	19	2.50 - 3.15	260	-	ALCSG7S	1
ALCHAW75A	52.5	55.5	55.5	58.5	62	69	M75 x 25	100	108.2	154	123	24	2.50 - 3.15	375	-	ALCSG8S	1
ALCHAW75B	58	61	61	64	66	75	M75 x 25	100	108.2	154	123	24	2.50 - 3.15	375	-	ALCSG8S	1
ALCHAW90A	63	66	66	69	73	82	M90 x 25	110	119	168	132	29	2.50 - 3.15	540	-	ALCSG9S	1
ALCHAW90B	68	71.5	71.5	75	81	90	M90 x 25	110	119	168	132	29	2.50 - 3.15	540	-	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. \*\* Dimensions shown are the largest flats. Refer to standard nut option for sleeve dimensions. # All dimensions in mm unless otherwise specified.

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