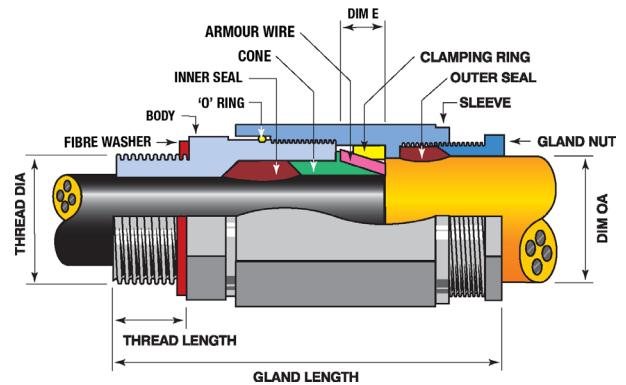
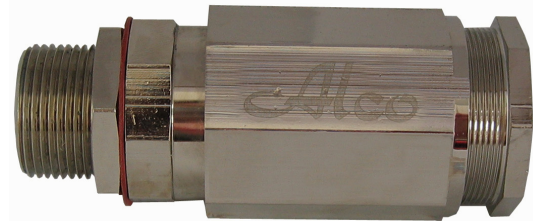


Alco

Hazardous Area Barrier Glands

Applications	For indoor or outdoor use
Function	Provides seal on cable sheath, clamps SWA
Approvals	
Protection Types ^	Ex db I/IC, Ex eb I/IC, Ex ta IIC, IP66/68 (30m)
Certificate No	IEC Ex TSA 13.0001 ANZ Ex 13.3000
Standards	IEC/AS/NZS 60079 (.0, .1, .7, .31) IEC 60529, AS 1939-1990
Range	ALCHAW20LRB-ALCHAW90B-B
Material	Brass, Nickel Plated
Locknut	Supplied as standard
Seal	TPE, Epoxy Resin
Temperature Range	-20°C to +80°C -20°C to +100°C at the branching point

^Painted light blue, suitable for Exi.



SPECIFICATIONS:

PART NUMBER	CABLE SEALING RANGE (MM)			THREAD DIAMETER x LENGTH	GLAND DIAMETER		GLAND LENGTH		EXPOSED LENGTH SWA 'E'	EXPOSED LENGTH BEDDING 'G'	SWA DIAMETER	TORQUE (NM)	ORANGE SHROUD		BOX QTY	SUITABLE RESIN PACK
	MAX UNDER BEDDING	OVERALL			ACROSS FLATS	ACROSS POINTS	UNCOMPRESSED	COMPRESSED					PVC	SILICON		
		MULTI CORE	MIN													
ALCHAW20LRB	7.8	7.8	12.7	M20 x 15	25.0	27.1	64	53	7.0	8.0	0.7 - 0.9	26	ALCSG1	ALCSG1S	20	ALCIP38 x 1
ALCHAW20-B	7.8	11.5	16.0	M20 x 20	27.5	29.8	89	71	10.5	11.0	0.8 - 1.25	26	ALCSG2	ALCSG2S	20	ALCIP38 x 1
ALCHAW20SB-B	10.0	14.0	18.0	M20 x 16	27.5	29.8	89	71	10.5	11.0	0.8 - 1.25	26	ALCSG2	ALCSG2S	20	ALCIP38 x 1
ALCHAW25A-B	11.8	16.0	20.0	M25 x 20	30.0	32.5	89	71	10.5	11.0	0.8 - 1.25	41	ALCSG3	ALCSG2LS	12	ALCIP38 x 1
ALCHAW25B-B	15.8	20.0	24.0	M25 x 20	37.5	40.6	100	78	13.0	14.0	1.25 - 1.60	41	ALCSG3	ALCSG3S	10	ALCIP38 x 1
ALCHAW32A-B	19.1	24.0	28.0	M32 x 20	42.5	46.0	107	86	16.0	16.0	1.25 - 1.60	68	ALCSG4	ALCSG3L	6	ALCIP38 x 1
ALCHAW32B-B	22.6	28.0	32.0	M32 x 20	47.5	51.4	107	86	16.0	16.0	1.60 - 2.00	68	ALCSG4	ALCSG4S	6	ALCIP38 x 1
ALCHAW40A-B	26.6	32.0	37.0	M40 x 20	50.0	54.1	114	90	16.0	16.0	1.60 - 2.00	106	ALCSG4	ALCSG4S	4	ALCIP125 x 1
ALCHAW40B-B	31.1	37.0	42.0	M40 x 20	57.5	62.6	114	90	16.0	16.0	1.60 - 2.00	106	ALCSG5	ALCSG5S	4	ALCIP125 x 1
ALCHAW50A-B	34.5	41.0	46.0	M50 x 20	62.5	67.6	119	96	19.0	16.0	2.00 - 2.50	166	ALCSG6	ALCSG6S	2	ALCIP125 x 1
ALCHAW50B-B	39.0	45.0	51.0	M50 x 20	70.0	75.8	119	96	19.0	16.0	2.00 - 2.50	166	ALCSG6	ALCSG6S	2	ALCIP125 x 1
ALCHAW63A-B	44.0	51.0	57.0	M63 x 25	75.0	81.2	146	115	19.0	20.0	2.50 - 3.15	260	-	ALCSG6L	1	ALCIP180 x 1
ALCHAW63B-B	50.0	57.0	63.0	M63 x 25	85.0	92.0	146	115	19.0	20.0	2.50 - 3.15	260	-	ALCSG7S	1	ALCIP180 x 1
ALCHAW75A-B	55.0	62.0	69.0	M75 x 25	100.0	108.2	154	123	24.0	20.0	2.50 - 3.15	375	-	ALCSG8S	1	ALCIP125 x 2
ALCHAW75B-B	60.5	66.0	75.0	M75 x 25	100.0	108.2	154	123	24.0	20.0	2.50 - 3.15	375	-	ALCSG8S	1	ALCIP125 x 2
ALCHAW90A-B	64.4	73.0	82.0	M90 x 25	110.0	119.0	168	132	29.0	20.0	2.50 - 3.15	540	-	ALCSG9S	1	ALCIP180 x 2
ALCHAW90B-B	70.4	81.0	90.0	M90 x 25	110.0	119.0	168	132	29.0	20.0	2.50 - 3.15	540	-	ALCSG9S	1	ALCIP180 x 2

* 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.

Wattmaster

THE BRAND ELECTRICIANS RELY ON

T: 1300 300 747 F: 1300 300 074

www.wattmaster.com.au