

GWSM / GWS Series

Weatherproof IP68 Armoured / Braided Glands

For weatherproof armoured or braided cable applications

Nickel plated brass cable glands for use with circular armoured cables to secure the armour as well as to provide electrical continuity between the armour and the entry thread of the gland and ensure an IP68 entry for cable into panel or enclosure.

The cable glands in this range are suitable for use in machine and equipment construction, measuring and regulation equipment, construction site installation and many other applications where a robust armoured, Weatherproof gland type termination is required.



	A		B	C			D	E				SOLD SEPARATELY				
PART NUMBER	CABLE SHEATH FITMENT RANGE MM		CABLE BEDDING DIMENSIONS DIAMETER MM	ENTRY THREAD DIAMETER	ACROSS CORNERS	ACROSS FLATS	MAX. PROTRUSION	ENTRY THREAD LENGTH	SWA DIAMETER	BRAID DIAMETER	PACK UNITS	SHROUD	SEALING WASHER	LOCKNUT	EARTH TAG	PACK WEIGHTS
	MIN.	MAX.	MAX.	MM	MM	MM	MM	MM	MM							KG
GWSM20A	8.1	15.2	9.8	20.0	29.5	26.4	36.0	11.3	0.90	0.40	9	SHR-2	W20	PLN20	ET20	0.86
GWSM20B	14.3	20.3	14.3	20.0	33.1	30.1	36.0	11.3	0.9-1.25	0.4-0.6	9	SHR-3	W20	PLN20	ET20	1.28
GWSM25	20.0	28.6	20.1	25.0	40.4	41.2	43.0	11.3	1.25-1.6	0.6-0.8	5	SHR-4	W25	PLN25	ET25	2.5
GWSM32	28.0	35.2	26.2	32.0	45.7	50.8	52.0	11.3	1.25-1.6	0.6-0.8	2	SHR-5	W32	PLN32	ET32	0.85
GWSM40	34.5	43.8	34.1	40.0	49.6	57.1	58.0	13.9	1.6-2.0	0.8-1.0	2	SHR-6	W40	PLN40	ET40	1.05
GWSM50	43.0	54.7	43.8	50.0	73.9	73.0	62.0	13.9	2.0-2.5	1.0-1.2	1	SHR-8	W50	PLN50	ET50	1.05
GWSM63A	54.0	61.7	52.4	63.0	87.7	85.7	67.0	13.9	2.0-2.5	1.0-1.2	1	SHR-9	W63	PLN63	ET63	1.8
GWSM63B	61.0	68.2	56.0	63.0	87.7	85.7	67.0	13.9	2.0-2.5	1.0-1.2	1	SHR-9	W63	PLN63	ET63	1.55
GWS7	68.0	71.7	59.7	2.5"BSP	112.6	104.0	80.0	25.4	2.5-4.9	1.2-2.4	1	NA	W2.5/W75	PLN2.5	ET75	1.85
GWS7A	71.5	75.7	62.7	2.5"BSP	112.6	104.0	80.0	25.4	2.5-4.9	1.2-2.4	1	NA	W2.5/W75	PLN2.5	ET75	1.55
GWS7B	75.5	80.7	65.7	2.5"BSP	112.6	104.0	80.0	25.4	2.5-4.9	1.2-2.4	1	NA	W2.5/W75	PLN2.5	ET75	1.50
GWS8	80.5	82.8	70.7	3.0"BSP	118.6	109.5	80.0	25.4	2.5-4.9	1.2-2.4	1	NA	W3.0/W88	PLN3.0	ET88	1.90
GWS8A	82.5	85.7	73.2	3.0"BSP	118.6	109.5	80.0	25.4	2.5-4.9	1.2-2.4	1	NA	W3.0/W88	PLN3.0	ET88	2.00
GWS8B	85.5	88.7	75.7	3.0"BSP	118.6	109.5	80.0	25.4	2.5-4.9	1.2-2.4	1	NA	W3.0/W88	PLN3.0	ET88	1.90
GWS8C	88.5	92.5	78.3	3.0"BSP	118.6	109.5	80.0	25.4	2.5-4.9	1.2-2.4	1	NA	W3.0/W88	PLN3.0	ET88	1.85
GWS9	92.0	94.0	82.0	3.5"BSP	134.3	124.0	80.0	25.4	2.5-4.9	1.2-2.4	1	NA	W3.5/W102	PLN3.5	ET102	2.00
GWS9A	93.8	97.0	84.7	3.5"BSP	134.3	124.0	80.0	25.4	2.5-4.9	1.2-2.4	1	NA	W3.5/W102	PLN3.5	ET102	1.90
GWS9B	96.8	100.0	87.2	3.5"BSP	134.3	124.0	80.0	25.4	2.5-4.9	1.2-2.4	1	NA	W3.5/W102	PLN3.5	ET102	1.85
GWS9C	99.7	103.6	89.7	3.5"BSP	134.3	124.0	80.0	25.4	2.5-4.9	1.2-2.4	1	NA	W3.5/W102	PLN3.5	ET102	1.85

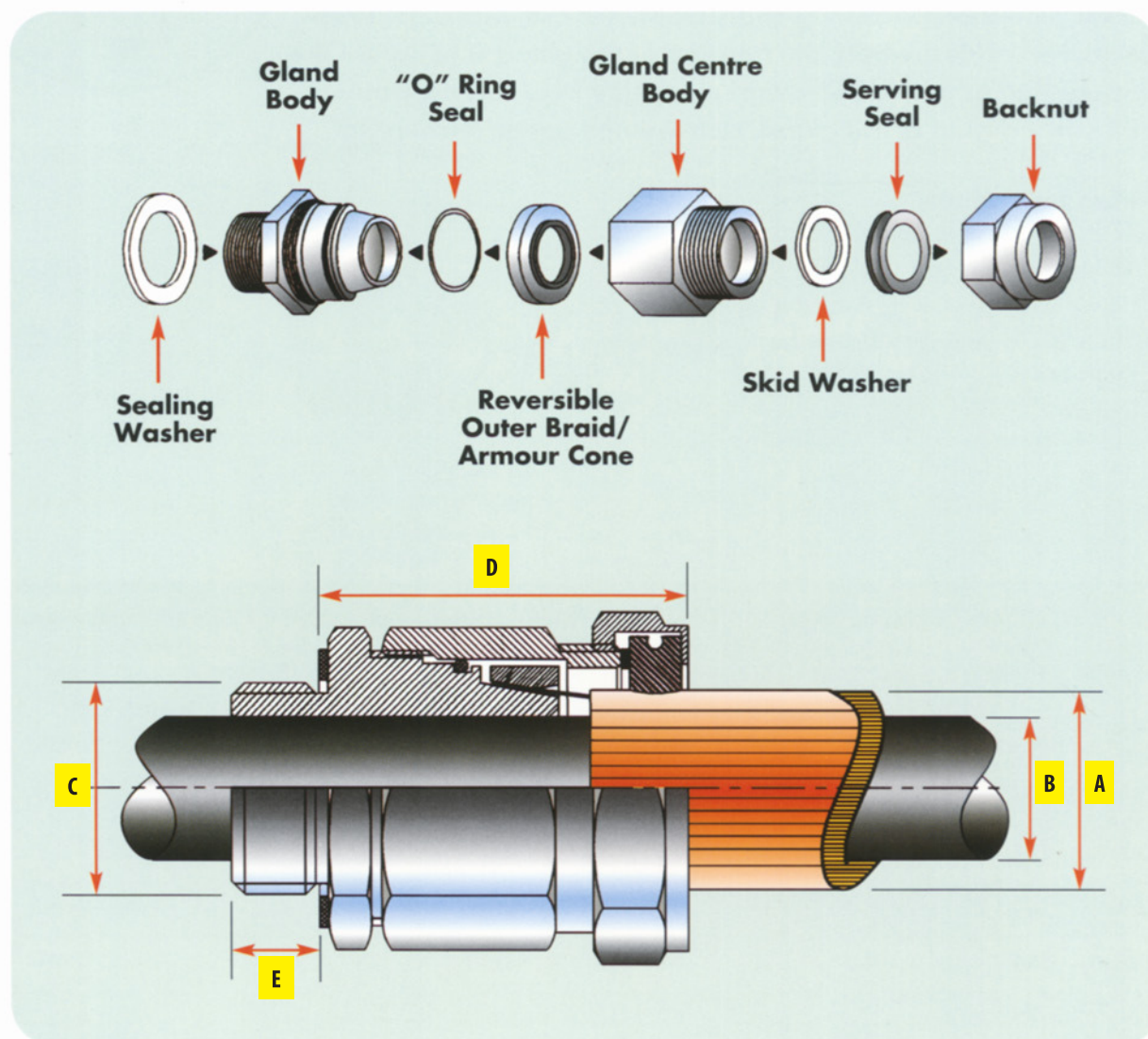
GWS / GWSM Series

For Weatherproof Armoured / Braided Applications



Fitting Instructions:

1. Detach centre body complete with back nut. Slide over the cable, nip up back nut to hold at making off length.
2. Trim serving against end of centre body
3. Mark off and cut armour to length of outer cone, slide outer cone over armour and inner cone over bedding spreading the armour, tap home to hold.
4. Lock up gland body into equipment, release back nut, insert cable firmly against inner cone. Lock up centre body, tighten back nut.
5. If IP68 Rating is required Sealing washer needs to be fitted when installing gland to enclosure



Certification:

Certified to : AS1939

Certificate: Workcover Test Report 18686

Ingress Protection: IP 68 (7 Metres)

Note; For compliance to IP68 rating, the approved sealing washer must be installed onto the entry thread. (Sold Separately)