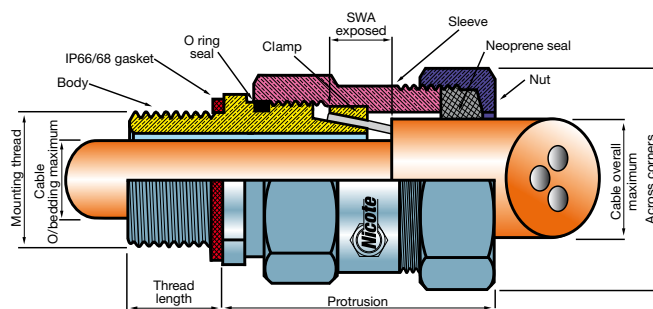# WGN cable gland
General purpose cable gland for steel wired armoured cable

| Catalogue no. | Mounting thread (mm) | | Cable acceptance details (mm) | | | | Cable gland (mm) | | SWA exposed (mm) | Inner carton pack quantity |
	Size	Length	O/bedding Maximum	Overall diameter Minimum	Maximum	SWA diameter	Across corners	Protrusion		
WGN162	M16 x 1.5	14	6.00	8.00	9.60	0.50 - 0.90	24.1	36	8	40
WGN164	M16 x 1.5	14	7.20	9.20	10.80	0.50 - 0.90	24.1	36	8	40
WGN202	M20 x 1.5	14	8.00	10.40	12.00	0.50 - 0.90	25.3	40	9	30
WGN203	M20 x 1.5	14	9.75	11.60	15.50	0.90 - 1.25	27.5	40	9	30
WGN204	M20 x 1.5	14	11.00	15.10	17.00	0.90 - 1.25	27.5	40	9	30
WGN206	M20 x 1.5	14	13.75	16.60	20.00	0.90 - 1.25	33.0	40	9	20
WGN254	M25 x 1.5	14	16.25	19.60	22.50	0.90 - 1.25	36.4	40	9	8
WGN256	M25 x 1.5	14	18.75	22.10	26.00	1.25 - 1.60	40.7	47	11	6
WGN324	M32 x 1.5	14	22.75	25.60	30.00	1.25 - 1.60	49.8	55	12	8
WGN326	M32 x 1.5	14	26.50	29.60	34.00	1.60 - 2.00	49.8	55	12	8
WGN403	M40 x 1.5	15	28.50	33.60	37.00	1.60 - 2.00	60.9	59	13	4
WGN404	M40 x 1.5	15	30.75	36.60	39.50	1.60 - 2.00	60.9	59	13	4
WGN405	M40 x 1.5	15	32.75	39.10	41.50	1.60 - 2.00	60.9	59	13	4
WGN502	M50 x 1.5	15	35.75	41.10	45.00	2.00 - 2.50	76.0	73	14	4
WGN503	M50 x 1.5	15	38.50	44.60	49.00	2.00 - 2.50	76.0	73	14	4
WGN504	M50 x 1.5	15	41.65	48.60	53.50	2.00 - 2.50	86.5	73	14	2
WGN505	M50 x 1.5	15	44.45	53.10	55.50	2.00 - 2.50	86.5	73	14	2
WGN634	M63 x 1.5	19	48.80	55.10	60.35	2.50 - 3.15	101.9	79	15	1
WGN635	M63 x 1.5	19	52.40	59.95	63.50	2.50 - 3.15	101.9	79	15	1
WGN636	M63 x 1.5	19	56.25	63.10	68.25	2.50 - 3.15	101.9	79	15	1
WGN753	2.5" BSP	19	60.35	67.85	73.00	2.50 - 3.15	115.6	93	22	1
WGN754	2.5" BSP	19	63.50	72.60	76.20	2.50 - 3.15	115.6	93	22	1
WGN755	2.5" BSP	19	66.70	75.80	79.40	2.50 - 3.15	115.6	93	22	1
WGN10A	3" BSP	19	70.00	79.00	84.00	3.15	124.0	90	22	1
WGN10B	3" BSP	19	76.00	83.60	88.50	3.15	124.0	90	22	1

Note:
– Product specifications may change at any time without notice
– WGN10A - B complete with earth fixing lug of 1/2" diameter

Applications	Indoor and outdoor use
Function	Provides armour clamp, and seal on outer sheath
Protection class	Ingress of water
	IP66/68
Construction	Nickel plated brass components

Fitting instructions

1 To comply with IP66/68 approvals, the fibre gasket must be installed on the mounting thread.

2 Screw the gland body into the apparatus.

3 Pass the gland nut, outer seal and gland sleeve over the cable before commencing to strip the outer sheath of the cable.

4 Measure the length of tails required and add about 75mm to the outer sheath and armour to this point.

5 Strip the outer sheath.

6 Cut the armour wire to SWA exposed length.

7 Pass the armour clamp over the armour.

8 Pass the body and armour cone over the bedding and under the armour wires.

9 Engage sleeve thread onto body thread and tighten securely.

10 Slide outer seal and gland nut into position and engage nut thread onto sleeve thread.

11 Tighten gland nut securely.