



A2

A2 Single Seal Industrial Cable Gland

For all types of Unarmoured & Braid Armoured Cables

- Standard material nickel plated brass
- High quality durable materials
- Robust, heavy duty design
- Displacement type seal
- Designed to prevent Coldflow
- Deluge protected
- -60°C to +130°C (standard), -20°C to 200°C (Thermln option)



Entry thread sealing washer and locknut included as standard

Option available for 20mm length of entry with Entry thread sealing washer and locknut- A21RA5/A20LOE

TECHNICAL DATA

Design Specification	BS 6121:Part 1:1989, IEC 62444, EN 62444
Mechanical Classifications*	Impact = Level 8, Retention = Class D
Enclosure Protection	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel only
CSA Certificate	1211841
Code of Protection	Enclosure Type 4X
GOST R Certificate	POCC GB.ГБ05.H00187
GOST K Certificate	KZ 7500361.01.01.25266
RoK Permit For Use	19-02-UL-1957
Marine Approvals	LRS: 01/00171 (E1), ABS: 01-LD234401-2-PDA
Ingress Protection Rating	IP66, IP67 & IP68 (when used with CMP Products installation accessories)**
Deluge Protection Compliance	DTS01 : 91
Cable Gland Material	Electroless Nickel Plated Brass (standard), Stainless Steel, Aluminium
Seal Material	CMP Thermoset Rubber
Cable Type	Unarmoured
Sealing Technique	CMP Unique Displacement Seal Concept
Sealing Area(s)	Cable Outer Sheath
Alternate Cable Gland Packs	Cable Gland Pack includes 20mm long threaded A2 gland, IP washer, Heavy Duty locknut, Serrated Washer, Black & Orange Shroud

* Mechanical & Electrical Classifications applied as per IEC 62444 & EN 62444
 ** Refer to www.cmp-products.com.au for further information on Ingress Protection Ratings

Cable Gland Selection Table

Refer to illustration at the top of the page

Dimensions listed below are for metric cable glands only
 Dimensions for alternative threads may vary, please see supplementary technical data sheet

Cable Gland Size	Available Entry Threads "C"		Overall Cable Diameter "A"		Across Flats "D"	Across Corners "D"	Protrusion Length "F"	Combined Ordering Reference (Nickel Plated Brass Metric)			Shroud	Cable Gland Weight (Kgs)
	Metric	Thread Length "E"	Min	Max				Size	Type	Ordering Suffix		
					Standard							
20s16	M20	10.0	3.2	8.7	24.0	26.4	25.1	20S16	A2	1RA5/A	PVC04	0.070
20S	M20	10.0	6.1	11.7	24.0	26.4	25.1	20S	A2	1RA5/A	PVC04	0.060
20	M20	10.0	6.5	14.0	27.0	29.7	27.2	20	A2	1RA5/A	PVC05	0.070
25	M25	10.0	11.1	20.0	36.0	39.6	35.5	25	A2	1RA5/A	PVC09	0.130
32	M32	10.0	17.0	26.3	41.0	45.1	34.2	32	A2	1RA5/A	PVC10	0.150
40	M40	15.0	23.5	32.2	50.0	55.0	35.1	40	A2	1RA5/A	PVC13	0.200
50S	M50	15.0	31.0	38.2	55.0	60.5	32.0	50S	A2	1RA5/A	PVC15	0.260
50	M50	15.0	35.6	44.0	60.0	66.0	36.3	50	A2	1RA5/A	PVC18	0.270
63S	M63	15.0	41.5	49.9	70.5	77.6	33.5	63S	A2	1RA5/A	PVC21	0.430
63	M63	15.0	47.2	55.9	75.0	82.5	35.8	63	A2	1RA5/A	PVC23	0.460
75S	M75	15.0	54.0	61.9	84.0	92.4	34.2	75S	A2	1RA5/A	PVC26	0.520
75	M75	15.0	61.1	67.9	84.0	92.4	40.6	75	A2	1RA5/A	PVC26	0.500
90	M90	24.0	66.6	79.9	108.0	118.8	58.3	90	A2	1RA5/A	PVC31	1.600
100	M100	24.0	76.0	91.0	123.0	135.3	55.2	100	A2	1RA5/A	LSF33	1.780
115	M115	24.0	86.0	97.9	133.4	146.7	65.2	115	A2	1RA5/A	LSF34	2.670
130	M130	24.0	97.0	114.9	152.4	167.6	73.9	130	A2	1RA5/A	LSF35	3.800

Dimensions are displayed in millimetres unless otherwise stated

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