## TECHNICAL DATA

### Design Specification
- BS 6121:Part 1:1989, IEC 62444, EN 62444

### Mechanical Classifications*
- Impact = Level 8, Cable Anchorage = Class B

### Enclosure Protection
- IK10 to IEC 62262 (20 joules) Brass & Stainless Steel only

### CSA Certificate
- 1211841

### Code of Protection
- Enclosure Type 4X

### Marine Approvals
- LRS: 01/00171 (E1), ABS: 16-LD1472056-PDA

### GOST R Certificate
- POCC GB.A
  - Г35.H00102

### Ingress Protection Rating**
- IP66, IP67 & IP68***

### Deluge Protection Compliance
- DTS01 : 91

### Cable Gland Material
- Brass, Electroless Nickel Plated Brass, Stainless Steel, Aluminium

### Seal Material
- CMP Thermoset Rubber

### Cable Type
- Unarmoured & Braided when terminated inside enclosure

### Sealing Technique
- CMP Unique Displacement Seal Concept

### Sealing Area(s)
- Cable Outer Sheath

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### Cable Gland Selection Table

Refer to illustration at the top of the page.

<table>
<thead>
<tr>
<th>Cable Gland Size</th>
<th>Available Entry Threads &quot;C&quot; (Alternate Thread Lengths Available)</th>
<th>Overall Cable Diameter &quot;A&quot;</th>
<th>Across Flats &quot;D&quot;</th>
<th>Across Corners &quot;D&quot;</th>
<th>Protrusion Length &quot;F&quot;</th>
<th>Combined Ordering Reference (*Brass Metric)</th>
<th>Shroud</th>
<th>Cable Gland Weight (Kgs)</th>
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<tbody>
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<td>Min</td>
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*A: Mechanical & Electrical Classifications applied as per IEC 62444 & EN 62444
**When CMP installation accessories are used. Refer to page 7 or www.cmp-products.com for further information.
***IP68 tested to a minimum depth of 30 metres for 12 hours, alternate depths / durations can be provided upon request.

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### Notes:
- For material options add the following suffix to the Ordering Reference; Brass (no suffix required); Nickel Plated Brass '5'; 316 Grade Stainless Steel '4'; Copper Free Aluminium '1'
- Examples: 20A21RA5 = Nickel Plated Brass M20
- Dimensions are displayed in millimetres unless otherwise stated.

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[A2 Single Seal Industrial Cable Gland](#)

For all types of Unarmoured & Braided Cables

- High quality durable materials
- Robust, heavy duty design
- Displacement type seal
- Deluge protected
- -60°C to +130°C (standard), -20°C to 200°C (thermofin option page 91)