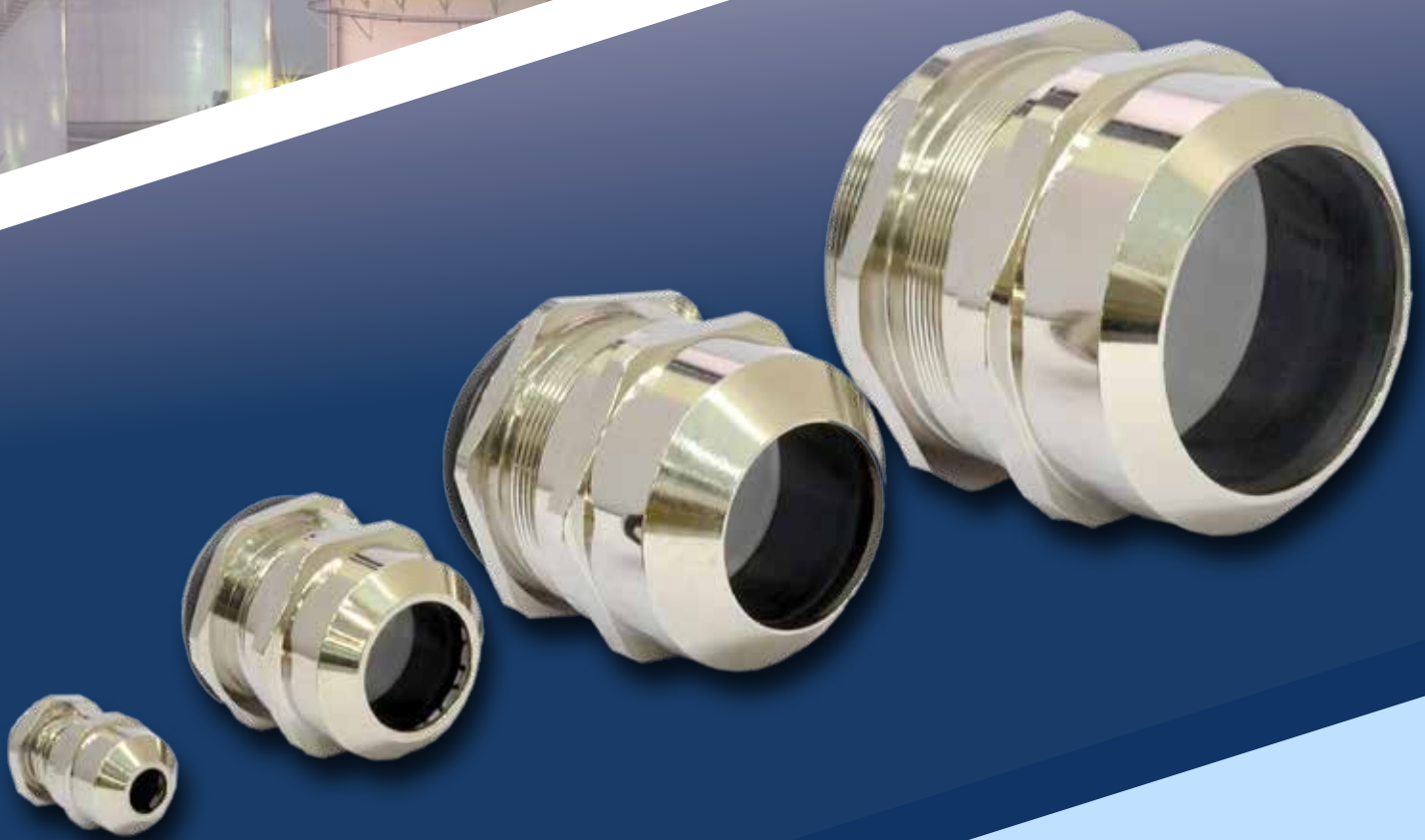


Raychem RPG

ENGINEERING GROWTH. PIONEERING EXCELLENCE



(A TE-Connectivity - RPG Enterprises JV)

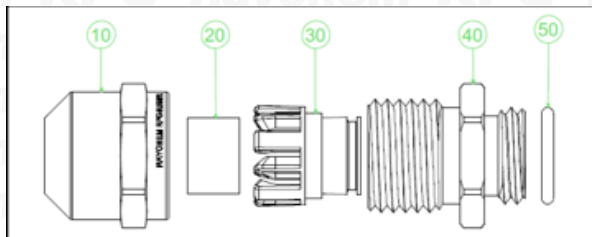
Features :

- Highly reliable.
- High quality strain relief and sealing
- Good performance for standard industrial application.
- Easy assembly install cable gland – insert cable – tighten cap.



Technical Information :

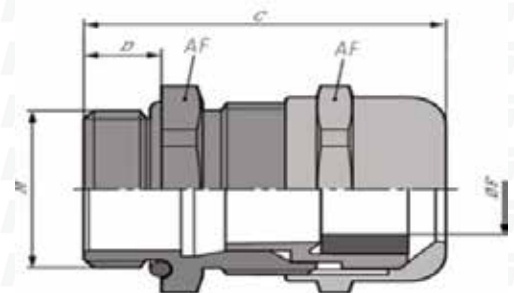
| | |
|-----------------------------------|--|
| Material | Brass, Nickel Plated Brass, Stainless steel |
| Sealing | EPDM |
| Clamping insert | PA 6 |
| O ring | EPDM |
| Seal operating Temperature | -40°c to +100°c |
| Thread type | <ul style="list-style-type: none"> • Metric (M) ISO Pitch 1.5 (Also available with long thread length) • PG according to DIN 40430 |
| Degree of protection | IP 68 |
| Mechanical strength | <ul style="list-style-type: none"> • Dynamic strain stability • High strain relief (DIN EN 62444 Tab. 2A) |
| Application area | Industrial, chemical industries, petrochemical industries. |



| POS NO. | DESCRIPTION | MATERIAL |
|---------|----------------|-------------|
| 10 | ENTRY NUT | BRASS / SS |
| 20 | SEALING RUBBER | EPDM |
| 30 | PLASTIC INSERT | POLYAMIDE 6 |
| 40 | CONE BODY | BRASS / SS |
| 50 | O'RING | EPDM |

Metric thread :

| Part code | Size M | Clamping Range ØF (mm) | AF (mm) | C (mm) | D (mm) |
|-----------|------------|------------------------|---------|---------|--------|
| RESM-12 | M 12 x 1,5 | 3.0 – 7.0 | 16 | 23 – 30 | 5 |
| RESM-16 | M 16 x 1,5 | 4.5 – 10.0 | 20 | 26 – 34 | 5 |
| RESM-20 | M 20 x 1,5 | 6.0 – 13.0 | 24 | 29 – 37 | 6 |
| RESM-25 | M 25 x 1,5 | 9.0 – 17.0 | 29 | 33 – 42 | 7 |
| RESM-32 | M 32 x 1,5 | 13.0 – 21.0 | 36 | 36 – 44 | 8 |
| RESM-40 | M 40 x 1,5 | 16.0 – 28.0 | 46 | 44 – 55 | 8 |
| RESM-50 | M 50 x 1,5 | 21.0 – 35.0 | 55 | 51 – 62 | 9 |
| RESM-63 | M 63 x 1,5 | 34.0 – 48.0 | 68 | 56 – 67 | 10 |
| RESM-75 | M 75 x 1,5 | 48.0 – 62.0 | 82 | 67 – 81 | 12 |



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