

Accessories | HAZARDOUS AREA REDUCERS

HAZARDOUS REDUCERS METRIC & IMPERIAL



Metric-Metric Hazardous Reducers

Enlarges housing entry thread.

• ISO Metric range.

• Application; Hazardous Area, Machines, Devices, Housings, Panels

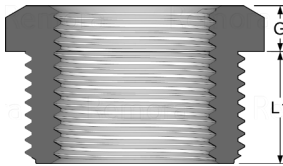
Standards: IECEx: Ex db I Mb / Ex eb I Mb / Ex db IIC Gb / Ex eb IIC Gb

ATEX: I M2 Ex db I Mb / Ex eb I Mb, II 2 GD Ex db IIC Gb

Protection: IP66 / IP68 (2m cont.) BS EN 62444

Temperature Range: -20°C to 95°C (-60°C to 160°C with High Temp Gasket)

Material: Brass or Nickel Plated Brass (Marine Grade)



| Code | Entry Thread | | Thread Length | | | | Hex Length Min (G) |
|-------------|--------------|-----------|---------------|------------|------|------|-----------------------|
| | Male | Female | Male (L1) | Female (F) | A/F | A/C | |
| RM20M16E-UN | M20 x 1.5 | M16 x 1.5 | 15.0 | 15.0 | 27.0 | 30.4 | 6.0 |
| RM25M16E-UN | M25 x 1.5 | M16 x 1.5 | 15.0 | 15.0 | 32.0 | 36.0 | 6.0 |
| RM25M20E-UN | M25 x 1.5 | M20 x 1.5 | 15.0 | 15.0 | 32.0 | 36.0 | 6.0 |
| RM32M16E-UN | M32 x 1.5 | M16 x 1.5 | 15.0 | 15.0 | 38.0 | 42.8 | 6.0 |
| RM32M20E-UN | M32 x 1.5 | M20 x 1.5 | 15.0 | 15.0 | 38.0 | 42.8 | 6.0 |
| RM32M25E-UN | M32 x 1.5 | M25 x 1.5 | 15.0 | 15.0 | 38.0 | 42.8 | 6.0 |
| RM40M20E-UN | M40 x 1.5 | M20 x 1.5 | 15.0 | 15.0 | 47.0 | 52.9 | 6.0 |
| RM40M25E-UN | M40 x 1.5 | M25 x 1.5 | 15.0 | 15.0 | 47.0 | 52.9 | 6.0 |
| RM40M32E-UN | M40 x 1.5 | M32 x 1.5 | 15.0 | 15.0 | 47.0 | 52.9 | 6.0 |
| RM50M20E-UN | M50 x 1.5 | M20 x 1.5 | 15.0 | 15.0 | 55.0 | 61.9 | 6.0 |
| RM50M25E-UN | M50 x 1.5 | M25 x 1.5 | 15.0 | 15.0 | 55.0 | 61.9 | 6.0 |
| RM50M32E-UN | M50 x 1.5 | M32 x 1.5 | 15.0 | 15.0 | 55.0 | 61.9 | 6.0 |
| RM50M40E-UN | M50 x 1.5 | M40 x 1.5 | 15.0 | 15.0 | 55.0 | 61.9 | 6.0 |
| RM63M20E-UN | M63 x 1.5 | M20 x 1.5 | 15.0 | 15.0 | 70.0 | 78.8 | 6.0 |
| RM63M25E-UN | M63 x 1.5 | M25 x 1.5 | 15.0 | 15.0 | 70.0 | 78.8 | 6.0 |
| RM63M32E-UN | M63 x 1.5 | M32 x 1.5 | 15.0 | 15.0 | 70.0 | 78.8 | 6.0 |
| RM63M40E-UN | M63 x 1.5 | M40 x 1.5 | 15.0 | 15.0 | 70.0 | 78.8 | 6.0 |
| RM63M50E-UN | M63 x 1.5 | M50 x 1.5 | 15.0 | 15.0 | 70.0 | 78.8 | 6.0 |
| RM75M20E-UN | M75 x 1.5 | M20 x 1.5 | 15.0 | 15.0 | 80.0 | 90.0 | 6.0 |
| RM75M25E-UN | M75 x 1.5 | M25 x 1.5 | 15.0 | 15.0 | 80.0 | 90.0 | 6.0 |
| RM75M32E-UN | M75 x 1.5 | M32 x 1.5 | 15.0 | 15.0 | 80.0 | 90.0 | 6.0 |
| RM75M40E-UN | M75 x 1.5 | M40 x 1.5 | 15.0 | 15.0 | 80.0 | 90.0 | 6.0 |
| RM75M50E-UN | M75 x 1.5 | M50 x 1.5 | 15.0 | 15.0 | 80.0 | 90.0 | 6.0 |
| RM75M63E-UN | M75 x 1.5 | M63 x 1.5 | 15.0 | 15.0 | 80.0 | 90.0 | 6.0 |



Imperial (ET)-Metric Hazardous Reducers



| Code | Entry Thread | | Thread Length | | | | Hex Length Min (G) |
|---------------|---------------|-----------|---------------|------------|------|------|-----------------------|
| | Male | Female | Male (L1) | Female (F) | A/F | A/C | |
| RET050M16E-UN | ½" / 0.50 ET | M16 x 1.5 | 15.0 | 15.0 | 19.0 | 22.0 | 21.0 |
| RET050M20E-UN | ½" / 0.50 ET | M20 x 1.5 | 15.0 | 15.0 | 24.0 | 27.5 | 21.0 |
| RET075M20E-UN | ¾" / 0.75 ET | M20 x 1.5 | 15.0 | 15.0 | 24.0 | 27.5 | 21.0 |
| RET075M25E-UN | ¾" / 0.75 ET | M25 x 1.5 | 15.0 | 15.0 | 30.5 | 35.0 | 21.0 |
| RET100M20E-UN | 1" / 1.00 ET | M20 x 1.5 | 15.0 | 15.0 | 30.5 | 35.0 | 5.0 |
| RET100M25E-UN | 1" / 1.00 ET | M25 x 1.5 | 15.0 | 15.0 | 30.5 | 35.0 | 5.0 |
| RET125M20E-UN | 1¼" / 1.25 ET | M20 x 1.5 | 15.0 | 15.0 | 38.0 | 42.0 | 5.0 |
| RET125M25E-UN | 1¼" / 1.25 ET | M25 x 1.5 | 15.0 | 15.0 | 38.0 | 42.0 | 5.0 |
| RET150M20E-UN | 1½" / 1.50 ET | M20 x 1.5 | 15.0 | 15.0 | 42.5 | 49.0 | 5.0 |
| RET150M25E-UN | 1½" / 1.50 ET | M25 x 1.5 | 15.0 | 15.0 | 42.5 | 49.0 | 5.0 |

• For Nickel Plated remove -UN when ordering