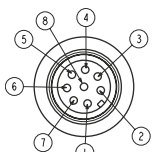
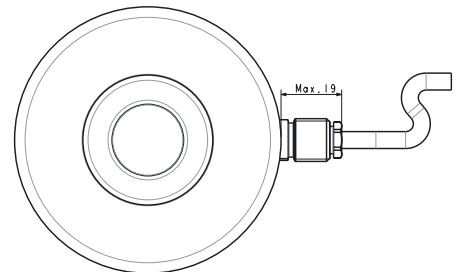
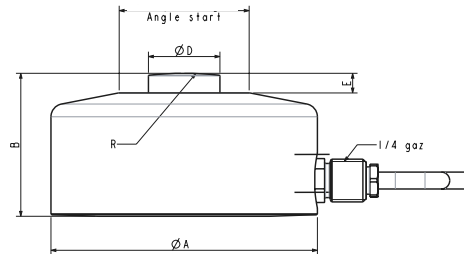


R30X

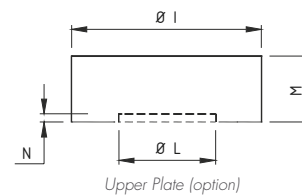
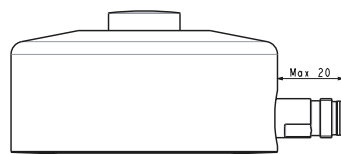
1 t ... 12 t



- Made in stainless steel grade 1.4418 for high corrosion resistance
- Hermetically sealed IP68
- High accuracy, approved 3000d OIML R60
- Ideally suited for tank weighing applications in wet or corrosive environments
- Easy to clean
- Optional connector output



M12 Connector



Upper Plate (option)

| Rated capacity (C.N.) | Dimension [mm] | | | | | | | | | | | Weight |
|--------------------------|----------------|----|-----|---|-----|----|-----|-----|----|---|--------|--------|
| | Ø A | B | Ø D | E | R | F | Ø I | Ø L | M | N | | |
| 1 t ... 12 t | 82 | 44 | 22 | 6 | 100 | 40 | 82 | 23 | 15 | 3 | 1.5 kg | |

All dimensions in mm. Dimensions and specifications do not constitute any liability whatsoever. Technical drawings are available on request.

Wiring cable version

| | | | | | |
|----------|----------|----------|----------|---------|---------|
| + excit. | + signal | - signal | - excit. | + sense | - sense |
| brown | yellow | white | green | grey | pink |

Wiring connector version

| | | | | | |
|----------|----------|----------|----------|---------|---------|
| + excit. | + signal | - signal | - excit. | + sense | - sense |
| 7 | 1 | 8 | 6 | 3 | 5 |



R30X

1 † ... 12 †

Specifications

| METROLOGICAL | C3 5e | C3 6e | |
|---|--------------------|-----------------|-------------------|
| Rated capacity (Cn) | 1, 2.5 | 6, 12 | t |
| Combined error | ±0.017 | ±0.017 | %Cn |
| Temperature effect on zero | ±0.0028 | ±0.0024 | %Cn/°C |
| Temperature effect on sensitivity | ±0.0014 | ±0.0014 | %Cn/°C |
| Creep error (30 min.) | ±0.025 | ±0.024 | %Cn |
| Maximum platform size | | | mm |
| LEGAL METROLOGY OIML R60 | | | |
| Accuracy class | C3 | C3 | |
| Maximum capacity (E _{max}) | 1, 2.5 | 6, 12 | t |
| Max. number of LC intervals (n _{max}) | 3 000 | 3 000 | d OIML |
| Minimum verification interval (v _{min}) | 0.2, 0.5 | 1, 2 | kg |
| Z=E _{max} /(2×DR) | 3 000 | 3 000 | |
| ELECTRICAL | | | |
| Nominal range of excitation voltage | 1 ... 15 | | V |
| Rated output at Cn | 2 ± 0.15% | | mV/V |
| Zero balance | ± 2.5 | | %Cn |
| Input/output resistance | 760 ± 20 / 700 ± 5 | | Ω |
| Insulation resistance | 2 000 | | MΩ/50V |
| GENERAL | | | |
| Compensated temperature range | -10 ... +40 | | °C |
| Service temperature range | -20 ... +60 | | °C |
| Safe load limit | 150 | | %E _{max} |
| Ultimate overload | 300 | | %E _{max} |
| Tightening torque | IP68 | | EN60529 |
| Cable length | 10 | | m |
| Material | | | |
| Measuring body | | Stainless steel | |
| Cable gland | | Stainless steel | |
| Cable sheath | | PVC | |

Options

Connector output

M12 male - 8 pts

Accessories




SILOSAFE-R mounting kit



Plates mounting kit


 **scaime**


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