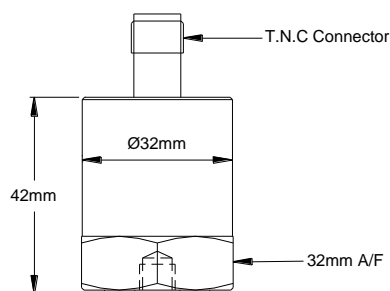


High-sensitivity charge output top-entry accelerometer with TNC connector ideal for underground leak detection. This requires the use of a charge amplifier (for example, the CA003).

MTN/P1100



Dimensions



Applications

- Seismic Monitoring
- Instrumentation
- Water Leak Detector

Technical

Charge Sensitivity	1100 pC/g +/-10% nominal at 80Hz
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Capacitance	450 pF nominal (4400 pF max)
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Transverse Sensitivity	Less than 5%
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Mounting Base Resonance	10 kHz (nominal)
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Temperature Range	-55 to 250 °C
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Dynamic Range	+/- 100g
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Isolation	Base non-isolated
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Case Material	Stainless Steel
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Connector	TNC
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Weight	250 gms (nominal)
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Mounting	¼"-28 UNF female
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Sealing	IP65
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Torque	18 Nm
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Charge Amplifier Required	MTN/CA003
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Mounting Adaptors and Studs

Studs and Grub Screws

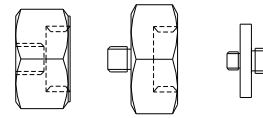


Part #	From	To
MS039	¼"-28 UNF Male	10-32 UNF Male

Grub Screws

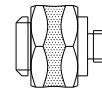
Part #	Thread
MS068	10-32 UNF

Other Adaptors



Part #	From	To
MS011	¼"-28 UNF Male	Quick Fit Female
MS013	¼"-28 UNF Male	Glue base
MS061	¼"-28 UNF Male	10-32 UNF Male

Isolation Adaptors



Part #	From	To
MS048	¼"-28 UNF Male	¼"-28 UNF Male

System Connection

