

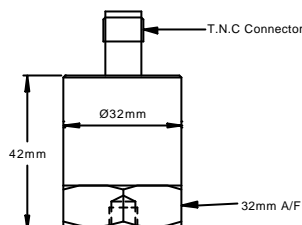


## MTN/P1100 Series

High output charge accelerometer

### Applications

- Instrumentation
- Water leak detector
- Seismic monitoring



## Technical Specification

Charge Sensitivity	1100 pC/g $\pm$ 10% nominal at 80Hz
Capacitance	4000 pF nominal (4400 pF max.)
Transverse Sensitivity	Less than 5%
Mounted Base Resonance	10 kHz (nominal)
Temperature Range	-55 to +250 °C
Dynamic Range	$\pm$ 100 g
Isolation	Base non-isolated
Case Material	Stainless steel
Connector	T.N.C.
Weight	250 gms (nominal)
Mounting	1/4" - 28 UNF female
Torque	8 Nm
Sealing	IP65
Options	Various cable assemblies and mountings.

# Mounting Adapters and Studs

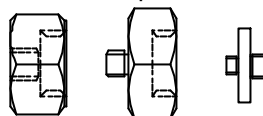
## Studs and Grub Screws



Male Studs		
Product Code	From	To
MS039	1/4" - 28 UNF	10 - 32 UNF

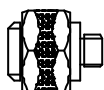
Grub Screws	
Product Code	Diameters
MS068	1/4" - 28 UNF

## Other Adapters



Mounting Adaptors				
Product Code	From		To	
MS011	1/4" - 28 UNF	Male	Q/F	Female
MS013	1/4" - 28 UNF	Male	Glue Base	
Ms061	1/4" - 28 UNF	Male	10 - 32 UNF	Male

## Isolation Adapters



Isolation				
Product Code	From	Male /Female	To	Male /Female
MS048	1/4" - 28 UNF	Male	1/4" - 28 UNF	Male

# System Connection

