





QUARTZDYNE,  
INC.

A DOVER COMPANY

## Mechanical Specifications

E20-028

A0

### Mechanical Specifications for 1" Transducers

Mechanical Proof Pressure	30,000 psia [2068 bar]
Sensor Pressure Limit	varies with temperature; see plot below
Pressure Media	particle-free fluid compatible with Inconel 625
Mechanical Shock	500 g, 2 ms half-sine
Vibration	10 – 2,000 Hz, 10.9 gRMS Random Vibration
Weight	10 oz [283 g]

