

NANO DIAPHRAGMS™

Nano Diaphragms™ have been developed by DiaCom Corporation to meet the ever-increasing demand for effective seals in a wide range of miniaturized applications, from precision instruments and medical devices to aerospace. These smaller designs have presented big challenges for design engineers, particularly meeting the tight tolerances required for Nano sealing applications.

Nano Diaphragms™ have earned a reputation for solving the toughest sealing problems associated with very small hardware. Our engineering expertise and advanced manufacturing capability are unsurpassed. In addition, DiaCom Chemists have compounded a range of elastomers from the latest material technologies that can meet and exceed your application requirements.

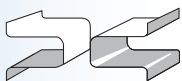
DiaCom pushes the envelope by incorporating fabric reinforcement for applications that require higher pressures. Assembly costs can be reduced by incorporating molded in components such as metal or plastics inserts.

Nano Diaphragms™ are custom engineered to merge the structural advantages of composite diaphragms with the sealing performance of elastomers to provide the tight tolerances and assurance in today's Nano applications.



Areas of application:

- Medical Devices and Electronics
- Precision Instruments
- Aerospace
- Pneumatic Controls
- Automotive
- Water Controls
- Natural Gas and Propane Regulation



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