

# MEETING THE SEALING CHALLENGES OF NUCLEAR OPERATIONS

CUSTOM

## Seal Master® Inflatable Seals



DEFLATED

INFLATED

When you are faced with difficult sealing problems – gaps, crevices, close tolerances, misaligned parts and awkward equipment designs – a custom Seal Master elastomeric seal can be your solution to prevent leaks and containment problems.

These seals are not simple rubber extrusions. They are engineered, built and molded to fit your particular application and to meet strict performance, safety and environmental standards.

Fabric-reinforced for strength and structural integrity for optimum inflation/deflating operations, they are not subject to the compression set of ordinary seals.

Strong, versatile and flexible, Seal Master seals have been solving troublesome problems in the nuclear industry since 1974.

### Typical Nuclear Applications

- Nozzle Dams
- Pool Gates
- Reactor Cavities
- Airlock Doors
- Watertight Doors
- Butterfly Valves
- Stud Hole Plugs
- Canal Gates
- Actuators
- Suppression Pools
- Motion Control Devices

**"Technical expertise, enthusiasm, creative problem solving, unmatched experience and follow-through... that's Seal Master for sure!"**

*ASK ABOUT INFLATABLE ACTUATORS, GRIPPERS AND OTHER PNEUMATIC SPECIALTIES*

### Typical Inflatable Seal Construction

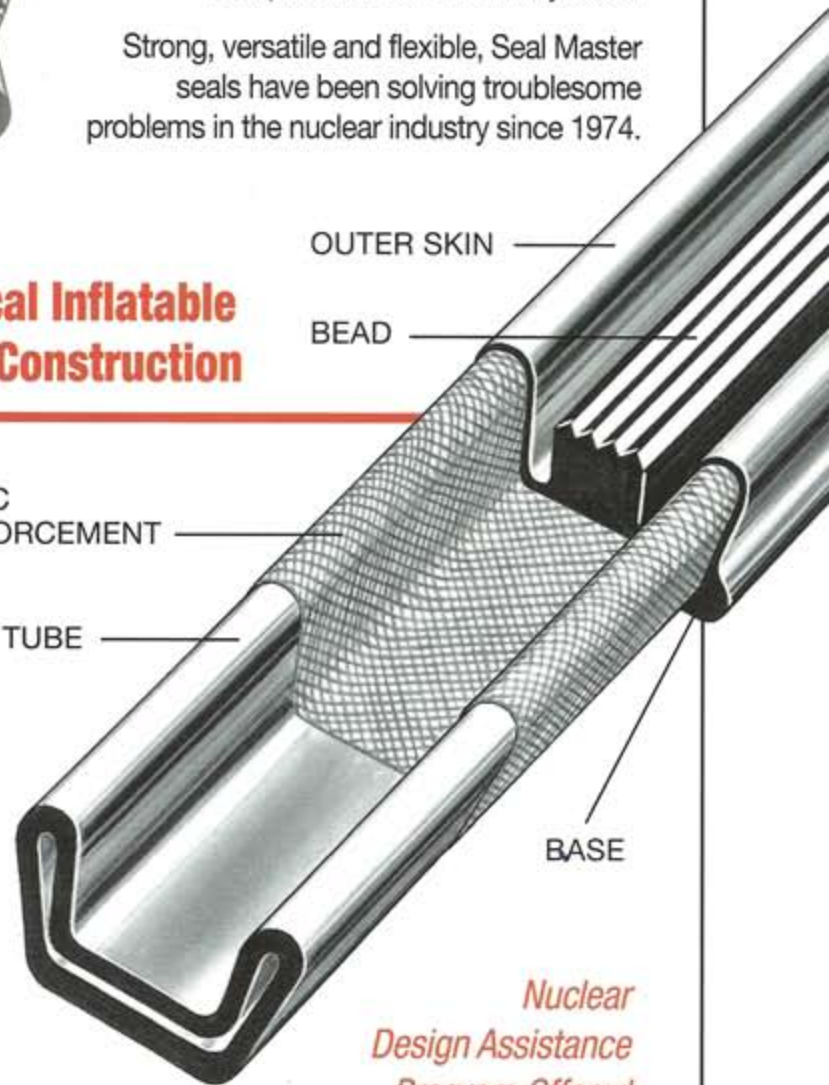
FABRIC REINFORCEMENT

INNER TUBE

OUTER SKIN

BEAD

BASE



*Nuclear Design Assistance Program Offered*



## SEAL MASTER CORPORATION

*Inflatable seals and other custom rubber products*

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