## Marsh Instrumentation Ltd. ICE PLUG FREEZE JACKETS

It was recognized that current pipe freeze technologies, widely used in commercial applications, utilized a single wall jackets which although somewhat effective, produced a number of deficiencies. These were not considered acceptable for nuclear and other high end applications with respect to human engineering and safety parameters.

Taking into account these shortfalls in pipe freeze technologies, Marsh has developed and produced an innovative "Ice Plug Freeze Jacket" incorporating the following features:

- Double wall construction contains and controls the amount of freeze catalyst used
- Double controlled venting minimizes the amount of freeze catalyst required to maintain the freeze.
- Lightweight construction with unique screw clamp mechanism for easy installation and removal in congested areas.





- All stainless steel construction
- Cryogenically welded to withstand thermal cycling
- Custom manufactured to meet individual / unique application specifications
- Sizes: ½ " to 20", custom feeder sizes.

## Marsh manufactures the following:

- Single Vent Double Wall (SVDW) Ice Plug Jackets
- Double Vent Double Wall (DVDW) Ice Plug Jackets

Marsh 'Ice Plug Freeze Jackets" are designed to meet applications in the Nuclear, Food and Petrochemical industries.



3.992" Feeder Ice Plug Freeze Jacket

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