

Sanitary, Heavy-Duty Manways and Inspection Ports

Evaporator Dryer Technologies, Inc.



EDT Heavy-Duty Manways are designed specifically to prevent leakage of process air, CIP solution and powder from the manway cover.

Our manways feature special heavy-duty construction with a double-hinged dome cover. This design allows for easy opening and closing that maintains cover alignment. A special gasket prevents leakage from the manway, and maintains a sanitary USDA design.

The addition of our new stainless steel swing bolt provides for quick access with an easy grip hand knob.

The manway is constructed in AISI 316 stainless steel and is designed in compliance with USDA Guidelines for the Sanitary Design and Fabrication of Dairy Processing Equipment.

Typical areas for use include drying chambers, fluid beds, cyclones, ductwork, baghouses, powder silos, balance tanks or any stainless steel vessels where inspection and access is required.

EDT manways and inspection ports are standard components on evaporators and spray drying equipment provided by Evaporator Dryer Technologies, Inc.

Features and Benefits

- ▶ Dual hinge latch
Easy open, easy close
- ▶ Special Gasket, food grade material
Prevents process air, CIP solution and powder Leakage
- ▶ Sanitary Design in compliance with USDA Sanitary Guidelines
- ▶ AISI 316 stainless steel construction.
- ▶ All stainless swing bolt with easy grip hand knob
Will not break over time.
- ▶ Available in 2 sizes:
250 mm inspection port
500 mm manway access
- ▶ Heavy-duty manway with safety insert.
Available in size 500 mm.



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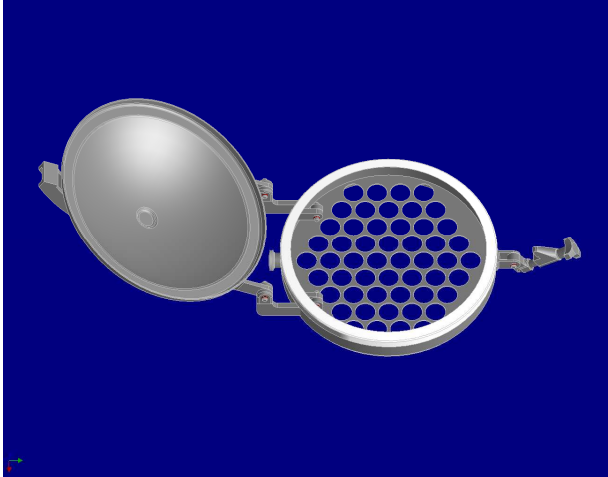
1805 Ridgeway Street • Hammond, WI 54015

Tel. 715.796.2313 • Fax. 715-796-2378

Email: info@evapdryertech.com • Website: www.evapdryertech.com

Heavy-Duty Manway with Safety Insert

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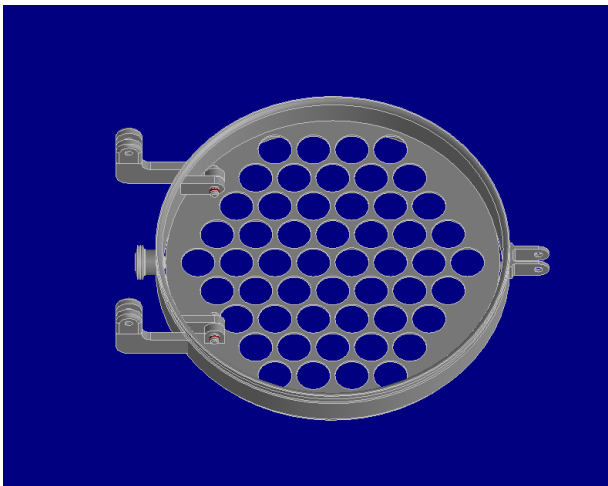
Evaporator Dryer Technologies has extended our line manways to include a heavy-duty manway with a safety insert. The insert is designed to prevent access into the vessel when the cover is opened.

This manway allows for the cover to be opened for inspection—the safety insert remains intact. The safety insert can be lifted for access into the vessel.

The safety insert includes a 1" ferrule and nylon plug to connect to a proximity sensor. This sensor can then send a signal to the PLC to sound an alarm or shut down the equipment should the safety insert be lifted while the equipment is in operation.

All EDT heavy-duty manway have the same standard features. The safety insert is constructed from 316 stainless steel and is designed in compliance with USDA Guidelines for the Sanitary Design and Fabrication of Dairy Processing Equipment.

Evaporator Dryer Technologies has met the challenge in providing the Dairy industry with a heavy-duty manway, in a necessary sanitary design.



Evaporator Dryer Technologies, Inc. is an innovative company specializing in the design, engineering, and supply of evaporators, spray dryers and powder handling systems and associated components.



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