

**CURTISS
WRIGHT**
Flow Control Company
TapcoEnpro



Model RV950

**Reactor
Overhead
Vapor Line
Isolation Valve**



Reliability-by-Design Ensures Customer Satisfaction From The Start



Model RV950 Reactor Overhead Vapor Line Isolation Valve

<http://tapcoenpro.cwfc.com>

The RV950 Isolation Valve — it's a simple idea but one that is revolutionizing cracker unit maintenance, productivity and safety. The design is based on proven sealing technology. It is a through-conduit valve with self-cleaning dual metal seats. And, the RV950 is live loaded with a steam-purged body and bonnets. It is simple, practical and most importantly...reliable.

Nothing was overlooked when our experts designed the RV950. They made sure it would require virtually no maintenance except during regularly scheduled turnarounds. (No packing, seat seals or gate maintenance required!) They sealed the valve's body cavity so that no product could enter. They gave it a top entry design that makes it easy to disassemble and reassemble. You can access all internals while the valve is installed.

The RV950 Isolation Valve is available with many actuator options. You may want to consider an electric actuator that operates at the push of a button, or you may select a hydraulic actuator with a self contained Hydraulic Power Unit or a manually operated actuator.

It has ultra-long life seat and gate seals. It's built tough. The disc design not only has a beveled leading edge for easy installation and adjustable side guide rails but it is nitrated to protect it from erosion.

One of the most unique features are the double live loaded metal seats with Z springs that energize the seats; that means there are no coil spring cavities or bellow seals to cause the valve to stick or leak.

To learn more about the RV950 Isolation Valve, contact your TapcoEnpro sales representative today...this revolutionary new valve should be on every FCCU...it really is that good.



Manufacturing Center

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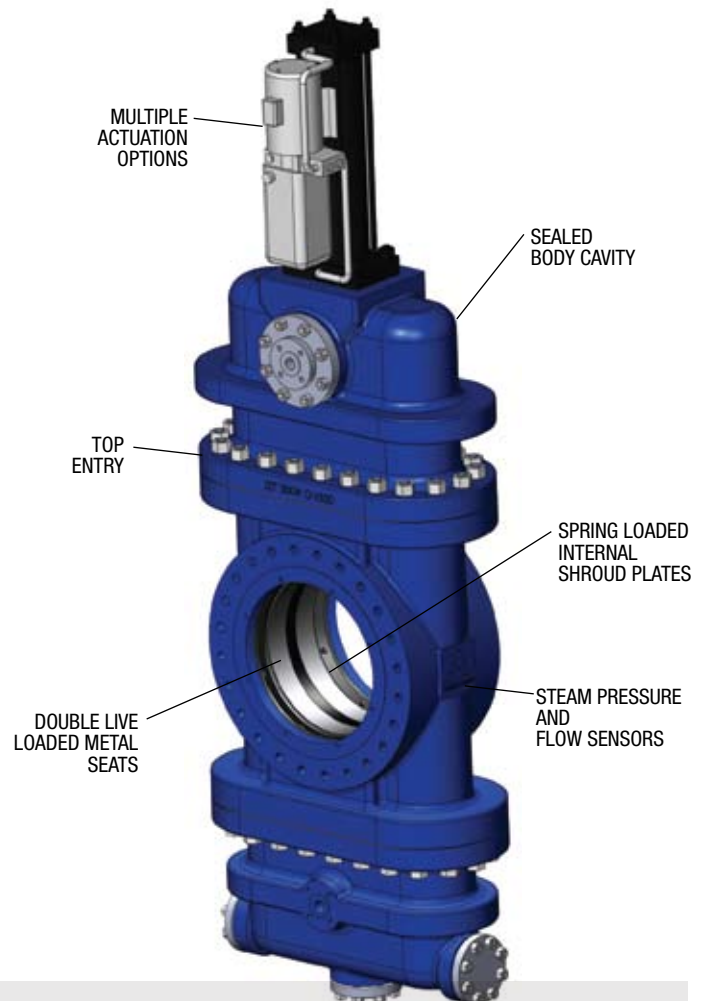
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ISO 9000 2001
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General Design Principles:

- Based on DeltaGuard Sealing Technology
- Linear Goggle Blind
- Dual, Metal, Self-cleaning Seats
- Live Loaded
- Steam Purged Body and Bonnets

Valve Features

- Top Entry
- Optional Maintenance Jib
- Zero "Non-Turnaround Scheduled" Maintenance
- Body Cavity Sealed from Process at All Times
- Electric Actuator
- Optional Hydraulic Actuator with Self Contained HPU
- Diagnostics
- Low Flow Steam Pressurized Body and Bonnets
- Steam Pressure and Flow Sensors