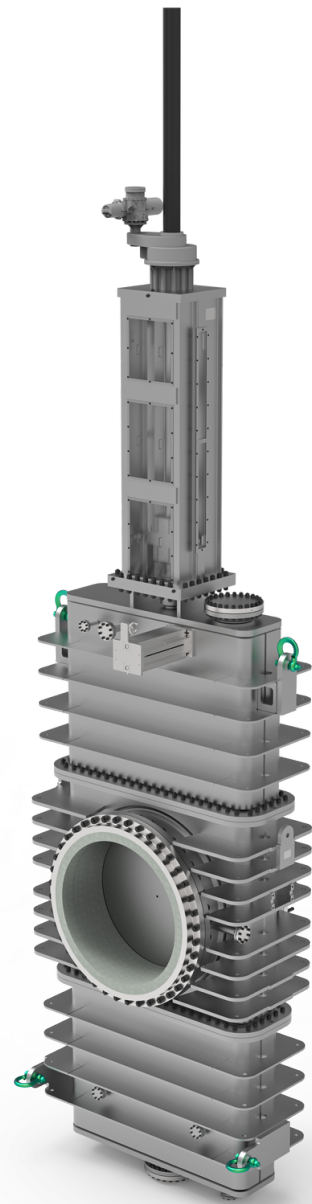


Fluidised Catalytic Cracking Unit Fractionator Isolation Valves

Double Disc Through Conduit,
Double Block and Purge



Contact us to learn more about
Fractionator Isolation Valves



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Fluidised Catalytic Cracking Unit Fractionator Isolation Valves

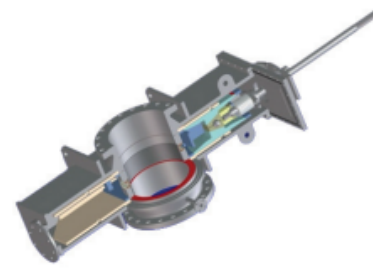
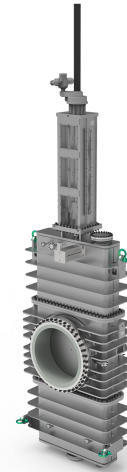
Our isolation valves are based on proven double disc / double isolation valve designs. These valves can be adjusted to meet the requirements of the fluid catalytic cracking process.

Key Features

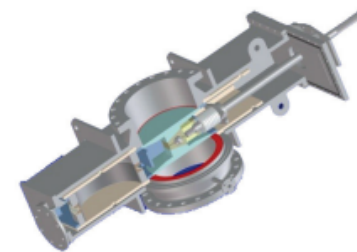
- > Double-block and purge shut-off (automatic line blind functionality).
- > Disc and body seats protected from erosion and coke media, in both open and closed position.
- > Internal components & valve cavity kept clean of process media.
- > Various mounting orientations horizontal, vertical, etc.
- > Reinforced and stiff valve body designed to withstand project specific line loads.
- > Various line connections welded-in, flanged, customized.
- > Material selection according to operation & design conditions.

Benefits

- > Fully automatic Isolation of the fractionator.
- > Ensures operator safety no exposure to process temperatures & pressure.
- > Operation time - within minutes (fully open to fully closed).
- > Cost efficient solution (manual blinding vs automatic valve solution).
- > Reduces down-time.
- > Safeguards plant operation no exposure of explosive gases to atmosphere, during operation.



Valve in open position



Valve in closed position

Specification

Dimensions

Sizes from 6" to 100"

Ambient Temperature

-40 °C to + 60 °C / -40 °F to 140 °F

Actuator Types

Electrical actuator types

Leakage Rate

API 598

Purge Media

Steam or nitrogen

