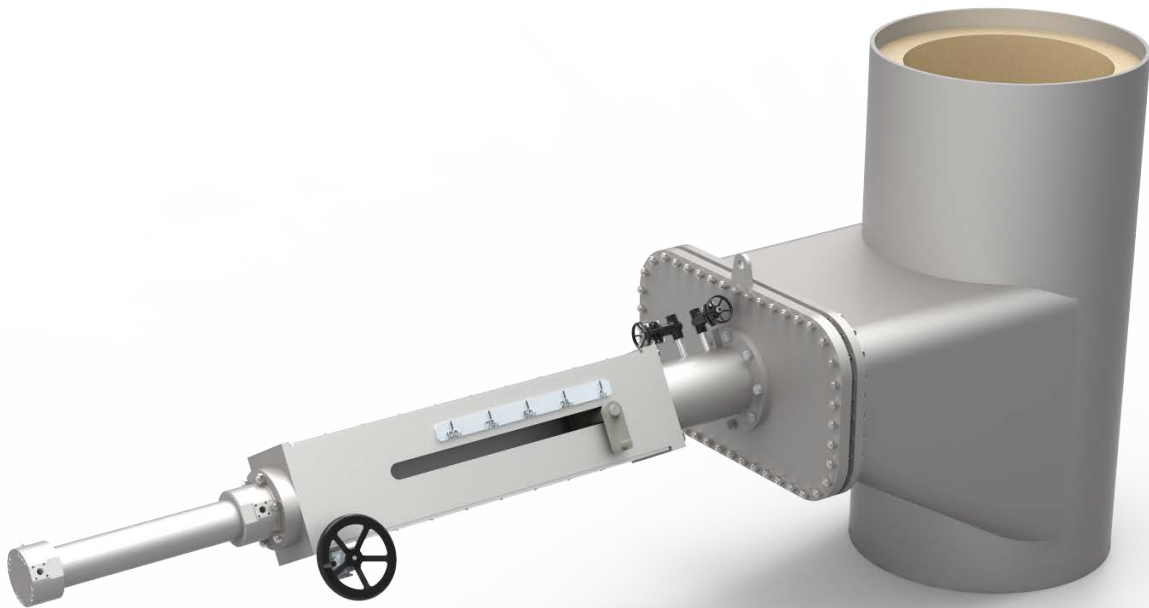




BOMAF[®]
Oil & Gas

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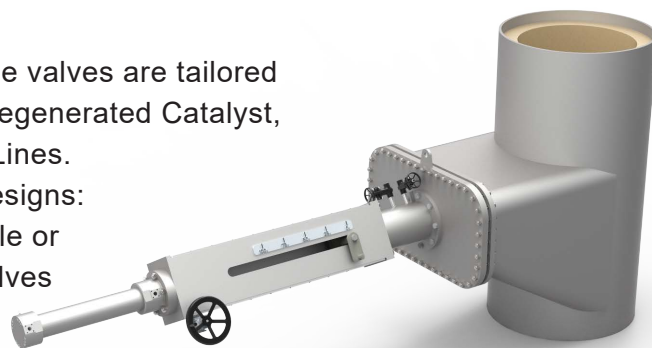
VALVES FOR FLUID CATALYTIC CRACKING
FCC SLIDE VALVE
OIL & GAS DOWNSTREAM PROCESSES

SPECIAL VALVES

Taking advantage of its long-standing know-how in designing and supplying special valves for severe operating conditions for metallurgical plants like blast furnaces, BOMAFA Oil & Gas today develops, manufactures and distributes special valve solutions for refineries and petrochemical plants.

FCC SLIDE VALVES

In the field of **Fluid Catalytic Cracking**, BOMAFA slide valves are tailored to your needs and find application in Spent Catalyst, Regenerated Catalyst, Recirculating Catalyst, Cooled Catalyst and Flue Gas Lines. Our tailor-made slide valves are available in several designs: cold and hot wall design, flanges or welding ends, single or double slide gates depending on the operation. The valves are available with different actuator systems and with hydraulic power and control units



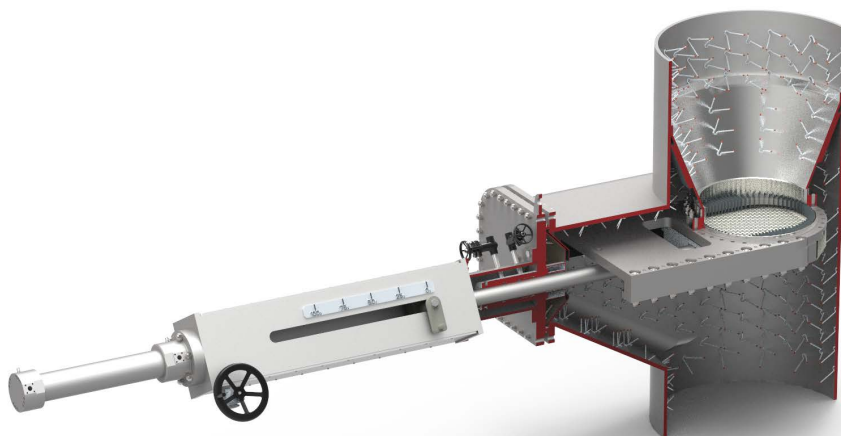
Key features

- ▶ Hot wall or cold wall design
- ▶ Single gate or double gate design
- ▶ Valve design according to customer demands and licensors/customers specifications
- ▶ BOMAFA provides system package comprising Valves, Actuators, Hydraulic Power Station, Hydraulic manifolds and PLC control system out of one hand

Typical Figures

- ▶ size from 20" (250 mm) up to 80" (2000 mm)
- ▶ operating temperature up to 760° C operating
- ▶ pressure up to 5 bar(g)
- ▶ single or dual slide gates
- ▶ hot wall and cold wall design
- ▶ actuation: hydraulic

Other sizes, design features and / or operating features are available on request.



FCC slide valve - section view

FRACTIONATOR ISOLATION VALVES

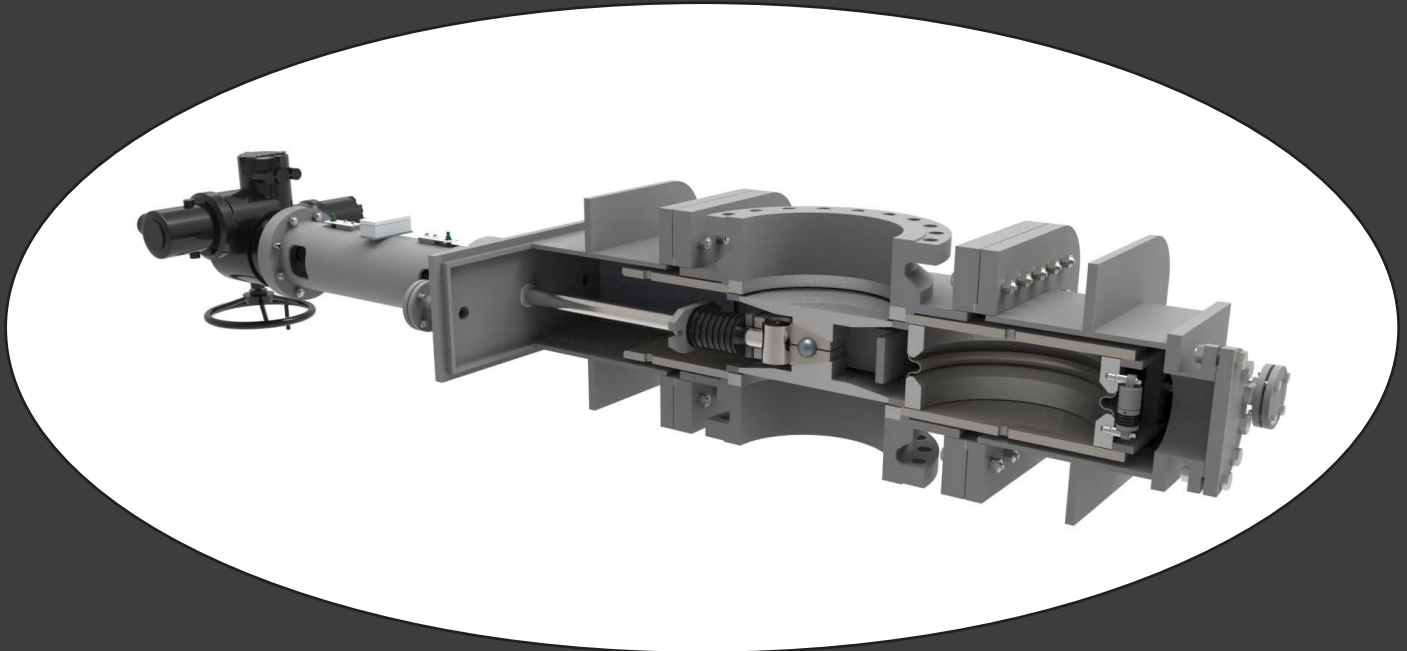
The Double Disc Trough Conduit type Gate Valve has a higher tightness and subsequently a higher safety level than other designs. It provides a true double isolation and purge capability within one valve body. The valves are available in several designs: cold and hot wall design, flanges or welding ends.

Benefits

- ▶ Provides fully automatic isolation of the Fractionator Column
- ▶ Decreases downtime - isolation within a few minutes
- ▶ Increases safety of operation – no exposure of personnel to heat and process medium

Key features

- ▶ Double block and purge shut-off by means of double disc technology
- ▶ Electrical, hydraulic or pneumatic options available for valve actuation
- ▶ Valve design according to customer demands and licensors/customers specifications



Fractionator Isolation valve

BOMAF A PRODUCT RANGE - OIL & GAS



ADDITIONAL PRODUCTS - IRON & STEEL

Goggle Valves, Lever Valves, Double Eccentric Valves, Butterfly and Louver Valves, Dust Outlet Valves, Hot Blast Valves, Tuyere Stocks, Wedge Gate Valves

Push Lever Valves, Snort Valves, Bleeder Valves, Equalizing & Relief Valves, Back Draft Valves, Non Return Valves, Line Blinds

ADDITIONAL SERVICES

Repair Service, Refurbishment and Modifications,
Spare parts for each kind and brand of Valves

The information and specifications contained in this literature are considered accurate. However, they are supplied for informative purposes and should not be considered certified. The products of BOMAFA Group are continually being improved and the specifications, dimensions and information contained in this catalogue are subject to change without notice. For additional information or confirmation, please consult your BOMAFA Group representative.

Quality Management System



ISO 9001-2015

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