

for petrochemical



ORBINOX has a wide range of standard products and the capacity and experience to design and manufacture special valve solutions according to customer needs in petrochemical applications, mainly in bulk handling processes



These bulk handling processes are used in PTA, polyethylene, polypropylene, EVA, Nylon, rubber, EPDM, polycarbonate and other polymer production plants. These valves can be used in

- Weighing stations
- Pneumatic transportation lines
- Storage tanks
- Packing
- Additive applications
- Other

With more than 60 years of experience, **ORBINOX** offers its expertise to deliver knife gate valve solutions in the petrochemical segment

OTHER VALVES

- For distribution applications
- For discharge applications



3VY
3-way diverter valve



SD
Swing disc valve

OTHER VALVES

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Valves for
petrochemical



Wide product range for petrochemical

KNIFE GATE VALVES

- Slurry, powder & pellets
- Horizontal & vertical piping
- Uni-directional
- Manual and pneumatic



ETk
Unidirectional



SER.15 &
SER.18(EK/HK)
Uni-directional high performance



SER.14 (XC)
Bulk handling



SER.56 (IB)
Bi-directional high pressure

KNIFE GATE VALVES

- Dust and powder
- Horizontal & vertical piping
- Bidirectional
- Manual and pneumatic



SER.32 (TK)
Through conduit

SPECIAL ENGINEERED VALVES

- High pressure applications
- Liquid or gas mixed with solids
- With bonnets when required
- Pneumatic



SER.50 (CW)
Single Wedge



SER.52 (WS)
Single Wedge

KNIFE GATE VALVES

KNIFE GATE VALVES

SPECIAL ENGINEERED VALVES