

Rotary valves



Type: Free fall rotary valve
Denomination: **ER**
Application: Under Silo, hopper, cyclon/filter, pneumatic conveying
Capacities: 1,8 l/rev. till 270 l/rev
Materials: Grey cast iron, stainless steel, hardness steel, cast steel.
Temperatures: -30° C till +450° C



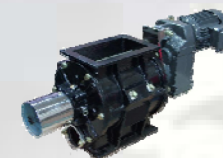
Type: Free fall rotary valve
Denomination: **ZR**
Application: Under Silo, hopper, cyclon/filter, pneumatic conveying
Capacities: 1,8 l/rev. till 27,9 l/rev
Materials: Grey cast iron, stainless steel, hardness steel
Temperatures: -30° C till +450° C



Type: High pressure rotary valve
Denomination: **EHP**
Application: high pressure pneumatic conveying
Capacities: 1,8 l/rev. till 27,9 l/rev
Materials: cast steel, stainless steel, hardness steel
Temperatures: -30° C till +450° C



Type: Self cleaning rotor rotary valve
Denomination: **EDF**
Capacities: 9 l/rev. till 40 l/rev
Application: sticky products
Materials: Carbon steel, stainless steel, hardness steel
Temperatures: -30° C till +450° C



Type: Blow through rotary valve
Denomination: **ZRL**
Capacities: 10 l/rev
Application: pneumatic conveying
Materials: Grey cast iron, stainless steel, hardness steel
Temperatures: -30° C till +160° C



Type: Blow through rotary valve
Denomination: **EPB**
Capacities: 3 l/rev. till 40,7 l/rev
Application: pneumatic conveying
Materials: Cast steel (WCB), stainless steel, hardness steel
Temperatures: -30° C till +180° C

Gate valves



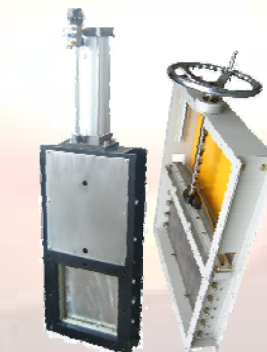
Type: Butterfly valve
Denomination: **BT**
Application: Under silo, hopper, cyclon/filter, pneumatic conveying.
Diameters: DN50 - DN500
Materials: SG Iron, stainless steel, hardness steel
Seals: EPDM, PTFE, NBR, Metal
Treatments: hardness, anti-sticky, antirust
Temperatures: -35° C till +360° C
Versions: ATEX II 3D Zone22



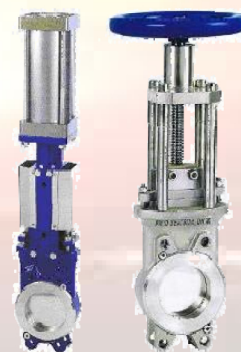
Type: Damper butterfly valve
Denomination: **DP**
Application: Ventilation/filtration pipelines
Diameters: DN200 - DN1600
Materials: carbon steel, stainless steel, hardness steel
Seals: Metal
Treatments: hardness, anti-sticky, antirust
Temperatures: -35° C till +750° C
Versions: ATEX II 3D Zone22



Type: Ball valves
Denomination: **VB**
Application: pneumatic conveying pipes
Diameters: DN50 - DN200
Materials: Cast iron (WCB), stainless steel
Seals: PTFE
Treatments: Hardness
Temperatures: -50° C till +200° C
Versions: ATEX II 3D Zone22



Type: Knife gate valve, square/rectangular flanges
Denomination: **RC**
Dimensions: 150x150 till 1100x1100
Application: Under silo, hopper, filter
Materials: Carbon steel, hardness steel, stainless steel
Treatments: Hardness, antirust, anti-sticky
Temperatures: -30° C till +350° C
Versions: ATEX II 3D Zone22



Type: knife gate valve, rounded flanges
Denomination: **RB**
Diameters: DN80 - DN350
Application: Under silo, hopper, filter
Materials: Cast iron (WCB), stainless steel
Seals: EPDM, Viton, PTFE, NBR, Metal
Treatments: Hardness, antirust
Temperatures: -30° C till +350° C
Versions: ATEX II 3D Zone22



Type: Two/three ways diverter valve (Free fall)
Denomination: **DV**
Application: Under silo/hopper
Dimensions: 150x150 till 800x800
Materials: Carbon steel, hardness steel, stainless steel
Seals: Polyurethane, EPDM, Silicone
Treatments: Hardness, antirust, anti-sticky
Temperatures: -35° C till +450° C
Versions: ATEX II 3D Zone22



Type: Dome valve
Denomination: **VC**
Application: Tightness closure
Diameters: DN50 - DN800
Materials: SG Iron, stainless steels
Seals: Neoprene, EPDM, Viton, Silicone
Treatments: Hardness, antirust, anti-sticky
Temperatures: -20° C till +750° C
Versions: ATEX II 3D Zone22



Type: Fluidizing elements
Denomination: **PF, SF**
Application: Silo/hopper aeration&fluidizing



Type: Pressure relief valve
Denomination: **VPD**
Application: Security valve
Materials: carbon steel, stainless steel

Other components

Special equipments design & according to your drawings manufacturing