



BONETTI[®]
Quality Valves & Level Gauges

RAC[®] INDUSTRIAL
VALVES





BONETTI[®]
Quality Valves & Level Gauges

PRODUCTS:

LEVEL GAUGES:

- Magnetic Level Gauges
- Glass Level Gauges

VALVES:

- Gate Valves
- Check Valves
- Triple Offset Butterfly valves
- Bont Forges Steel Valves
- Piston Valves

ANDISHEH TOSE SHARGH CO.



BONETTI[®]
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Gate Valves



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Gate Valves

MAIN ADVANTAGES

- Universal use for temperature up to 649°C
- Fluid tightness achieved by fluid pressure, not from mechanical action thus eliminating thermal binding.
- Ideal for processes with large temperature variation
- Perfect tight shut-off in either directions
- Self-aligning fully supported discs
- Flexibility compensates for seat face distortion
- Inherent self-cleaning action

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Globe Valves



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Globe Valves

MAIN ADVANTAGES

- **Body & bonnet.** The body is always of forged steel and its alloys. The seat is integral with welded Stellite Gr.6. deposited with highly specialized and automatic procedure which guarantees the achievement of stated constant characteristics.
- **Disc.** The disk is fully guided in the body to prevent shaking in any semi-close position and side thrust against stem. The disk is free to rotate independently of the stem. Any galling or spinning is avoided.
- **Stem.** The stem is rising and non-rotating for all sizes and classes. Its material is stainless steel, suitable for the operating conditions.
- **Bonnet.** The bonnet is screwed and welded to the body and it is made of the same material of the body. The sealing welding can be easily removed for inspection or maintenance.

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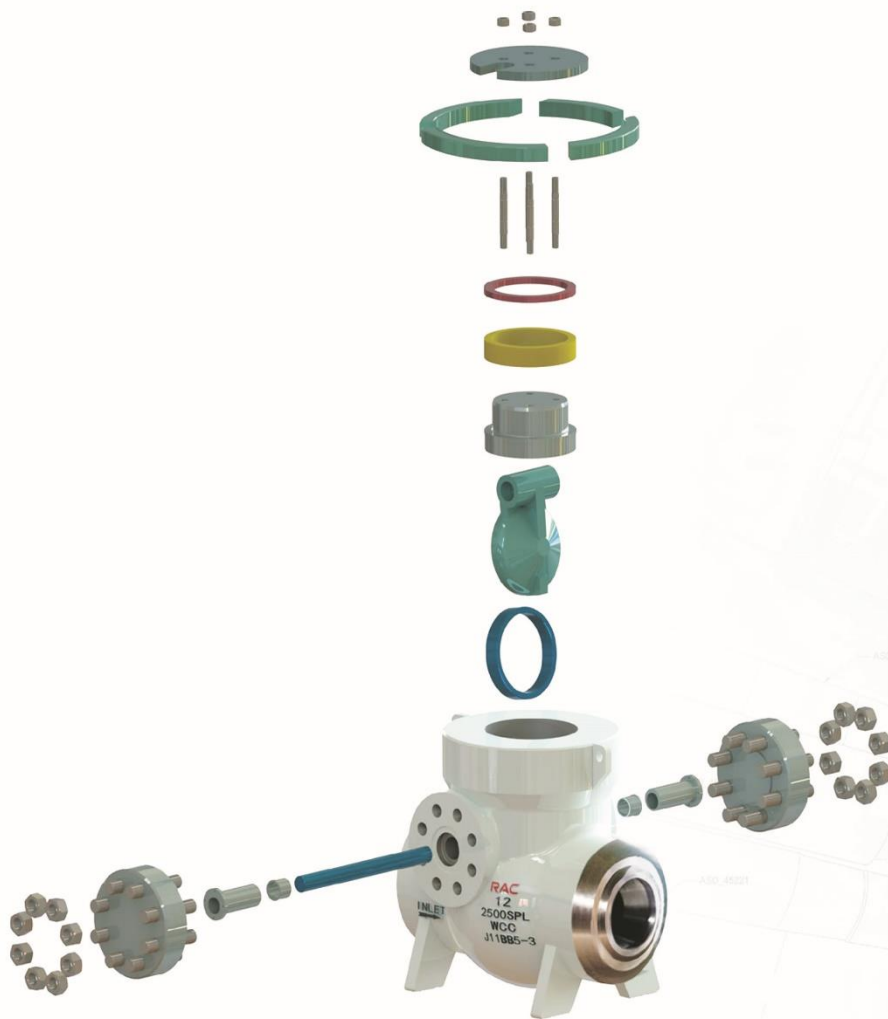


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BONETTI[®]
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Check Valves





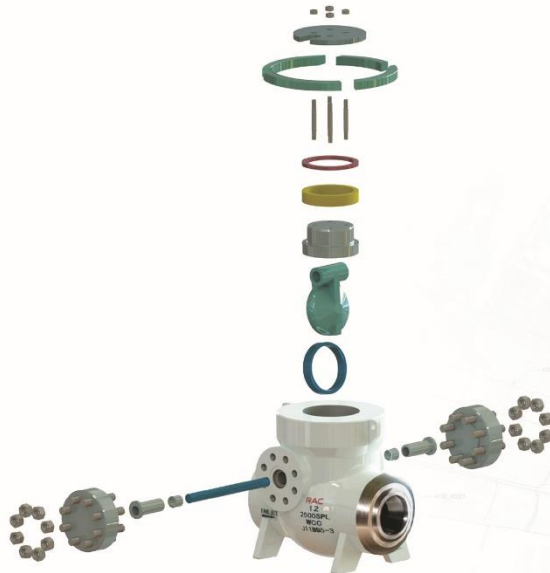
BONETTI[®]
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Check Valves

MAIN ADVANTAGES

- **Body & bonnet.** Available in carbon steel, alloy steel and stainless steel. Heavy body wall thickness assures rigidity and resistance to pipe strain distortion. Final machining of seating and other surfaces insures good alignment of all components.
- **Seat.** Inclined seat improves the performance of the valve and reduces the pressure drop.
- **Disc.** The disc is self-aligning owing to a special joint connecting the disc to the hinge. A perfect fitting of mating seat surface is obtained.

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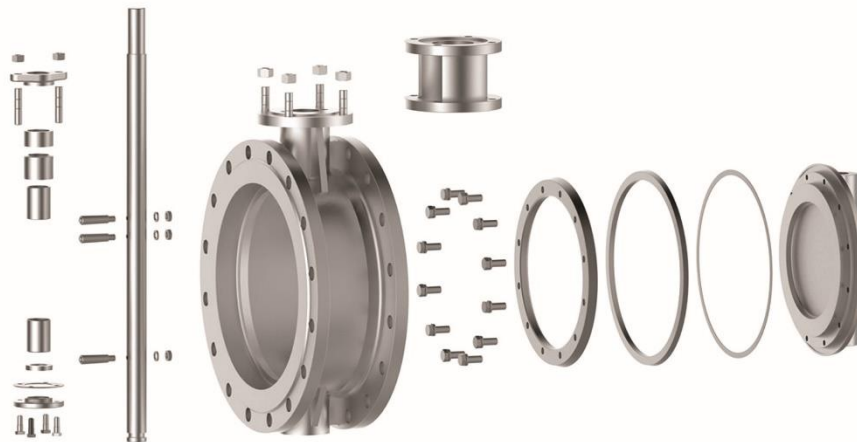


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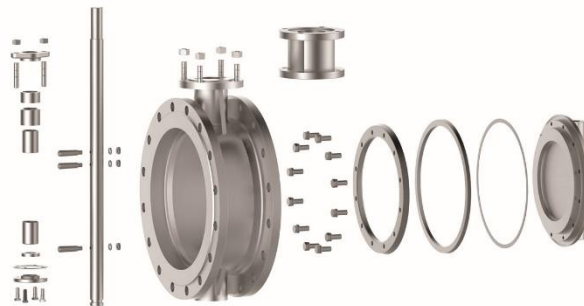
Triple Offset Butterfly Valves





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Triple Offset Butterfly Valves



Triple Offset Butterfly Valves

MAIN ADVANTAGES

- Excellent flow and control characteristics
- Frictionless sealing
- Firesafe to API 6FA / API Std 607 / ISO 10497
- Low fugitive emissions in compliance with ISO 15848 and API 622
- Zero leakage according to API 598 and API 6D
- Low torque and maximum flow capacity design
- Cryogenic applications

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