The background of the advertisement is a photograph of an offshore oil rig at sea. The rig is a complex structure of steel beams and platforms, extending from the water's surface. A helicopter is seen in flight to the right of the rig, moving towards the right side of the frame. The sky is filled with soft, white clouds, and the water in the foreground is dark and textured. A vertical blue gradient bar runs down the center of the image, partially obscuring the rig and the helicopter. The text is overlaid on this blue bar.

ENERGY VALVES

Design, Manufacturing,
Assembly and Testing

 **DAHER**

www.cv3000.com



DAHER VALVES



NUCLEAR MARKET

Daher has been innovating in the nuclear valve sector for nearly 40 years. Its valves are present in every market:

- > Nuclear power plants
- > Defense
- > Research reactors
- > Decommissioning
- > Fuel cycle installations (front end and back end)

VANATOME



ENERGY MARKET

Daher offers a wide range of products adapted to the most demanding requirements of industrial groups in the energy sector:

- > Oil & gas
- > Thermal power plants
- > Desalination
- > Industry
- > Renewable energies
- > Cryogenics

VERDELET

www.cv3000.com

HIGH PERFORMANCE FEATURES



NUCLEAR PLANT



OIL & GAS



CHEMICAL PLANT



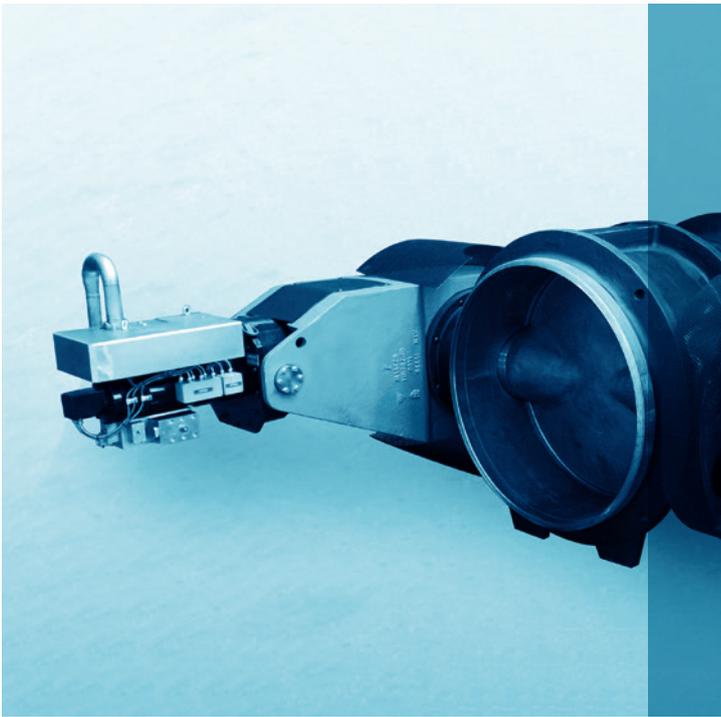
HIGH TECH



THERMAL & RENEWABLE



DEFENSE



SPECIAL VALVES SYSTEMS

- Steam Conditioning Desuperheaters
- Reheater bypass systems
- Self energized emergency operation
- Turbine Intermediate Pressure Valve (TIPV)
- HIPPS

BALL VALVES

RANGE

- Size: from 1/4" (DN 8) to 30" (DN 750)
- Pressure rating: Up to 10,000 psi
- Temperature range: -196°C / 800°C

AVAILABLE IN ANY MATERIAL

FEATURES

- Metal or Soft seated
- Top Entry, Side Entry, Cartridge Type
- Trunnion or Floating
- Low and fast maintenance
- Fire Safe
- Any type of Actuation

OPTIONS

- 'V-Ball' type for Control
- Pressure balancing system
- Seat mechanical recoil system
- Anti-retention sleeve
- Multiple-way valve
- Multiple-ball valve
- Sealant injection
- Simple / Double Piston Effect
- Back seat tightness with metallic membrane - DAHER Valves patent



METAL SEATED BUTTERFLY VALVES ON-OFF & CONTROL

RANGE

- Size: From 2" (DN 50) to 96" (DN 2400)
- Pressure rating: ANSI 150 to 2500
PN10 to PN420
- Temperature range: -196°C / +1000°C

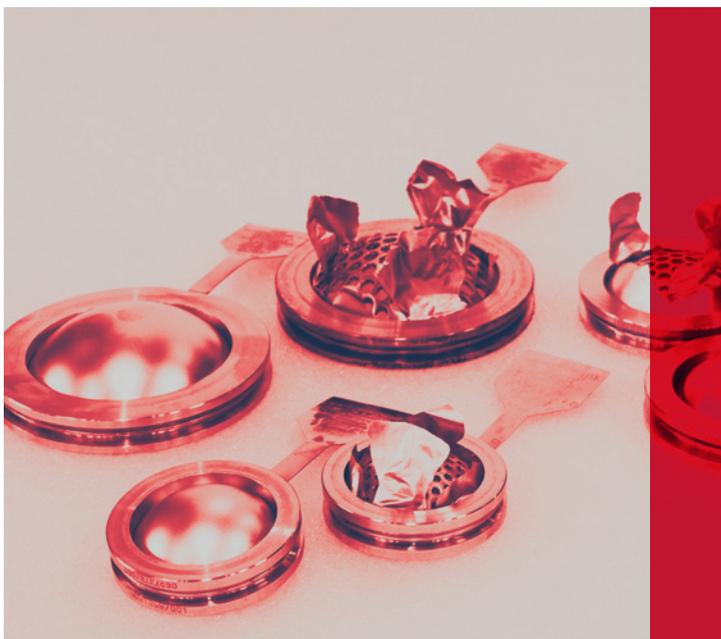
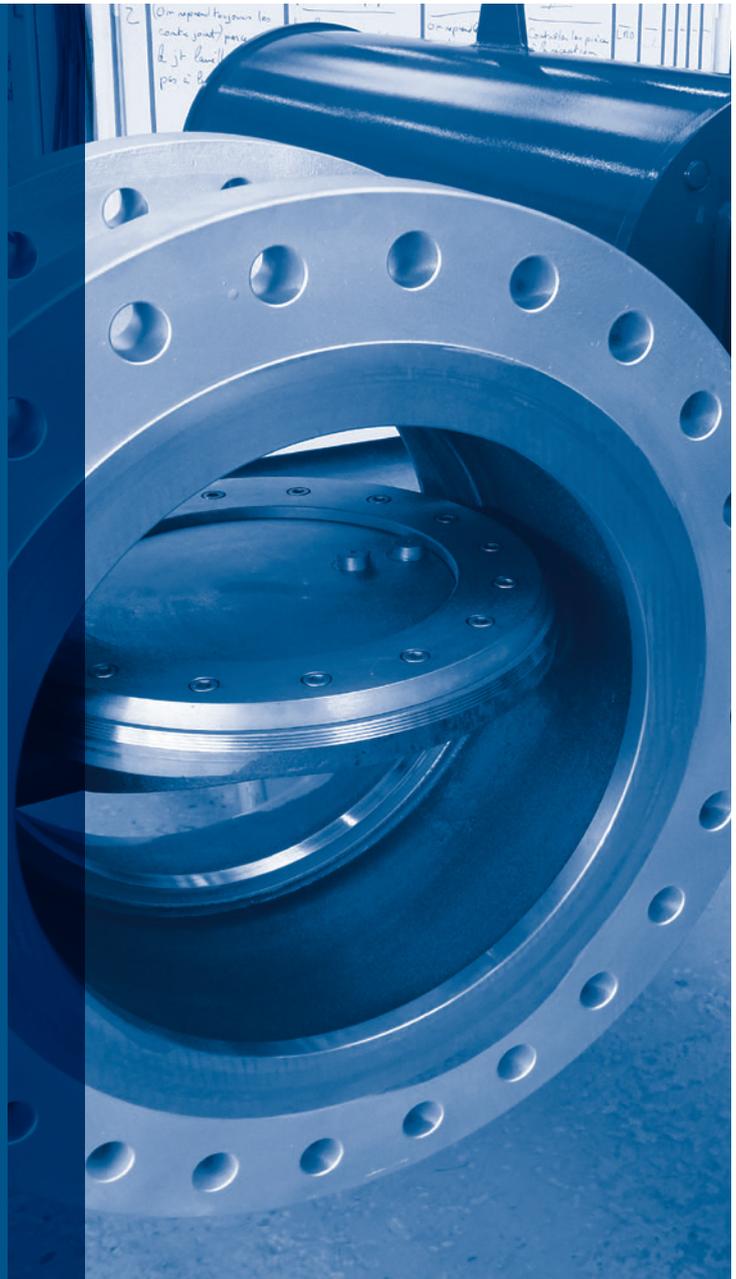
AVAILABLE IN ANY MATERIAL

FEATURES

- Wafer / Lug / double flanged
body type
- Quick closing
- Low pressure drop design
- Mechanical vibration proof
- High Pressure Steam
- Fire Safe
- Any type of Actuation

OPTIONS

- Steam injection
- Steam jacket
- Integrated anticavitation device
- High differential pressure design
- Inline or integrated Diffuser
- Seismic resistant design



SAFETY & INSTRUMENTATION

- Rupture Discs
- Manifolds & Instrumentation Valves
- Safety Relief Valves

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