

An offshore oil rig is silhouetted against a dramatic, cloudy sky at dusk or dawn. The rig's complex structure of towers and platforms is visible. A helicopter is in flight to the right of the rig. The overall color palette is dark blue and black, with highlights from the sky and the rig's lights.

ENERGY VALVES

Design, Manufacturing,
Assembly and Testing

The logo for DAHER, featuring a stylized 'D' composed of three small red squares to its left, followed by the word 'DAHER' in a bold, white, sans-serif font.

DAHER



DAHER VALVES

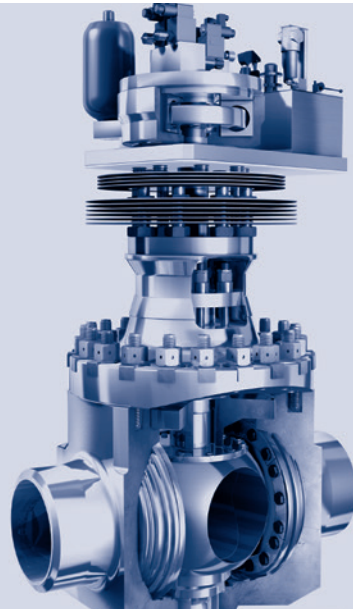


NUCLEAR MARKET

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

HIGH PERFORMANCE FEATURES



NUCLEAR PLANT



OIL & GAS



CHEMICAL PLANT



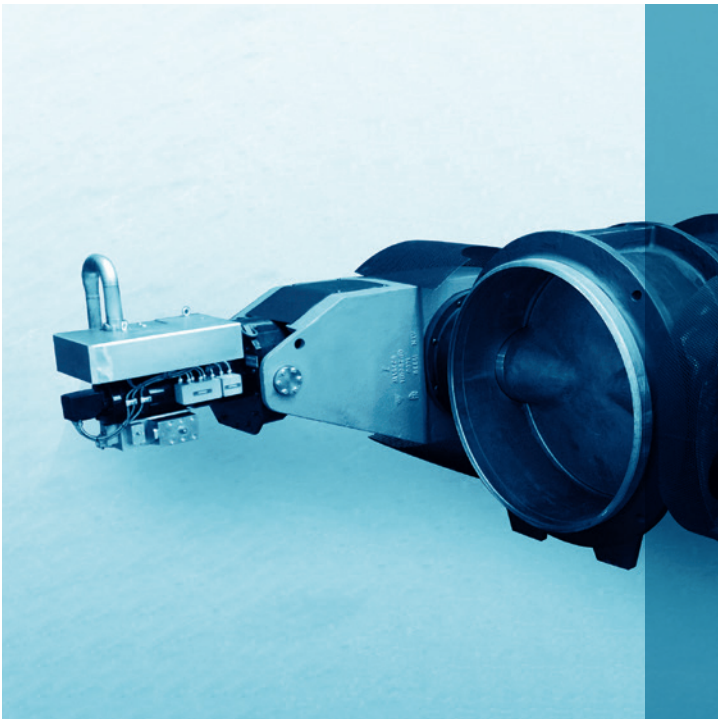
HIGH TECH



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

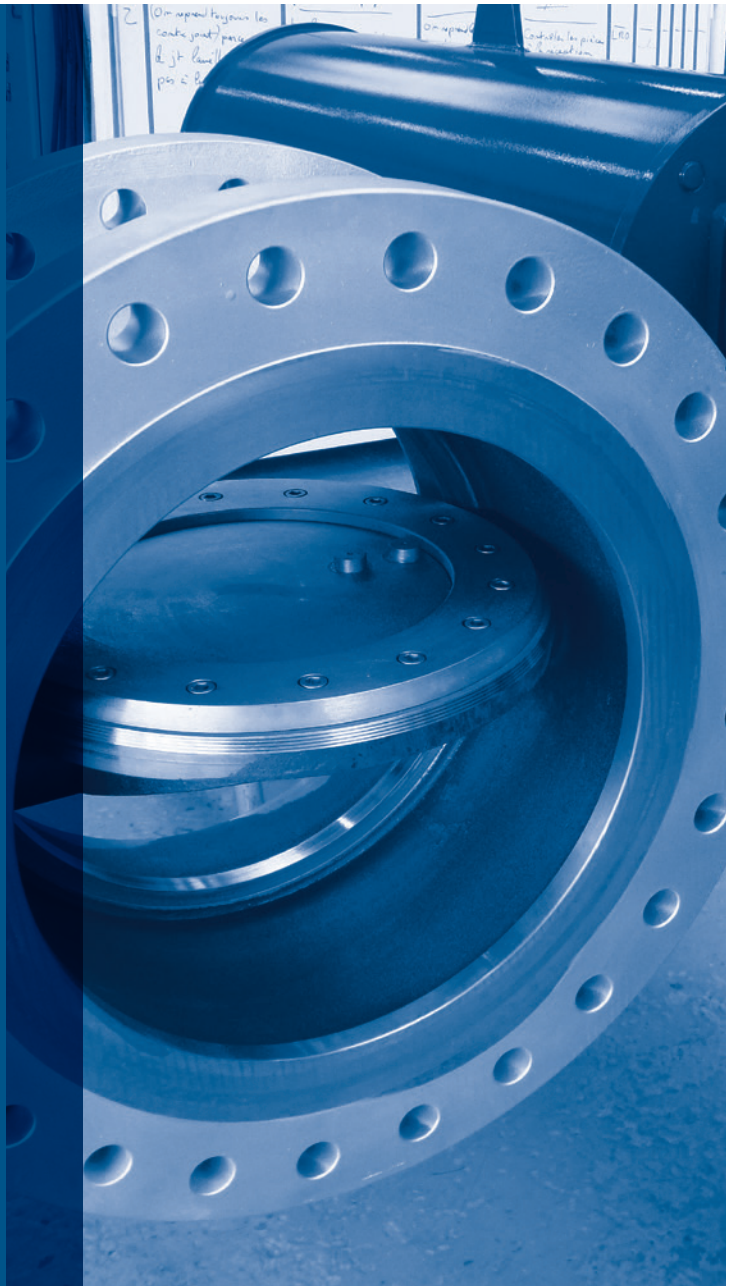
AVAILABLE IN ANY MATERIAL

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

INNOVATION & SERVICES

Daher combines technical expertise and continuous innovation to provide high quality services, such as:

- > R&D – Engineering support
- > Supervision & Maintenance on site
- > Training
- > Spare parts



PROJECT REFERENCES





3 COMPLEMENTARY OFFERS FOR NUCLEAR AND ENERGY

- > Integrated logistics
- > Nuclear Services
- > Valves



SHAPING INDUSTRIAL INTELLIGENCE

SALES MANAGEMENT

ZI de la Brassière, chemin de la Buissonnée
26240 SAINT-VALLIER
FRANCE
Tel : +33 4 75 23 67 00

Shanghai City, JingAn District
NanJing West Road #555, Pacheer Building, Room 808
P.R.CHINA - 200041
中国上海市静安区南京西路555号, 555大厦808室 - 200041

sales.valves@daher.com
www.daher.com