

SUBSEA

Ultimate Subsea Products for
Demanding Environments



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**GLOBAL PLAYER.
LOCAL MANAGEMENT.**

Australasian Fittings & Flanges (AFF) together with Galperti Engineering and Flow Control, headquartered in Colico, Italy, is a globally recognised leader in the design and manufacture of forged mechanical couplings, high-pressure valves, and subsea installation valves. Their products are esteemed for their quality and reliability, serving diverse industries including oil and gas, petrochemical, and mining sectors worldwide.

Subsea Double Block & Bleed Ball Valves

- Sizes from ½” to 24”
- Pressure Class from 150# to 2,500#
- Pressure Class from 2,000 PSI to 15,000 PSI



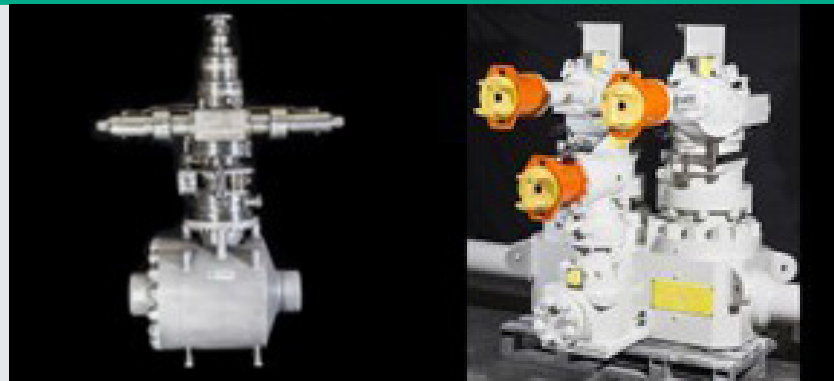
API6A Subsea Ball Valves

- Sizes from ½” to 24”
- Pressure Class 5,000 PSI
- Sizes from ½” to 13 ⅝”
- Pressure Class 10,000 PSI
- Sizes from ½” to 4 ¼”
- Pressure Class 15,000 PSI



API6DSS Subsea Ball Valves

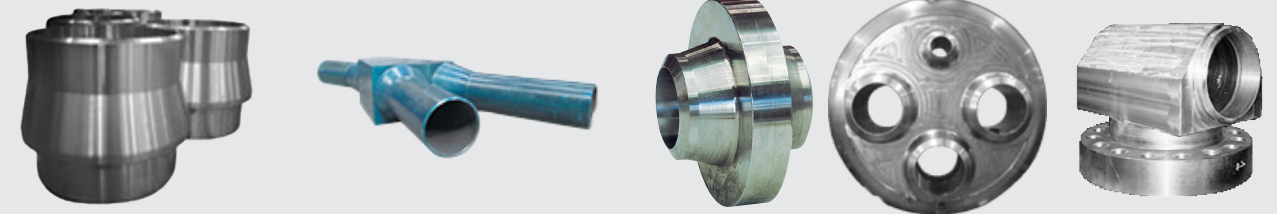
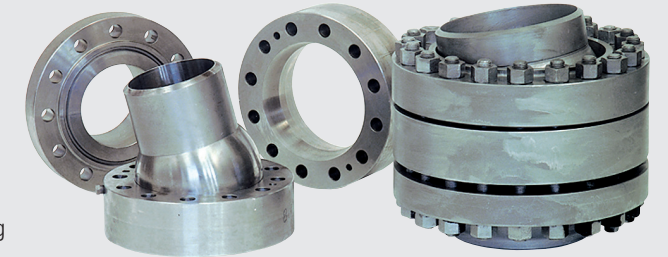
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APPLICATIONS

- On / Off
- Emergency Shut Down
- HIPPS
- HP / HT
- Hot Tapping
- Isolation
- Manifold
- Pi Launching & Receiving
- PLEM / PLET / FLET/ Riser Module

AFF, together with Galperti Tech Forged Products, are at the forefront of the industry, leveraging comprehensive expertise in metallurgy, production, design, and application of large diameter bearings and specialised forged products. With a deep-rooted commitment to innovation and excellence, we have emerged as a leading force in the sector.



SUBSEA

Field Development

Forged Wyes / Forged Tees (Equal / Reducing / Barred) / Bulkheads (Multipipe Bulkheads) / Anchor Flanges / Swivel Flanges / Forged Reducers / Forged Elbows / Forged Piggable Components / Forged Integral Flange Connectors / Stress Joint Forgings / Tension Joint Forgings / Forged Pin & Box Connectors / Forged Fitting Connections / Forged Hubs / Forged Test Heads / Forged Load-limiting Joints / Forged Pull Head (C-Head) / Forged Water-stop Connectors / Forged Spacer Flanges / Integral Forged Pipe Structures

Subsea Manifolds/PLEM/PLET/FLET/ILT/ILS/Jumper

Misalignment Ball Flanges / Forged Connectors / Forged Integral Flange Connectors / Forged Rings / Anchor Forging / Barred Tee Forging / Hang Off Forging / Reducing Tee Forging / Transition Forging / Walking Forging / Forged Piggable Components / Forged Test Heads / Pipe / Fittings / Flanges

Riser Systems

Forged Transition Joints / Forged Keel Joints / Forged Extension Joints / Forged Stress Joints / Forged Keel Joints / Forged Slick Joints / Forged Telescopic Joints / Forged Pup Joints / Forged Integral Flange Connectors / Forged Taper Joints / Forged Hang Off Spools / Coiled Tubing / Forged Riser Connectors / Forged Goosenecks / Integral Forged Pipe Structures / Forged Heavy Walled Seamless Pipe / Pad Eyes

Pipeline Installations

J-Lay Collars / Buckle Arrestors / CHOCs / Centralisers / Forged Connections / Forged Hubs / Pull Head (C-Head)

OUR STRENGTHS

Specialised Forged Products: We specialise in customised forged products for demanding applications.

In-House Manufacturing: All manufacturing processes, including forging, heat treatment, machining, and painting, are conducted in-house, ensuring optimal control at every stage.

Specification Compliance: We conduct thorough specification reviews to ensure complete compliance with all requirements.

Quality and Traceability: Our commitment to high quality and superior customer service includes full traceability of materials back to the raw source.



Ongoing Support: We provide ongoing solutions, advice, and recommendations throughout the entire lifespan of your plant.

Global Sourcing: We source superior quality products from globally renowned manufacturers, all of whom are ISO 9001 certified.

Material Selection: Our meticulous material selection process ensures extended facility longevity.

Consistent Delivery: Renowned for our consistent delivery of high-quality products.

Prompt Responses: Rely on us for prompt and precise responses to your inquiries.

Comprehensive Project Management: Our services cover order management, technical queries, documentation, expediting, logistics, and more.

Expert Guidance: Receive expert guidance to ensure accurate installation, maintenance, and sustained functionality.

“Bringing the manufacturer to the client” is the principle that drives our success. AFF offers a comprehensive, globally competitive supply chain, delivering innovative and cost-effective solutions tailored to client specifications. Our goal is to be the preferred supply partner, consistently ensuring that our product quality exceeds client expectations.



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