

# STOCKHOLDING

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**GAFF**

AUSTRALASIAN FITTINGS & FLANGES



# GLOBAL PLAYER. LOCAL MANAGEMENT.

**Australasian Fittings & Flanges (AFF), comprehensive stockholding solution allows us to maintain an extensive and diverse inventory of pipes, fittings, flanges, and stud bolts. This enables us to ensure swift and dependable delivery to a variety of sectors, including onshore and offshore Oil and Gas facilities, Subsea Structures, Pipelines, Cryogenic Applications, Power and Desalination Industries.**

Our strategic partnerships with globally renowned manufacturers and stockists, known for their unwavering commitment to quality and integrity, provide expedited access to premium-grade stock. This includes additional or replacement items, all delivered promptly and at highly competitive prices. Through meticulous tendering processes for all stock orders, we prioritise securing the most favorable prices without compromising on product quality, quantity, or availability. Whether catering to a large-scale maintenance project or fulfilling a specific one-off requirement, we are equipped to supply the ideal product for any application.

We have earned a reputation as the leading supplier of piping materials, adept at meeting the urgent demands of both fast-track maintenance and project procurement endeavors. Our commitment to quality is underscored by our Quality Management System, which adheres to the stringent standards outlined in ISO-9001:2015 certification, ensuring we deliver products and services of unparalleled excellence.

### Stockholding Strengths

Our extensive inventory includes a wide range of pipes, butt weld fittings, forged steel fittings, and flanges in Carbon Steel, Low Temperature Carbon Steel, Stainless Steel 304/304L & 316/316L, Duplex, and Super Duplex. Additionally, we stock a plethora of gaskets and stud bolts to meet various needs. We also have the most comprehensive Super Duplex Stud Bolt stock in Australia.

All our products originate from internationally recognised and accredited manufacturers, ensuring full compliance with the industry's rigorous quality standards. Sourced exclusively from ISO 9001 certified



manufacturers, our materials are certified according to EN 10204 standards, with Type 3.1 certification readily available and Type 3.2 available upon request. We offer a comprehensive one-stop solution for all types of piping components. Our commitment to prompt and reliable delivery is unwavering.

High-quality products and exceptional customer service are our foremost priorities, with full traceability of materials guaranteed up to the raw source. With a proven track record, we have supplied packages to esteemed end users such as Chevron, Woodside, Santos, Inpex, Shell, Esso, and ConocoPhillips, among others.

Our reputation for delivering quality products has made us a trusted name throughout Australia. We conduct thorough reviews of client requirements and specifications to ensure full compliance with all standards. Regardless of your location or the complexity of your requirements, you can count on us for a fast and accurate response to your needs. Our expert advice ensures correct installation, maintenance, and sustained functionality of your equipment.

### Super Duplex Stud Bolts & Nuts

We offer an extensive inventory of Super Duplex Stud Bolts and Nuts in Australia allowing us to offer short lead times and ensure on-time deliveries.

#### Key Features:

- Imperial Range: Available from ½" to 2".
- Stud Bolts: ASME B16.5 Full Threaded (ASME B1.1 CL.2A), strain hardened, and impact tested at either -50°C or -101°C.
- Heavy Hex Nuts: Compliant with ASME B18.2.2 Table 10, threaded (ASME B1.1 CL.2B), and single chamfered washer faced.
- G48 Tested: All our products undergo rigorous testing at 48 hours @ 50°C.
- Custom Lengths: We cut to clients' specific requirements.

- Our dedicated team of experts ensures that our platform is well-equipped to meet your needs effectively, whether you're a domestic or global customer. Trust AFF for reliable service and top-quality products.



### Distixx® Flange And Valve Face Protectors

Our distribution agreement with Distixx®, a renowned provider of premium-quality NBR-based rubber and specially formulated adhesive. This unique combination ensures residue-free protection upon removal from any surface.

#### Product Range:

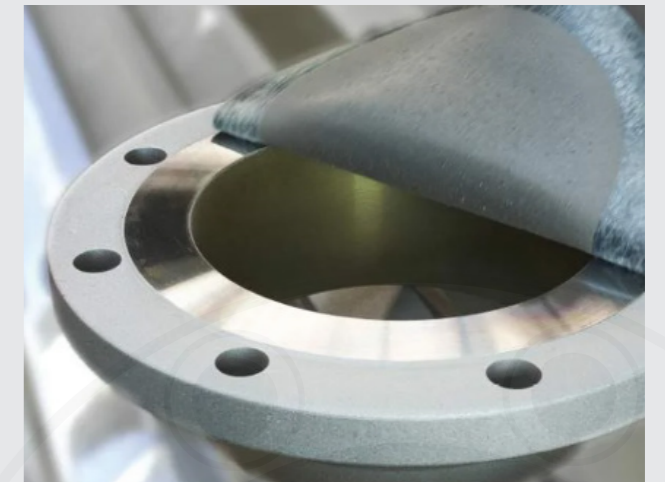
- Flange face protection for Flanges, Valves, Spooled Pipework, and Pumps.
- Ideal for blasting, painting, storage, and transportation needs.

#### Key Benefits:

- Self-Adhesive: Provides 100% protection to flange facings.
- Structural Integrity: No deformation, loosening, or detachment of flange protectors.
- Convenience: Fast and easy application without glue residue.
- Resistance: Oil and chloride-free, weather-resistant.

#### Characteristics:

- Self-adhesive NBR rubber (1.5mm).
- Available in all sizes and shapes from ½" (Ø 36mm) to 30" (Ø 860mm).
- 100% protection during blasting, painting, transportation, and storage.
- Withstands temperature ranges of -20°C to +60°C.



**AFF STOCK PROGRAM**

STOCKED ITEMS  ON REQUEST 

	Carbon Steel (Including Threaded & Galvanised Finish)	Low Temp Carbon Steel	High Yield Carbon Steel	Stainless Steel 304/304L	Stainless Steel 316/316L	Duplex	Super Duplex	Cu Ni	Titanium	Inconel 625 /825
<b>PIPES</b>	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	On Request	On Request	On Request	On Request
<b>FITTINGS</b>	Stocked	Stocked	On Request	Stocked	Stocked	Stocked	Stocked	On Request	On Request	On Request
<b>FLANGES</b>	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	On Request	On Request	On Request
<b>STUD BOLTS</b>	On Request	Stocked	On Request	On Request	Stocked	On Request	Stocked	On Request	On Request	On Request
<b>MECHANICAL JOINTS</b>	Stocked	Stocked	Stocked	On Request	On Request	Stocked	On Request	On Request	On Request	On Request
<b>SEAL RINGS / GASKETS</b>	Stocked	Stocked	On Request	On Request	Stocked	Stocked	Stocked	On Request	On Request	On Request
<b>BRANCHED FITTINGS / NIPO FLANGES</b>	Stocked	Stocked	On Request	On Request	Stocked	Stocked	Stocked	On Request	On Request	On Request
<b>VALVES: GATE / BALL / MONOFLANGE</b>	On Request	Stocked	On Request	On Request	Stocked	Stocked	On Request	On Request	On Request	Stocked

**MATERIAL SUPPLY RANGE** (Please note that some of the materials and sizes listed below are not regularly stocked and will require additional lead time for availability)

	PIPE	FITTINGS	FLANGES
<b>SIZE</b>	1/2" to 60" NB (Larger Upon Request)	1/2" to 60" NB (Larger Upon Request)	1/2" to 60" NB (Larger Upon Request)
<b>THICKNESS</b>	All Standard Schedules Intermediate & Heavy Wall also available	All Standard Schedules Intermediate & Heavy Wall Also Available	All Standard Schedules Intermediate & Heavy Wall Also Available
<b>TYPE</b>	Seamless & Welded	Seamless & Welded 45° & 90° Long Radius Elbows, 90° Short Radius Elbows, Equal & Reducing Tees, Concentric & Eccentric Reducers, Caps	Weld Neck, Blind, Socket Weld, Threaded, Lap Joint, Slip On
<b>SPECIALS</b>	Forged Heavy Walled, Cladded Pipe (Mechanical or Metallurgical Bonded)	Bends, Barred Tees, Sphere Tees, Laterals, Stub Ends	Anchor, Compact, Orifice, Bulkhead, Swivel Ring, Misalignment, Spectacle Blinds/ Spades/Spacers, Bleed/ Drip Rings and Mechanical Joints
<b>RATING</b>			ANSI 150# to 2500# API 2,000 to 20,000 PSI
<b>DIMENSIONAL STANDARD</b>	ASME B36.10 ASME B36.19 API 5L/5LC (Linepipe)	ASME B16.9 MSS SP-75 ASME B16.49 (Induction Bends)	ASME B16.5 ASME B16.36 ASME B16.47 Series A & B API 6A (API Flanges) Norsok L005 (Compact Flanges) Gaskets & Bolts to Suit Are Also Available
<b>CARBON AND LTCS</b>	ASTM A106B API 5LGr B ASTM A333 Gr 6 ASTM A333 Gr 3 ASTM A672 Gr C60-C70 ASTM A671 Gr CC60-CC70	ASTM A234 WPB ASTM A420 WPL6 ASTM A420 WPL3	ASTM A105N ASTM A350 LF2 ASTM A350 LF3 ASTM A350 LF6
<b>HIGH YIELD</b>	API 5L Grade X42-70	ASTM 860 WPHY42-70	ASTM A694 F42-70
<b>CHROMIUM MOLYBDENUM</b>	ASTM A335 Grades P1, P5, P9, P11, P12, P22, P91	ASTM A234 Grades WP1, WP5, WP9, WP11, WP12, WP22, WP91	ASTM A182 Grade F1, F5, F9, F11, F12, F22, F91
<b>AUSTENITIC STAINLESS STEEL</b>	ASTM A312/358 TP304, H & L ASTM A312/358 TP316, H & L ASTM A312/358 TP321, H ASTM A312/358 TP347, H ASTM A312/358 UNS S31254	ASTM A403 WP304, H & L ASTM A403 WP316, H & L ASTM A403 WP321, H ASTM A403 WP347, H ASTM A403 WPS 31254	ASTM A182 F304, H & L ASTM A182 F316, H & L ASTM A182 F321, H ASTM A182 F347, H ASTM A182 F44
<b>FERRITIC AUSTENITIC STEEL</b>	ASTM A790 UNS S31803 & S32205 ASTM A790 UNS S32750 & S32760 ASTM A928 UNS S31803 & S32205 ASTM A928 UNS S32750 & S32760 ASTM A790 UNS S32550 ASTM A928 UNS S32550	ASTM A815 UNS S31803 & S32205 ASTM A815 UNS S32750 & S32760 ASTM A815 UNS S32550	ASTM A182 Grade F51 ASTM A182 Grade F60 ASTM A182 Grade F53 (UNS S32750) ASTM A182 Grade F55 (UNS S32760) ASTM A182 Grade F61 (UNS S32550)
<b>NICKEL ALLOY</b>	ASTM B444 UNS N06625 ASTM B705 UNS N06625 ASTM B424 UNS N08825 ASTM B705 UNS N08825	ASTM B366 UNS N06625 ASTM B366 UNS N08825	ASTM B564 UNS N06625 ASTM B564 UNS N08825
<b>TITANIUM</b>	ASTM B861 Grade 2, 5, 7, 12 ASTM B862 Grade 2, 5, 7, 12	ASTM B363 Grade WPT2, WPT5, WPT7, WPT12	ASTM B381 Grade F2, F5, F7, F12
<b>COPPER NICKEL</b>	ASTM B466 UNS C70600 ASTM B467 UNS C70600	EEMUA 234 UNS C70600 Publication 234 (Copper Nickel Alloy Piping)	EEMUA 234 UNS C70600 Publication 234 (Copper Nickel Alloy Piping)

## 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.

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“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.



**Australasian Fittings & Flanges Pty Ltd**

ABN 84 118 519 332

8 Wittenberg Drive, Canning Vale 6155 WA

+61 8 6323 8090 | [sales@affgroup.net.au](mailto:sales@affgroup.net.au)

[affgroup.net.au](http://affgroup.net.au)

