



### API 6A CONNECTIONS

#### API Flanges

Oilquip offer a large range of API 6A and ANSI forged swivel flanges, blind flanges, slip-on flanges and weld-neck flanges in 4130 carbon steel, to suit 2" to 6" nominal bore XXS pipe with pressure rating.

#### Studded Blocks

Flanged and studed tees, crosses and blocks are available from 2 1/16" through to 5 1/8" with pressure ratings of 2,000 psi to 20,000 psi in AISI 4130 material.

#### Hub & Clamp Connector

The Oilquip connector is a compact mechanical joint consisting of four basic elements:- hubs, seal ring, clamps and bolting.

### HAMMER LUG UNION

A full range of Hammer Lug Unions are available upon request from threaded Fig 200 unions through to Butt Weld Fig 2202 unions and are briefly explained as follows:

#### Threaded Unions

We offer various sizes of API Line Pipe Threaded Unions.

#### Butt Welded Unions

Hammer Lug Unions are available in all Fig. numbers as Butt Weld Unions as an alternative to the standard API threaded end.

#### Figure 1002

Recommended Service for the 1002 are cementing, testing, and choke-and-kill lines with 10,000 psi (690 bar) cold working pressure on 4" sizes and 7,500 psi (517 bar) cold working pressures on 5" and 6" sizes.

#### Figure 1502

Recommended service for the 1502 are Cementing, testing, and choke-and-kill lines with 15,000 psi (1034bar) cold working pressure.

#### Figure 2202

These Unions are available in Sour Service only, suitable for 15,000 psi (1,034 bar) cold working pressure. Recommended service for the 2202 are cementing, testing, and choke-and-kill lines.

### MANIFOLD FITTINGS

Full Flow High Pressure Manifold Crosses and Tees are closed die forges to ensure they have a correct grain flow, high integrity and uniform shape. Both 45° and 90° elbows are produced from hollow or tubular bars, hot formed on purpose made bending machines or forged in closed dies.

#### Long Radius Elbows & Fittings

Oilquip elbows have been mandrel formed and not welded to ensure that the end user obtains maximum results from the equipment.

#### High Pressure Manifold Fittings

Manifold Fittings are available either Full Flow or with reducing configurations in all pipe wall schedules.

#### Wrought Steel Fittings

Buttwelding Fittings are available in either equal or with reducing configurations to suit various pressure ratings.

#### API 6A Crosses and Tees

Studded Crosses & Tees and Flanged Crosses & Tees are available either equal or with reducing configuration.

### HIGH PRESSURE SEAMLESS PIPE

To complement our range of products Oilquip, UK's leading supplier of high pressure seamless pipe have a full range of specifications from structural tubulars to A519 Gr 4130, API 5L Grade X52, X60 and X65 that are held in stock, in sizes ranging from 2" nominal bore to 6". We can supply cut lengths; long pieces and even bore from forged, machined bar to satisfy your urgent demand.

The high production quality of the pipe means that the following features are guaranteed:

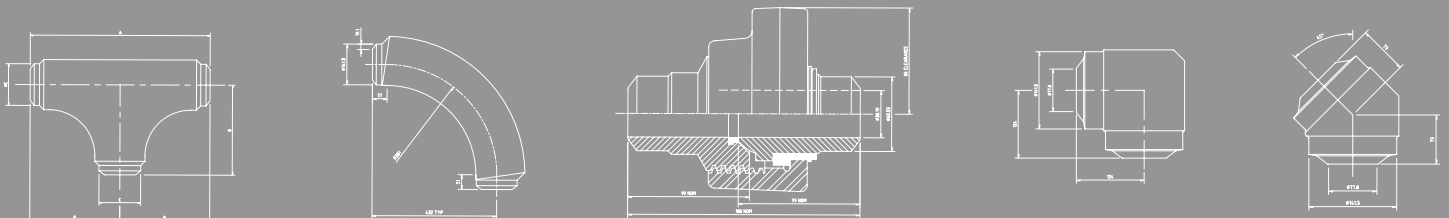
- Controlled, uniform metallurgic structure.
- Homogeneous and consistent mechanical properties.
- Superior dimensional tolerances.
- Smoother outer and inner surfaces.

Oilquip offer Hot Finished Tubes and in any cross section of any one tube the eccentricity will not exceed 8%. Pipe will be supplied in 5-7 metre random lengths with butt-weld ends and varnished to avoid oxidation of the steel when in storage. All pipes are fully certified and traceable with heat numbers hard stamped onto each random length. Certification is at no extra charge and include standards that meet the requirements of NACE MR-01-75 known in Europe as DIN 50049 3.1.



**Feel free to contact Oilquip Ltd for any experienced advice you may require**

Manufacturers and Stockists of High Pressure Pipeline and Drilling Equipment



### API 6A VALVES

#### Gate Valves

The through conduit gate valve has been developed to satisfy the need for a high quality, high specification valve which is reliable and reasonably priced. Oilquip gate valves make full use of modern materials and manufacturing techniques. The valve is robust, easy to maintain, conforms to international design requirements and Quality Assurance programmes.

The gate valve conforms to all aspects stated in the API 6A Standard. Manufacture of the valve takes place in a plant that is regularly audited by Third Party Auditing Bureaux to ensure the API.Q1 and ISO9001 are fully maintained.

The initial cost of this valve is very competitive, but the longer term saving resulting from robustness and low cost of spares makes it the most effective valve on the market today.

#### Mud Valves

Oilquip have a solution for the increasing high-pressure demands placed upon modern drilling mud systems. By introducing a gate valve capable of working at pressures as high as 7,500 psi. They are purpose made for mud, cement, fracturing and water service.

The body and bonnet of the valves are manufactured from forged steel to increase structural strength. The Oilquip valves are manufactured to conform to API 6A quality levels PSL 1, 2 or 3 and pressure tested to either API 6A or API 6D requirements. Full material tractability is guaranteed.

Valves are available in a variety of sizes from 2"-6" and can also be supplied with flange, hub, hammer unions, threaded or butt-weld ends. Sour service valves conform to the requirements of NACE MR-01-75.

Mud Gate Valves are available for use in the following pressure ratings and services:

**API 5,000 PSI Mud Gate Valves**  
**API 7,500 PSI Mud Gate Valves**

API 6A Choke Valves are available in manual or remote operation.

API 6A Plug Valves are available in either lever, gearbox or remote operation.

### HIGH PRESSURE COUPLINGS & HOSES

Oilquip offer a complete range of couplings including high pressure quick disconnect self healing couplings, in numerous materials of stainless steel 316L and alloy 400. Hose couplings are available ex-stock both one and two piece forms, in all threads.

Hoses with internal stainless steel stripwound tubes for the transportation of oil, oil-gas, gas, water, suitable for vacuum service can be designed for combined functions which can be used in the following areas of the offshore theatre of operations.

#### Choke & Kill Hoses

Oilquip can provide an elastomeric flexible hoseline, which is not prone to the so-called cold flow or creep, which is inevitable with thermoplastic tube materials. The hoseline can be uniformly bent in any direction, thus meaning it can be transported and moved with the greatest of ease.

Apart from the pressure resistant lining, the high strength steel cable reinforcements and cover, there are no other special constructional elements used. The cover can be normal, flame resistant or externally armoured with an interlock stainless steel tube.

### TURNKEY MANIFOLD

Oilquip design, manufacture, inspect and test 5,000 psi, 10,000 psi & 15,000 psi Choke & Kill Manifolds, Christmas Tree Manifolds, High Pressure Cement Manifolds and High Pressure Standpipe Manifolds.

#### Turnkey Manifolds Range

- Drilling Spool/ Spacer Spool
- Double Studded Adapter Spool
- Mud Pump Discharge Manifold
- Choke and Kill Manifolds Assembly
- Cement Manifolds
- StandPipe Manifolds
- Christmas Tree Manifold
- 5 Way Strainer Block and Mud Pump

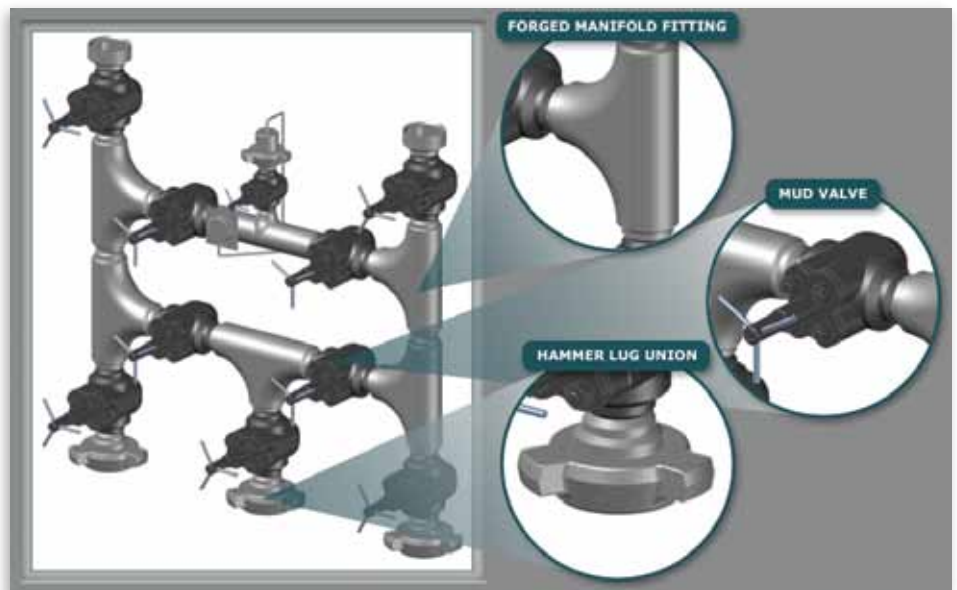
#### Discharge Manifold

- Triangle Kill Manifold
- Production Manifold

Oilquip can provide systems designed to customer specifications to ensure reliable delivery of materials as required.

By incorporating a number components, depending on the application from our own stock availability, Oilquip can control the quality and programming of even very complex systems.

Oilquip is keen to work with clients to provide the right solution for individual projects. Where applicable or to meet client requirements and are supplied fully certified by independent third party authorities.



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