

# Oil and Gas

## PACSON valves

Pacson Valves is servicing the high standards demanded by the oil industry, from ocean floor to refinery gate, Pacson Valves has built up a considerable reputation and track record.

Valves have been supplied to many of the most technically challenging projects undertaken, both on the surface and subsea, demonstrating their strength and reliability in the most severe applications around the world.

### Product Range

Both cast and Forged options

Type	Size Range	Valve Features
<b>Ball</b>	1/2" up to 16" NB	Soft and Metal seated, Trunnion and floating designs with Bi-directional sealing. Double Piston Effect Seats in Top entry, 2 piece and 3 piece side entry configurations. Single isolation and Double Block & Bleed.
<b>Check</b>	<b>-Swing</b> 2" up to 16" NB	Soft and Metal seated Full bore with optional viscous damping and lockable open functionality.
	<b>-Piston</b> 1/4" up to 16" NB	Soft and Metal seated full bore high pressure, cartridge style available.
<b>Gate</b>	1/2" up to 16" NB	Metal to Metal sealing Solid Slab Through Conduit Bi-Directional sealing.
<b>Needle</b>	1/4" up to 1" NB	Metal to Metal sealing Full bore with non-rotating tip.

### Pressure Range

Pacson design valves for all pressure classes from full vacuum up to 20,000PSI.

### Materials of Construction

Carbon Steel, Stainless Steel, Duplex & Super Duplex Stainless Steels, Inconel, Hastelloy and Titanium.

### Valves Designed to Comply with:

API 6A, API6D, API17D, API 14D, ANSI B16.34, ANSI B16.5, ASME VIII, B16.10 and B16.25

### ISO standards:

ISO 5208 Industrial Valves Pressure Testing

ISO10497 Fire Testing

ISO10423 Wellhead & Christmas Tree Equipment

ISO10423 Underwater Safety Valves

ISO1628-8 Remotely Operated vehicle (ROV) Interfaces

ISO14723 Subsea Pipeline Transportation Systems

ISO9001:2000 Quality Systems

SAE AS4059 Hydraulic fluid cleanliness

