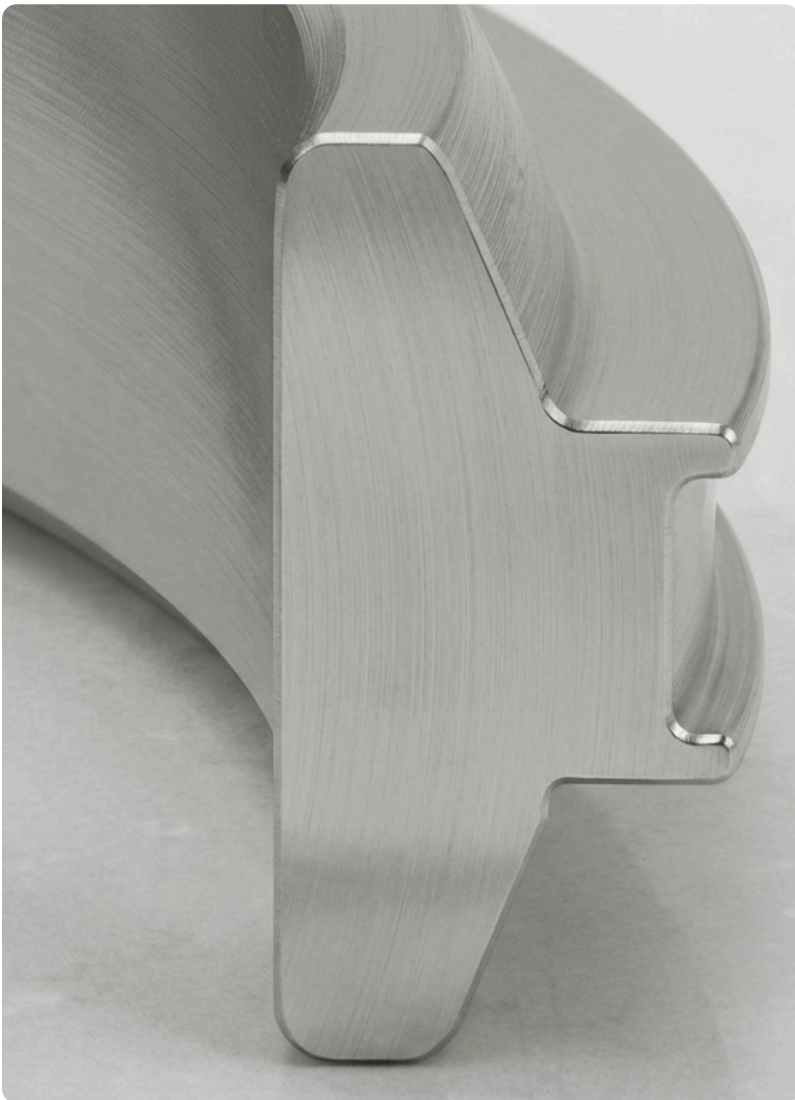


VX

Gaskets



About **ASP**

Asian Sealing Products (ASP) is a trusted name in advanced sealing technology, delivering reliable products for demanding applications. Our VX metal-to-metal gaskets are engineered to deliver safe, efficient, and cost-effective performance, ensuring a mission-critical seal between wellhead systems and connectors in the most demanding off-shore drilling and production environments.

About **VX** **Gaskets**

The VX gasket is a pressure-energized sealing ring designed for subsea applications such as wellhead and Christmas tree connectors, along with high-pressure hydraulic systems. By forming a robust face-to-face seal between hubs, it energizes under pressure to provide leak-tight integrity, preventing fluid escape and blocking seawater ingress into vital pipelines.

Key Features

- Self-energizing, pressure-tight design for reliable sealing integrity
- Corrosion and damage resistant sealing surfaces
- User-friendly handling; safe, simple, and cost-effective replacement
- ROV-compatible replacement and retrieval (where applicable)

Material Options & Benefits

SS

STAINLESS STEEL

Rated to 15,000 psi internal pressure and up to 250 °F; Moly-based surface treatment enhances sealing performance

CS

CARBON STEEL

Value option rated to 10,000 psi internal pressure and up to 250 °F; Moly-based surface treatment.

718

ALLOY 718 FOR HPHT/CRA SERVICE

High-performance option rated up to 20,000 psi and 400 °F; higher yield strength increases elastic range and durability.

825

ALLOY 825

Engineered for extreme resilience, it resists both oxidising and reducing environments while preventing chloride stress corrosion and localised pitting.

Technical Specifications

Model	Max Internal Pressure	External Differential Pressure	Temperature Rating	Coating Supplied
VX – Standard Type (SS material grades)	15,000 psi	1,000 psi	0 – 250 °F (-18 °C to 121 °C)	Silver, Moly
VX – Standard Type (Alloy 718, HPHT/CRA)	15,000 psi @ up to 400 °F 20,000 psi @ 0-350 °F and @ 30-400 °F	up to 4,750 psi	up to 400 °F (204 °C)	Silver, Moly



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asiansealing.in

sales@asiansealing.in

