

Wellhead Connector Ring Gaskets

The industry standard for offshore drilling and production since 1964

Product description

HMH metal-to-metal gaskets are the gold standard for safe and efficient drilling and production operations. Our seals provide a primary, mission-critical seal between the wellhead and wellhead connector. When you need a seal you can trust, you trust the OEM to provide the most reliable and cost effective solution to keep your well programs in the green.

Key features

- Legendary reliability and performance at high pressure and high temperature
- Industry leading safe, simple, cost effective, user-friendly design
- Hands-free replacement - seal ring does not require personnel to be under the wellhead connector or BOP when used in an HMH H-4 connector
- Seal is ROV replaceable and retrievable
- Pressure-tight self-energizing seal – positive compression loading of the seal ring into the corrosion and damage-resistant seal surface provides reliable sealing integrity

Benefits

The stainless steel VX-2 gasket is the go-to gasket for drilling and production. It is rated for 15,000 psi internal pressure, 250°F, and is coated with Moly-based coating for increased sealing performance.

The carbon steel VX-2 gasket is a value performance version. It is rated 10,000 psi internal pressure, 250°F, and is treated with Moly-based coating.

The VGX-2 gasket is a high performance seal system. It is rated for up to 20,000 psi internal pressure, 400°F, and is manufactured from Alloy 718 with a Moly-based coating.

The higher yield strength material provides a larger range of elastic action, while the Moly-based coating provides excellent sealing performance.

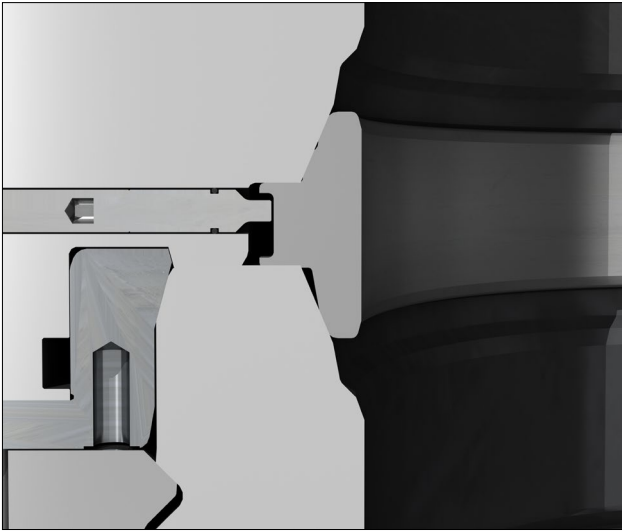
The VT-2 gasket seals on a secondary independent seal surface and is used when the primary VX sealing surface is damaged. It is available in two versions both rated for 15,000 psi internal pressure. The VX-2/VT-2 in 316 stainless steel is rated to 250°F. The VGX-2/VT-2 made with Alloy 718 material is rated to 400°F.

Other API sizes and optional configurations are available including nitrile inserts for emergency interim solutions.

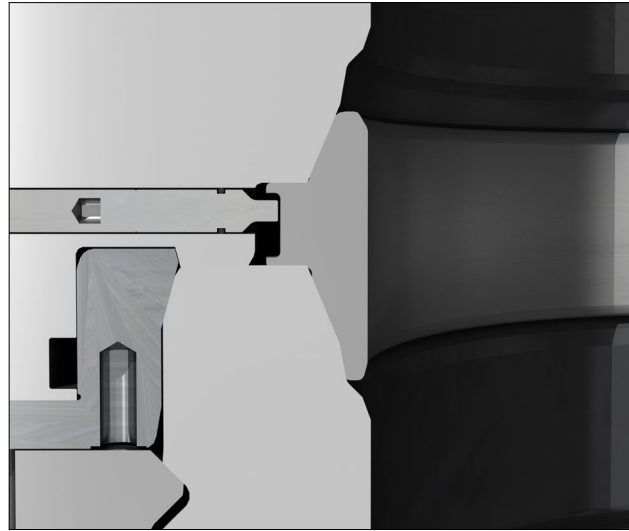


VX-2/VT-2 Wellhead connector ring gasket





VX-2 gasket assembly shown with the H-4 connector gasket retention system



VX-2/VT-2 gasket assembly shown with the H-4 connector gasket retention system

Size	Part Number	Style	Material	Coating	Max Working Pressure (psi)	External Differential Pressure (psi)	Temperature Rating (°F)	Test Type
Standard Gaskets								
13-5/8"	H157537-2	VX	300 Series SS	N/A	10,000/15,000	—	250	—
	H157537-3	VX	Carbon Steel	Molykote 106	10,000/15,000	—	250	—
16-3/4"	111233	VX	Carbon Steel	Molykote 106	10,000	—	250	—
	111233-1	VX	300 Series SS	N/A	10,000/15,000	—	250	—
	111233-2	VX	316 SS	N/A	10,000/15,000	—	250	—
	H10931-3	VT-1	Carbon Steel	Silver	10,000	—	250	—
	H10931-4	VT-1	17-4PH SS (Non-NACE)	Silver	10,000	4,850	250	—
18-3/4"	111053V	VX-2	Carbon Steel	Molykote 106	10,000	2,300	35–250*	PSL 4
	111053-1	VX-2	300 Series SS	Molykote 106	15,000	1,000	0–250	PR2, PSL 4
	H10993-2	VGX-2	17-4 PH SS (Non-NACE)	Molykote 106	15,000	3,500	0–350	PR2, PSL 4
	H10931-2	VX-2/VT-2	300 Series SS	Molykote 106	15,000	1,000	0–250	PR2, PSL 4
HPHT Corrosive Applications								
18-3/4"	A100386-1	VGX-2/VT-2	Alloy 718	Molykote 106	15,000	4,500	0–400	PR2, PSL 4
	H10993-5	VGX-2	Alloy 718	Molykote 106	15,000	4,750	0–400	PR2, PSL 4
	H10993-5	VGX-2	Alloy 718	Molykote 106	20,000	4,750	0–350/30–400	PR2, PSL 4
Replacement Gasket								
18-3/4"	111227-1	VX	316 SS with Molded Nitrile Inserts	N/A	10,000	2,500	35–180	PR2, PSL 4

*Gasket temperature rated by correlation, not qualified

Gasket Profiles				
VX-2 gasket (gas/liquid)	VX-2/VT-2 gasket (gas/liquid)	VGX-2/VT-2 gasket (gas/liquid)	VGX-2 gasket (gas/liquid)	VX with Nitrile insert