Pollution-Control, High-Pressure Stuffing Box (W-PCHPSB)

Extended environmental performance at 5,000 psi



Pollution Control at a Higher Pressure

The Seaboard[™] Pollution-Control, High-Pressure Stuffing Box (W-PCHPSB) can reduce pollution exposure and is ideal for challenging applications that often come with a combination of high pressures (HP) and high temperatures (HT). It features a pollution-control flapper valve, which closes immediately once a polish rod break is detected. The system also includes upgraded HP brass internal leveling plates, which assist in polish rod alignments and support a higher-pressure environment. By increasing the HSN dee packing and V-packing by more than 60%, sealing support improves the well performance and extends the life of the rod. The five-piece set of dee packing is standard for this model.

To support operations more efficiently, the W-PCHPSB allows operators to apply even compression force around the polish rod through its top cap.

The W-PCHPSB is a part of SPM Oil & Gas' Artificial Intelligence comprehensive portfolio that has been designed to extend equipment life.

2 ³/8 EUE pin	2 ⁷ / ₈ EUE pin	2 ⁹ / ₁₆ 5M flange
1 1/4 in	1 1/2 in	1 ³ /4 in
1,500 to 5,000 psi		
Alloy Steel	NACE MR0175 Compliant	
25 in		
45 lbs		
	1 ¹ / ₄ in 1,500 to 5,000 psi Alloy Steel 25 in	1 ¹ / ₄ in 1 ¹ / ₂ in 1,500 to 5,000 psi Alloy Steel NACE MR0175 C 25 in

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Features

- 5,000 psi working pressure
- Highly saturated nitrile (HSN) sour service, dee packing and V-packing
- Accessible test ports and grease zerks for periodic well maintenance
- Polish rod alignment support
- Accommodates W-H Plug for improved performance

Benefits

- Increases sealing support
- Extends the life cycle of well and stuffing box
- Enhances environmental performance
- Closes pollution-control flapper valve in the event of a polish rod break

Applications

- Hydrogen Sulfide (H₂S) applications
- Standard applications

SPM Oil & Gas

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