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SUCKER ROD GUIDES

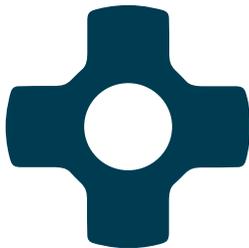
Streamline your operation

Shawcor thermo-plastic rod guides are factory installed using premium injection-molded resins designed to deliver superior protection to sucker rod and tubing strings. Rod guides centralize the sucker rod string and provide the benefits of paraffin removal and protection from side load wear—this means increased volume of production and reduced workover cost and downtime. Our guides are offered in a variety of profiles, materials, and sizes to custom fit your application.

Give us a call at +1 888 440 1439 to see how our guides can streamline your operation.

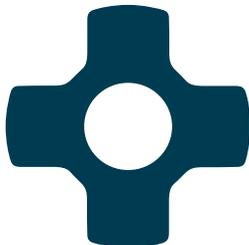


Top View



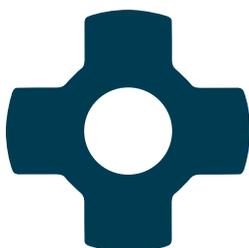
STRAIGHT VANE TAPERED

Built to be reliable and long lasting, the straight vane rod guide provides cost effective protection for your valuable artificial lift equipment. Offering superior centralization of rod string, it reduces side load and tubing wear resulting in reduced rod fatigue and peak polish rod load. This translates to decreased workover costs and reduced downtime.



EXTENDED STRAIGHT VANE

Longer than our straight vane guides, the extended straight vane rod guide offers a larger footprint with remarkably reduced flow resistance. Providing superior wear resistance with the least amount of material down hole, it is suitable for tough wells with high deviation.



WIDE VANE

Custom designed to maximize vane width, the wide vane rod guide has a larger surface area that offers improved downhole wear protection, extending its life. The guide's tapered ends minimize turbulence and allow smooth, unrestricted flow.



HIGH FLOW TWIST

The high flow twist rod guide provides increased flow with minimal turbulence due to its wide flow channels. Thanks to its 360° wraparound vanes, the guide provides enhanced paraffin removal and maximum side load distribution along with superior centralization. This combined with its ability to eliminate grooving of production tubing makes the guide useful in highly deviated well bores.



HURRICANE

Similar to the high flow twist guide, the hurricane provides increased flow with minimal turbulence, increased paraffin movement and superior centralization of rod string. Also, the hurricane provides superior wear resistance because of its large surface area.



WEAR PAD

For use in drive, hollow, or conventional rods, wear pad guides are a cost-effective way to extend production time and reduce downtime. In addition, they are effective in reducing rod string load by allowing movement in the tubing.

				ACCEPTABLE FOR	RECOMMENDED FOR			
Material	Base Polymer	Continuous Use Temperature Application	Hot Oiling	Sweet Crude	Sour Crude	Sand	Water	Brine
AU	PPA	120°C (250°F)	●	●	●		●	
AF	PPA	200°C (400°F)	●	●	●	●	●	●
Ryton	PPS	200°C (400°F)	●	●	●	●	●	●
FB-1	PPA	200°C (400°F)	●	●	●	●	●	●

	SIZE AVAILABLE			APPLICATIONS		
Guide Type	2"	2½"	3"	Rod Pumping	PC Pumping Wells	Deviated Well Bores
Straight Vane	●	●	●	●	●	●
Extended Straight Vane	●	●		●	●	●
Wide Vane	●	●		●	●	●
High Flow Twist	●	●		●		●
Hurricane	●	●	●	●	●	●
Wear Pad	●			●	●	●



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Shawcor Ltd. is a global energy services company specializing in products and services for the pipeline and pipe services segment of the oil and gas industry and related products for petrochemical and industrial markets. The Company operates through a network of fixed and mobile manufacturing and service facilities located around the world and is valued for its integrity, technology, and proven capability to execute the most complex projects in our industry.