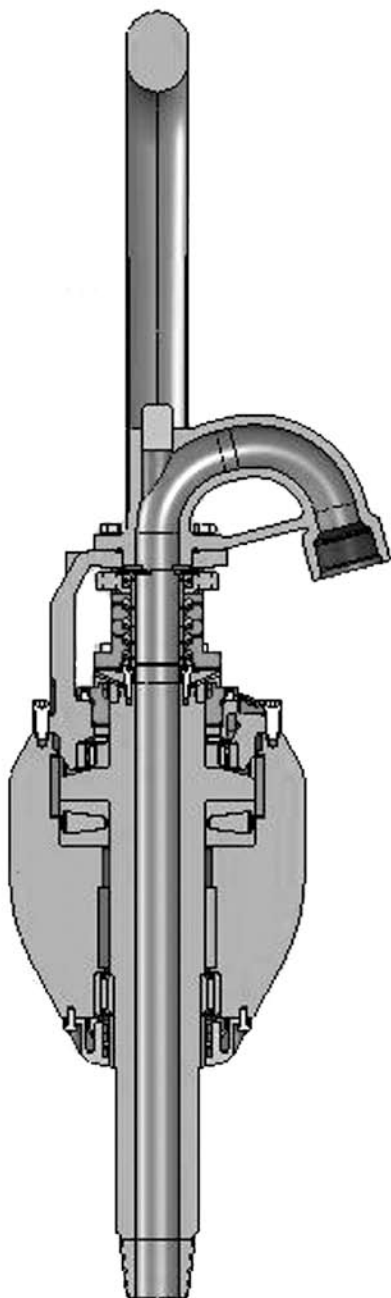


Swivel

6SX



Oilfield drilling operations require a swivel that can deliver dependable and sustained duty in severe, continuous operation. The 6SX Swivel is designed to exceed the demands and rigors imposed by oilfield drilling.

How does the 6SX Series meet such strenuous requirements?

The answer is found in the design. The 6SX Swivel is built from high-grade alloy steel which utilizes precision matched parts. All components are in strict accordance with API specifications.

Features and Benefits

Gooseneck

King 6SX Swivels feature a heavy-walled gooseneck which insures longevity and smooth flow of drilling fluids.

Washpipe

The "floating" Washpipe incorporated into the 6SX allows for extended life of the packing. Constructed from hardened steel, the Washpipe is situated in a quick-change packing capsule that virtually eliminates long downtime.

Bearings

Bearings play an integral part in the success of a drilling operation – it is why the King 6SX Swivel utilizes both an upper and lower alignment bearing (widely spaced) to capitalize on increased spindle alignment. The Upthrust Bearing is comprised of a ball type roller which is shimmed to insure proper clearance. Main bearings feature a large tapered roller (API rated). All bearings benefit from oil bath lubrication.

Fluid Passage

6SX Swivel are put into operation with a full 3" fluid passage allowing for increased circulation of drilling fluid.

Spindle

Spindles on the 6SX Swivels are extended to increased lengths to qualify for rethreading and furnished with API tool joints.

Weights and Dimensional Data

Static Capacity	Rated Capacity [@100 RPM (API)]	Working Pressure	Gooseneck Connection	Stem Connection	Saver Sub Connection	Estimated Weight
220 Tons	135 Tons	5000 PSI	4" Line Pipe Female	5 1/2" API REG Male	6 5/8" API REG Male	2,350 lbs.