Innovex float equipment is designed and tested to **API-approved Category** IIIC standard to ensure you receive the highest quality product.

Capable of 5,000 PSI backpressure after an eight-hour, 400-degree heat soak, these float shoes and collars offer exceptional performance — every time.



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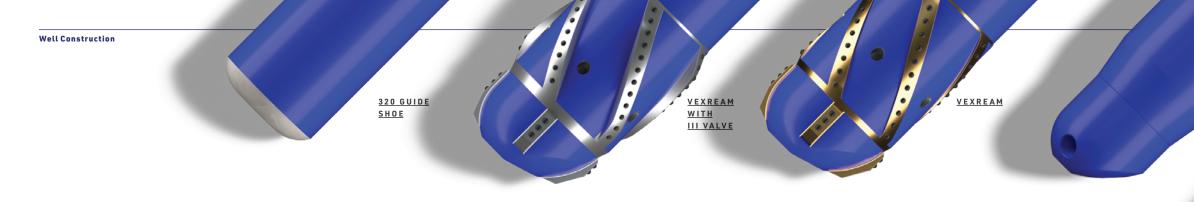
FOR ALL LOCATIONS PLEASE VISIT THE LOCATIONS PAGE ON <u>OUR WEBSITE</u>.







WELL CONSTRUCTION FLOAT EQUIPMENT



FLOAT COLLARS & SHOES

HPHT

Utilizes an aluminum plunger valve capable of withstanding extreme well conditions including pressure up to 10,000 psi and 400°F temperatures. An erosion-free plunger ensures a positive seal even after 24 hours of circulation at 10 BPM.

AUTO-FILL

Ball-Activated Dual Flapper Valve Auto-Fill Float Equipment reduces surge pressure and casing running time by allowing displaced well bore fluids to flow into the casing while runningin-hole. Available in ball-drop and ball-retained configurations

BIGBORE AUTO-FILL

Type 537 and 538 BigBORE Auto-Fill Float Shoe and Collar allow for automatic fill from bottom while casing is being run in the hole. The valve is run in hole fully open which allows the casing to completely fill, reducing casing running time and minimizing surge pressures on formations. Supports larger casing sizes and deepwater operations.

INNER STRING CEMENTING

Featuring the proven FGMax[™] plunger valves and utilizing the proven stab-in system for placement, Innovex's inner string cementing products are well-suited for large diameter casing and offshore well cementing.

By pumping through the drill pipe or tubing, operators can reduce circulation time and pump rates while eliminating the need for drilling out a large volume of cement from the casing.

CASING GUIDE SHOES & REAMER SHOES

VEXREAM

With 360 degrees of coverage, tungsten carbide buttons and an eccentric nose, the VexReam Reamer Shoe will guide the casing to total depth around any wellbore obstructions.

- > Compatible with all casing and liner hanger assemblies.
- > Designed to handle difficult wellbore conditions including swelling shale, ledges, and washed-out pockets of wellbore.
- > Connections are available upon request in all premium formats.

VEXREAM WITH IIIC VALVE

Utilizes FGMax[™]1 plunger valve, tested to API RP 10F Category IIIC requirements. For larger diameter casing the FGMax[™] 2 plunger valve is utilized.

REAMER SHOES

Available in valveless (704), FGMax 1 and FGMax 2 Plunger, and HPHT Valve.

BRIDGEBUSTER

Reduce drill out time, improve casing shoe ability. Available in a range of options for increased drilling efficiencies and reduced NPT. The shoes protect casing integrity, make it possible to ream to planned TD and facilitate casing runs and cementing.

GUIDE SHOES

Craggy rock ledges and washouts are no match for Innovex guide shoes. The wide, rounded cement nose, and unique cement formula maximize shock resistance and ensure a smooth run every time.

Available in standard (320), Composite Eccentric (320 CE), Texas Pattern Saw-Tooth (322).

VEXREAM GUIDE SHOE

Valveless, guide shoe style increases flow allowing the ability to run in conjunction with the Auto-Fill Float Collar.



<u>H P H T</u> <u>701</u>

BRIDGEBUSTER

CEMENTING PLUGS

600 SERIES

With premium build quality, Innovex cementing wiper plugs give you the confidence that whatever you seal, will stay sealed. Removes the risk of downtime due to re-cementing caused by failed plugs.

- > Plastic cores can be drilled out with PDC or conventional drill bits
- > Feature standard profile that is compatible with any float equipment with a flat landing surface.
- > Bottom plugs feature a multiple fin design for efficient wiping and sealing

LATCH-IN

The ratchet system allows multiple bottom plugs to be run and latched into each other and into compatible Innovex float equipment.

T750 SUB-SURFACE RELEASE CEMENTING PLUG SYSTEM

A dual plug, dart released wiper plug system that provides operators with a method of carrying out cementing operations from surface with plugs installed at the sea floor.

NON-ROTATING QUICK DRILL BOTTOM PLUG

Retrofitted with durable, high temperature plastic inserts to prevent they from spinning during drill-out.