

The Silver Bullet Reamer Float Shoes & Collars

A New Generation of Tools

The **Silver Bullet Float Shoe** first developed by **RAY OIL TOOL CO.**

for pounding the casing into wellbores in Colombia, SA., is now being used to pound and ream their casing in other parts of the world. Ray Oil Tools patented Centralized Float Shoes have incorporated the **Silver Bullet Nose** to create a new generation of **Reamer Float Shoes and Collars** to again help the casing reach total depth.

For reaming, the centralizing blades are covered with tungsten carbide to increase blade life. The blade configuration can be the operator's choice, straight, spiral left or right, and tapered.

The **Silver Bullet Float Shoe Nose** can also be an operators choice: bullet like, mule shoed, round, up or down jets and grooved.

For long periods of pumping, the ball check valve has the better life durability. Also available is Ray Oil Tool's newly designed poppet valve assembly, which has the latest and most unique auto fill design in the oil field. The valve assembly and closure element are made with a phenolic material. A high strength concrete is the compound that molds the valve in the machined Float Collar and Float Shoe to form a strong unit. All float valve units have proven or exceed API RP 10F Category III C.



STAND-OFF®

ANOTHER PROBLEM SOLVER FROM RAY OIL TOOL Co.

"THE CENTRALIZATION SPECIALIST"

Ray Oil Tool Co., Inc
P.O. Drawer 1078
Broussard, LA 70518-1078 USA
TEL: 337-837-4768
FAX: 337-837-4771
WATS: 800-937-4768
e-mail: rayoiltool@attmail.com
www.rayoiltool.com

Ray Oil Tool Co., Ltd.
Unit 48
Howemoss Avenue
Kirkhill Industrial Estate, Dyce
Aberdeen, Scotland UK AB2 0GP
TEL: 1224-773-313
FAX: 1224-773-304
e-mail: alan.male@rayoiltool.co.uk
www.rayoiltool.co.uk

Ray Oil Tool Co. De Venezuela. C.A.
Ave. Alonso De Ojeda N° 150,
Sector Las Morochas, Ciudad Ojeda
Estado Zulia - Venezuela
TEL: 58-265-631-3902
FAX: 58-265-631-8443
e-mail: rotven@cantv.net