

OUR LOCATIONS

CORPORATE OFFICE



610 Main St
Big Spring, TX 79720
(432) 264-7500
Fax (432) 714-4723

PLANT OFFICE



3408 E 11th Place Ext
Big Spring, TX 79720
(432) 517-4145
Fax (432) 517-4528

SALES OFFICE



1508 E FM 700
Big Spring, TX 79720
(432) 268-1000
Fax (432) 935-6741

SOUTH TEXAS SALES
(512) 626-9282

FRED MORROW
(432) 352-8527
(855) 763-7873
www.superod.com

FIRSTLY
THANK YOU
FOR CONSIDERING US!



**SUPERIOR DESIGN & APPLICATION ENGINEERING FROM THE
PIONEERS OF FIBERGLASS RODS**

3408 E. 11th Place Ext. Big Spring, TX 79720 | Phone: 432-517-4145
E-mail: info@superod.com | Web : www.superod.com



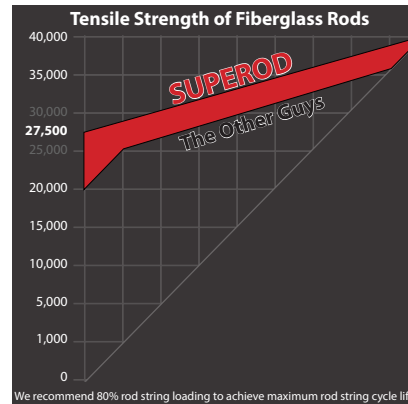
BEST PRODUCT
BEST CUSTOMER SERVICE
BEST QUALITY CONTROL
BEST WARRANTY

WE BUILD QUALITY

The Fiberglass Sucker Rod experience is back in the oilfield, providing the finest sucker rod that has ever existed along with legendary customer service. SUPEROD® offers superior service and the longest lasting sucker rod. SUPEROD® offers a 2 year manufacturing warranty along with a money back guarantee.



SUPEROD® is the most technologically advanced fiberglass sucker rod in the world. The new patented end fitting has the best stress distribution of any end fitting that has ever been built. This gives you a product that will last longer and handle more load than any sucker rod on the planet.



We stand for SUCCESS

SUPEROD® prides itself in offering customer and technical services that are second to none. SUPEROD® is committed to your financial success.

We offer the BEST

We offer the best product, finest customer service, superior technical assistance, and manufacturing quality control from A to Z. More experience than all the other guys combined. Every rod is inspected and cycle tested before it is sent to your well.

We do the WORK

SUPEROD® personnel will design your string, provide installation and troubleshooting services, plus guarantee performance. All for the cost of the rod string.

And we do it ON TIME

SUPEROD® delivers your string with our company owned trucks to insure proper handling and loading procedures.

WE LOOK FORWARD TO SERVICING YOUR NEEDS SOON!

PRODUCT LINE

Our products are made from beginning to end in the United States!



SUPEROD® SUCKER RODS

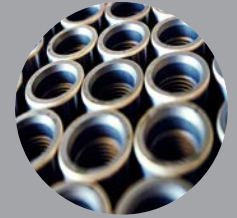
37.5' (11.43 meters) long
Versus 25' (7.62 meters for steel)

Available Size:
1-1/4" (31.2mm)
1" (24.9mm)
7/8 (21.7mm)



ROD GUIDES

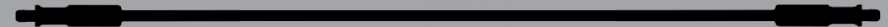
We carry 1.25" with 6 guides or 10 guides for 2 7/8" tubing. We carry 1" with 6 guides for 2 7/8" tubing or 2 3/8" tubing. We also have high temp guided rods.



COUPLINGS

Class T and Spray Metal couplings in standard full size and slim-hole size. Combination couplings and sub couplings are also available upon customer's request.

We also offer Design, Back-off Tools, Temperature Tools, & Training Classes.



TECHNICAL DATA

ROD SIZE	7/8"	1"	1 1/4"
ROD BODY DIAMETER	.858"	.980	1.225"
ROD BODY AREA	.578 SQ. IN.	.754 SQ. IN.	1.18 SQ. IN.
WEIGHT PER FOOT @ 37.5'	.6108'	.8188'	1.2879'
API PIN SIZE	3/4"	7/8"	1"
END FITTING DIAMETER	1.50"	1.625"	2.00"

OPERATING PROPERTIES

TENSILE STRENGTH* (PSI) MIN/MAX	90,000/115,000	90,000/115,000	90,000/115,000
MAX WORKING STRESS (PSI)	40,000	40,000	40,000
MAX WORKING LOAD (LBS)	23,000	30,000	47,000
MAX SHORT TERM LOAD (LBS)	29,000	40,000	**60,000

*LIMITED BY STEEL END FITTINGS AND COUPLINGS

DESIGN MODULUS FOR SUPEROD SUCKEROD - 7.2 MM

Temperature Range: Superod 0-180° and Superod High Temp 0-245°

**60,000 may exceed limitations of other equipment; ie. elevators

Pump Length (working)

$$\frac{9 \times \text{Footage of FSR} \times 1.75}{1000} = \text{inches (a)}$$

$$\frac{\text{Maximum anticipated down hole pump or Surface stroke, whichever is greater}}{1000} = \text{inches (b)}$$

$$\text{Plunger Length} = \text{inches (c)}$$

$$\frac{2 \times \text{Seating Nipple Depth}}{1000} = \text{inches (d)}$$

$$\frac{\text{Length of Pump (a+b+c+d)}}{1000} = \text{inches}$$

Pump Spacing

$$\frac{9 \times \text{Footage of FSR}}{1000} + \frac{2 \times \text{Seating Nipple Depth}}{1000} = \text{Total distance off bottom in inches}$$

Calculation Minimum Pump Length

(Pump length should be calculated w/highest pump intake pressure)

