

Sucker Rod

A sucker rod is a steel rod, typically between 25 and 30 feet (7 to 9 meters) in length, and threaded at both ends, used in the oil industry to join together the surface and downhole components of a reciprocating piston pump installed in an oil well. The pump jack is the visible above-ground drive for the well pump, and is connected to the downhole pump at the bottom of the well by a series of interconnected sucker rods. Sucker rods are also commonly available made of fiberglass in 37 1/2 foot lengths and diameters of 3/4, 7/8, 1, and 1 1/4 inch. These are terminated in metallic threaded ends, female at one end and male at the other.

General Features



CYG series Sucker Rods are major equipment for oil production by rod pumps. Suitable for onshore oil production.

Details

The CYG series [Oilfield Sucker Rod](#) was developed to provide the market with more reliable technology and more hoisting performance. Grade C sucker rod is made of fine carbon-steel, featured by moderate strength, good plasticity and better corrosion-resistance. Grade D sucker rod is made of fine alloy steel with feature of high strength, better plasticity and long service life after heat treatment. Included but not limited by the advantages mentioned, CYG series Sucker Rods might be your best choice.

General Features

- Hook manufactured according to API 11B
- Suitable for cold area and desert environment
- Suitable for onshore oil production
- Featured with high reliability, easy to operate and long service life

Main aramaters

Size: 5/8" – 1-1/8" (15.9 mm – 28.6 mm)

Parameters:

Rod Size (in)	Deviation (in)	Thread (in)	Rod Length (ft)
5/8	5/8 (+0.007,- 0.014)	5-1 /16	26.25
3/4	3/4 (+0.008,- 0.016)	1-1 /16	
7/8	7/8 (+0.008,- 0.016)	3-1 /16	
1	1 (+0.009,-0.018)	3-1 /8	
1-1 /8	1-1 /8 (+0.010,- 0.020)	9-1 /16	