

Fiberglass FRP Duct Rodder

» Overview

Fiberglass duct rodder is selected as a special tool for pulling electric cables and optical fiber cables in telecom, power industries, buildings and many other fields. The rod is made of fiberglass and high strength resin at high temperature, it is coated by high density polyethylene engineering plastic as its protected layer, which makes the duct rodder cover sliding on surface, durable, corrosion resistant and has good insulation performance. Along with pull head and handcart, it features easy to move and operate. The fiberglass duct rodder will be equipped with different size of reels in accordance with the length of the rod, there are wheels on the reel to make it convenient for moving.



» Features

- ✧ Light weight, durable, resistance to acid and alkali, aging resistant, corrosion resistant
- ✧ High tensile strength and bending properties, which make it go through narrow pipe easily
- ✧ Good temperature adaptability
- ✧ Rod jacket: developed composite materials, hard, smooth and wear-resistant
- ✧ Copper wire inside for tracing easily
- ✧ Polyethylene cover: Medium density polyethylene resin for the insulating and jacketing of cables
- ✧ Rod Length (m): 50-500m
- ✧ Rod Diameter: 4mm-16mm

» Applications

- ✧ Used for cable pulling operation, cleaning and locating blocks

► **Parameter**

Specification	Rod Diameter (mm)	Φ4,Φ6,Φ8, Φ9,Φ10,Φ11,Φ12,Φ13,Φ14,Φ15,Φ16
	Rod Length (m)	50~500
	Frame Spec.(mm)	1300x450x1330,1200x420x1220,980x350x1000,680x240x700, etc
	Wheel Diameter(mm)	300mm
	Wall thickness of Metal Frame	2.2mm
	Color	Blue, Yellow, Red, White etc
Material	Rod Inner	Extruded by fiber glass and high strength resin at high temperature
	Rod Outer	High Density polyethylene coating
	Iron Frame	Steel with high-temperature sprayed plastic or Spray coating
	Wheel	Rubber
	Brake	Yes
	Drawing head	Copper
Physical Characters	Density	55g/m
	Working temperature	-40°C to +80°C
	Breaking tension	100kg
	Bending Radius	295mm
	Technology	Pultrusion
Packaging	Inside	Plastic woven strip wind around the frame
	Outside	Wooden pallet and Wooden box