

Swabbing Kit Mandrel, Cups & Surface Pack Off



Description

Swabbing tools provide a means of effectively and efficiently removing fluids from wellbores under adverse conditions, while maintaining well control and safe operation.

Excelsior Energy's Swabbing kit consist of two basic components: Downhole Swab Mandrel with Swab Cups and Surface Pack Off.

The swabbing kit facilitates the removal of fluid from a drill, completions or casing string once deployed downhole.

Swabbing cups are sized to suit the specific drill, completion or casing string in the well and various conditions.



Applications

- Collect fluid samples for lab analysis
- Setting water cushion for Conventional Inflow Testing
- Swabbing solids entrenched fluids from completions and cased wellbores
- Hydrostatic fluid management for conventional wells (kick start)

Features

- Industry standard design and threads
- Solids tolerant check valve mechanism
- Field proven high friction cable head design
- Slickline, wireline and E-Line deployable design
- Compatible with all rig configurations

Specifications		Metric		Imperial	
Swab Mandrel	Diameter	43.18 mm		1.75"	
	Length	Tool: 804 mm Weight Bar (ea) 900 mm		61.66" 35.43"	
	Weight	Tool 3.5 kg Weight Bar (ea) 10.0 kg		7.7 lbs 22.2 lbs	
Swab Cups	Type	TUF, UF2			
	Elastomer	NBR			
	Size	OD	Tubing	OD	Tubing
		50.7mm	2-3/8" 4.7#	1.995"	2-3/8" 4.7#
		62.0mm	2-7/8" 6.5#	2.441"	2-7/8" 6.5#
76.0mm	3-1/2" 9.3#	2.992"	3-1/2" 9.3#		
Pack Off	Connection	2-7/8" EUE 8rd			
	Length	394 mm		15.5"	
	Working Pressure	345 Bar		5,000 psi	
	Weight	13.15 kg		29 lbs	
	Wireline Size	6 mm, 8 mm, 10 mm			
	Actuation	Manual			
	Discharge Port	1" NPT			