

DOUBLE SELECTIVE SHIFTING TOOL



TOOL APPLICATIONS

The double selective B shifting tool has been designed to selectively shift PCE, Otis, Camco, and Baker sliding sleeves (SSDs), with shifting keys can be custom designed for other profiles as needed.

The shifting keys are normally retracted during the running operation, and are flow activated to the open shift position by increasing pressure.

The tool can selectively open or close multiple SSDs in a single coiled tubing trip.

FEATURES AND BENEFITS

- Available for use with all profiles
- Bi-directional and single directional options
- Selectively engages desired profile
- Automatically disengages from profile
- Flo-activated
- Ball drop capability
- Simple, robust design ensuring ease of operation for the end user
- Selected components QPQ treated
- Hexagonal flats for safe make-up & break out
- Connections to suit customer requirements

SPECIFICATIONS

Technical Variable		Units	Size		
			1 1/16"	2.200"	2 7/8"
Max OD		in	1.687	2.200	2.875
Min OD		in	0.236	0.370	0.370
Connection	Top	Box	1" AMMT	1 1/2" AMMT	2 3/8" PAC
	Bottom	Pin	1" AMMT	1 1/2" AMMT	2 3/8" PAC
Make Up Length		in	44.05	45.05	46.89
Activation Pressure		psi	590	350	350
Working Pressure		psi	5,000		
Strength	SWL	lbs	43,659	79,497	197,710
	Yield	lbs	48,510	88,330	218,570
	UTS	lbs	59,535	108,405	268,570
	Torsional	ft.lbs	200	300	1,500
Make Up Torque		ft.lbs	500	900	2,200

Size	Flow Nozzles
1 1/16"	blank, 0.125", 0.187" and 0.218"
2 1/8"	blank, 0.125", 0.187", 0.218", 0.250" and 0.281"
2 7/8"	

Refer to manufacturing manual for flow rates and key information.