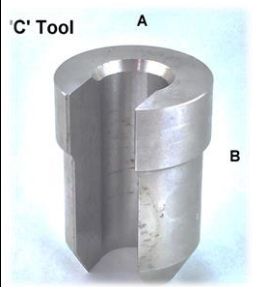






Tools created for Safety & the Environment, but driven by Economics.

'C' Suspension Tool Technical Data

from above – fluid bypass	Tubing Size		API	Rod Capabilities				Load Rating	C' Tool 
	inch	mm.		inch	mm.	inch	mm.	pounds	
	2 3/8"	60.3	75	"A" minimum 5/8"	15.80	"A" maximum 7/8"	22.23	B 44,000	
	2 7/8"	73.0	86	3/4"	19.05	1.0"	25.40	44,000	
			96	3/4"	19.05	1 1/8"	28.58	44,000	
	3 1/2"	88.9	96	3/4"	19.05	1 1/8"	28.58	44,000	
			128	1.0"	25.40	1 1/2"	38.10	44,000	
Material info:		4140 SS HT		Grade L-80					

'T' Suspension Tool Technical Data

from above – fluid bypass	Tubing Size		Rod Pin - A		Wrench - B		Load Rating - C
	inch	mm.	inch	mm.	inch	mm.	pounds
	2 3/8"	60.3	3/4"	19.05	1.0"	25.4	44,000
	2 7/8"	73.0	7/8"	22.23	1.0"	25.4	44,000
	3 1/2"	88.9	7/8"	22.23	1.0"	25.4	44,000
Material info:		4140 SS HT		Grade L-80		API 11B	

WST Tools are stamped with:

- Sizing information
- QC material tracking #
- Date of manufacture
- Website info which has installation videos



Crossover Technical Data

'T' Tool Size		'T' Tool Pin		Crossover Coupling Rod Sizing											
inch	mm.	inch	mm.	inch	mm.	inch	mm.	inch	mm.	inch	mm.	inch	mm.		
2 3/8"	60.3	3/4"	19.05	5/8"	15.8	3/4"	19.05	7/8"	22.23						
2 7/8"	73.0	7/8"	22.23	5/8"	15.8	3/4"	19.05	7/8"	22.23	1.0"	25.4	1 1/8"	28.58		
3 1/2"	88.9	7/8"	22.23	5/8"	15.8	3/4"	19.05	7/8"	22.23	1.0"	25.4	1 1/8"	28.58	1 1/2"	38.1

All couplings are designed for reciprocating lift applications at any depth and are rated for maximum load rating.
 All couplings are manufactured to ISO 9001 and API standards.
 Standard API Class T couplings are provided with each kit.
 Special order for material and sizing are available upon request.





WST Marker Landing Sub Technical Data

Tubing Size		Thread	I.D.		O.D.		Length		Grade	Weight		Pressure	
inch	mm.	API	inch	mm.	inch	mm.	inch	mm.		lb.	kg.	psi	mPa
2 3/8"	60.3	EUE - 8rd	1.995"	50.6	2.375"	60.3	8.0"	203.3	L-80	4.6	2.09	10,000	69
2 7/8"	73.0	EUE - 8rd	2.441"	62.0	2.875"	73.0	8.0"	203.2	L-80	5.6	2.54	10,000	69
3 1/2"	88.9	EUE - 8rd	2.992"	76.0	3.50"	88.9	8.0"	203.2	L-80	8.0	3.63	10,000	69

Landing Nipple



Marker Collar



Tubing Size		Thread	I.D.		O.D.		Length		Grade
inch	mm.	API	inch	mm.	inch	mm.	inch	mm.	
2 3/8"	60.3	EUE - 8rd	2.375"	60.3	3.063"	77.8	4 7/8"	123.83	L-80
2 7/8"	73.0	EUE - 8rd	2.875"	73.0	3.668"	93.2	5 1/4"	133.35	L-80
3 1/2"	88.9	EUE - 8rd	3.50"	88.9	4.50"	114.3	5 3/4"	146.05	L-80
3 1/2"	88.9	EUE - 8rd	3.50"	88.9	4.50"	114.3	5 3/4"	146.05	L-80

Sucker Rod Data

Sucker Rod Size		Weight	
inch	mm.	lbs.	kgs.
5/8"	15.80	28.5	12.93
3/4"	19.05	40.5	18.37
7/8"	22.23	54.75	24.86
1.0"	25.40	72.25	32.80
1 1/8"	28.58	92.00	41.73
1 1/2"	38.10	155.75	70.67

Polished Rod Data

Body O.D.		Pin Size	
inch	mm.	inch	mm.
1 1/8"	28.58	5/8"	15.80
1 1/8"	28.58	3/4"	19.05
1 1/4"	31.75	7/8"	22.23
1 1/2"	38.10	1.0"	25.40

Standard Lengths	
ft.	m.
22'	6.71
26'	7.92
30'	9.14
36'	10.97
40'	12.19

All sucker rods are 25 ft. (7.62 m.) in length.

WST Tools are stamped with:

- Sizing information
- QC material tracking #
- Date of manufacture
- Website info, which has installation videos

WST Tools are:

- Manufactured in Canada
- Manufactured to API standards, following ISO 9001
- Made for H₂S (sour) and CO₂ environments
- Fully tested and certified