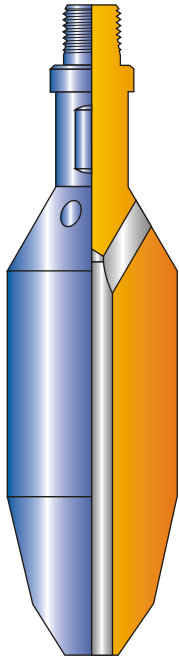




'TS' TUBING SWAGE



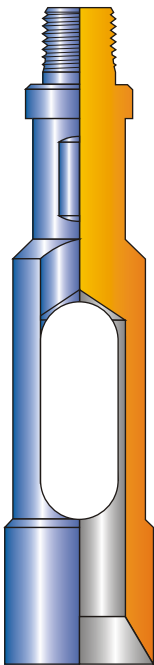
TUBING SWAGE

PARVEEN Tubing Swages are used to remove large obstructions and restore light collapse in the tubing. This allows smooth running of tool string in well bore. The OD of tubing swage should be equal to tubing drift ID. It should be run with up stroke jar to enable operator to take it out of tubing if swage is jammed.

Engineering Data for Tubing Swage				
SIZE (IN)	MAX O.D. (IN)	F/N O.D. (IN)	THREAD CONN. PIN (IN.-TPI)	PART NO
1.1/2	1.521	1.187	15/16-10 UN	101511
2	1.906	1.375	15/16-10 UN	102021
2.1/2	2.344	1.375	15/16-10 UN	102321
3	2.937	1.750	1.1/16-10 UN	103032
4	3.720	1.750	1.1/16-10 UN	103732

- Other Sizes Available On Request.

'TC' TUBING GAUGE / PARAFFIN CUTTER



TUBING GAUGE / PARAFFIN CUTTER

PARVEEN Gauge / Paraffin Cutters are run in hole before running sub surface equipment. Gauge / Paraffin Cutters are used to check if sub surface equipment can pass freely thru tubing & there are no obstructions and to locate top of nipple. The bottom of Gauge / Paraffin Cutter is suitable to cut paraffin, scale and any other obstacles in tubing.

Selection of size :

Example

Nipple bore = 2.25"

No Go ID = 2.197"

So, Gauge Cutter should be between above two sizes.

Engineering Data for Tubing Gauge / Paraffin Cutters			
O.D. RANGE (IN) *	F/N O.D.(IN)	THREAD CONN. PIN (IN.-TPI)	PART NO
0.905 - 1.575	0.875	5/8 - 11 UNC	831600
1.655 - 2.265	1.375	15/16 - 10 UN	832231
2.323 - 2.520	1.375	15/16 - 10 UN	832521
2.598 - 2.953	1.750	1.1/16 - 10 UN	832932
2.992 - 3.900	2.312	1.1/16 - 10 UN	833942
5.750 - 6.151	2.312	1.9/16 - 10 UN	836146

*Tubing Gauge / Paraffin Cutter are available in MM. increments within the Specified O.D. Ranges. When ordering , specify required O.D. in MM (Inches x 25.4 = MM)