

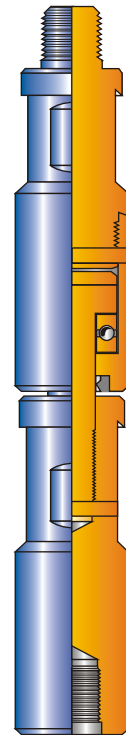


WIRELINE SWIVEL JOINT

The PARVEEN Swivel Joint is a wireline accessory used to minimize the effect of line twist caused by subsurface devices being run. The Swivel Joint has a bearing incorporated into its design and is used to minimize rotation whilst running tubing or casing calliper surveys.

The PARVEEN Swivel joint has a double fishneck feature and standard pin and box threads.

Engineering Data for Swivel Joint			
ACTUAL O.D	FISHNECK O.D.	CONNECTIONS	PART NO.
1.5	1.375	15/16-10 UN	180-150-00
1.875	1.75	1-1/16-10 UN	180-188-00
2.5	2.313	1-9/16-10 UN	180-231-00



WIRELINE SWIVEL JOINT

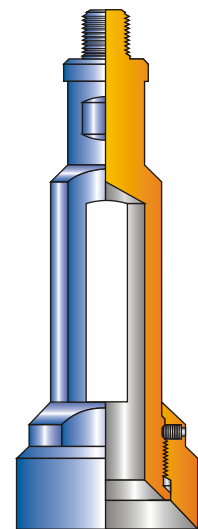
TUBING GAUGE CUTTER RING SET

The PARVEEN Gauge Cutter Ring Set is a wireline service tool designed to operate as a standard Gauge Cutter, but with the added facility of being able to interchange different size Gauge Cutters on a standard carrier.

The PARVEEN Gauge Cutter Ring Set is of primary benefit where an operation requires a number of Gauge Cutters of similar diameter to be run.

This flexibility means that there is no need to keep a large inventory of different size Gauge Cutters, and a considerable cost saving can be made.

Engineering Data for Cutter Ring			
SIZE RANGE	FISHNECK O.D.	TOP CONNECTIONS	PART NO.
1.0 - 1.5	1.187	15/16 - 10UN	83-150-00
1.5 - 3.0	1.375	15/16 - 10UN	83-300-00
3.0 - 6.0	1.75	1-1/16 - 10UN	83-600-00



TUBING GAUGE CUTTER RING SET