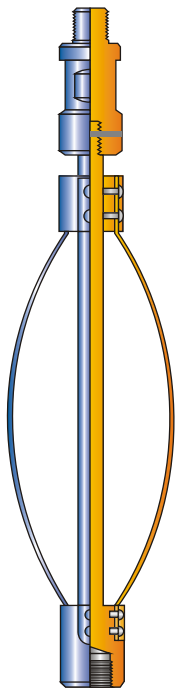




BOW SPRING CENTRALISER



BOW SPRING CENTRALISER

The PARVEEN Bow Spring Centraliser is designed for use with slickline toolstrings whilst running gauges into the tail pipe assembly.

The PARVEEN Bow Spring Centraliser will keep gauges and toolstrings centralised in tail pipes ranging from 2" through 4" i.d.

| O.D. RANGE | O.D.FISHNECK | TOP CONNECTION | PART NO. |
|------------|--------------|----------------|-----------|
| 2 - 4 | 1.375 | 15/16 - 10 UN | 177 - 400 |

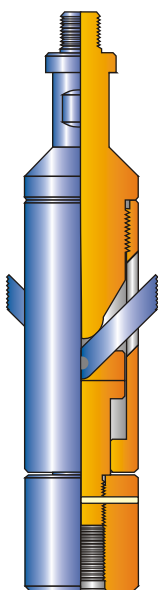
ANTI BLOW-UP TOOL

The PARVEEN Anti Blow Up Tool is a wireline service tool designed to be used as part of the toolstring when downhole instruments are to be deployed in to a multi zone completion well.

The PARVEEN Anti Blow Up Tool will help to prevent a toolstring being blown up the production string if the flow rates between zones should try to push the toolstring upwards.

The PARVEEN Anti Blow Up Tool has been designed so that if the lower part of the toolstring starts to lift, two arms are thrown outward to lock into the tubing wall, stopping any further upward movement. To release the arms, once engaged, you simply pick up on the wireline which lifts the upper body of the tool and closes the arms, releasing the toolstring.

The PARVEEN Anti Blow Up Tool is available to suit all tubing sizes from 2.3/8" through to 5.1/2".



ANTI BLOW-UP TOOL

| TUBING SIZE | D.D. DOGS EXPANDED | FISHNECK D.D. | CONNECTIONS | PART NO. |
|-------------|--------------------|---------------|---------------|------------|
| 2-3/8 | 2.010 | 1.375 | 15/16 - 10UN | 181-238-00 |
| 2-7/8 | 2.441 | 1.375 | 15/16 - 10UN | 181-288-00 |
| 3-1/2 | 3.068 | 1.375 | 15/16 - 10UN | 181-350-00 |
| 4-1/2 | 4.090 | 1.75 | 1-1/16 - 10UN | 181-950-00 |
| 5-1/2 | 4.892 | 1.75 | 1-1/16 - 10UN | 181-550-00 |