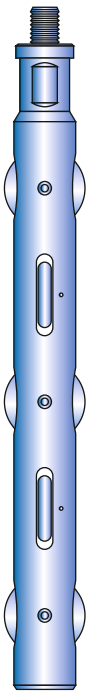
ROLLER STEMS

PARVEEN Roller Stems are used with a tool string in deviated wells. They are used to minimise the friction caused by the tool string sliding on the tubing wall. Roller Stems are conventional wireline stems with slots milled to accommodate simple roller wheels.



ROLLER STEM

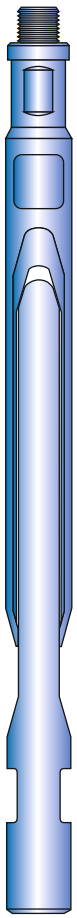
ROLLER STEMS					
Size (in)	Max. O.D. (in)	F/N O.D. (in)	Connection Pin X Box	No. Of Wheels	Part No.
1-1/2	2.00	1.375	15/16-10 UN	3	52200321
1-7/8	2.50	1.750	1-1/16-10 UN	3	52250332
2-1/2	3.00	2.312	1-9/16-10 UN	3	52300346
1-1/2	2.00	1.375	15/16-10 UN	4	52200421
1-7/8	2.50	1.750	1-1/16-10 UN	4	52250432
2-1/2	3.00	2.312	1-9/16-10 UN	4	52300446

- Other sizes available on request.

SPANG LINK JARS / MECHANICAL JARS

PARVEEN Spang Link / Mechanical Jars utilise the weight of the stems connected immediately above to deliver powerful jarring impacts, by manipulating the wireline upwards or downwards. They are composed of two sections linked together which are free to extend or collapse.

The effect of the jarring impact depends on the weight of the stems used, the length of the stroke, tubing size and deviation, fluid viscosity, well pressure acting on the cross section area of wireline and the speed of the wireline movement.



SPANG LINK JAR

SPANG LINK JARS / MECHANICAL JARS					
Size (in)	Max. O.D. (in)	F/N. O.D. (in)	Connection Pin X Box	Stroke (in)	Part No.
1	1.000	0.875	5/8-11 UNC	20	11102000
1	1.000	0.875	5/8-11 UNC	24	11102400
1-1/4	1.250	1.187	15/16-10 UN	20	11122011
1-1/4	1.250	1.187	15/16-10 UN	24	11122411
1-1/2	1.500	1.375	15/16-10 UN	20	11152021
1-1/2	1.500	1.375	15/16-10 UN	24	11152421
1-7/8	1.875	1.750	1-1/16-10 UN	20	11192032
1-7/8	1.875	1.750	1-1/16-10 UN	24	11182432
1-7/8	1.875	1.750	1-1/16-10 UN	30	11193032
2-1/8	2.125	1.750	1-1/16-10 UN	30	11213032
2-1/2	2.500	2.312	1-9/16-10 UN	24	11252446

- Other sizes and stroke lengths available on request.