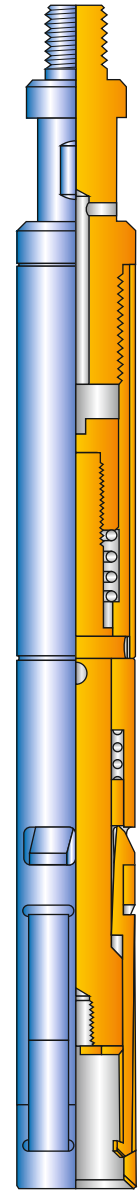


PULLING TOOL ('S' SERIES)

The PARVEEN 'S' Series Pulling Tool is used to engage and retrieve equipment with an external fishing neck by upward jarring. The tool is designed to shear and release by downward jarring. With this feature the tool may also be used as a running tool. These are available with three different types of cores.

1. SB : Long core, short reach
2. SS : Medium core, medium reach
3. SM : Designed to be used in gas lift operations

PULLING TOOL ('S' SERIES)							
Nominal Size (in)	Type	O.D. (in)	F/N O.D. (in)	Pulls Neck O.D. (in)	Top Conn.	Reach (in)	Part No.
1-1/4	SB	1.220	1.000	1.000	5/8 - 11 UNC	1.280	127SB14
1.66	SM	1.188	0.875	0.875	15/16 - 10 UN	1.680	127SM7
1-3/16	SM	1.190	1.188	0.875	15/16 - 10 UN	1.680	127SM7
1-1/2	SB	1.437	1.188	1.188	15/16 - 10 UN	0.688	127SB3
1-1/2	SB	1.437	1.188	1.188	15/16 - 10 UN	1.297	127SB6
1-1/2	SS	1.437	1.188	1.188	15/16 - 10 UN	1.780	127SS3
1-1/2	SM	1.380	1.375	0.875	15/16 - 10 UN	1.578	127SM3
2	SB	1.766	1.375	1.375	15/16 - 10 UN	1.219	127SB1
2	SM	1.766	1.375	1.375	15/16 - 10 UN	1.640	127SM1
2	SS	1.766	1.375	1.375	15/16 - 10 UN	2.030	127SS1
2-1/2	SB	2.188	1.375	1.750	15/16 - 10 UN	1.281	127SB2
2-1/2	SS	2.188	1.375	1.750	15/16 - 10 UN	2.000	127SS2
3	SB	2.734	2.312	2.312	1-1/16 - 10 UN	1.380	127SB9
3	SB	2.844	2.312	2.312	1-1/16 - 10 UN	1.500	127SB7
3	SS	2.844	2.312	2.312	1-1/16 - 10 UN	2.210	127SS4
3-1/2	SB	3.115	2.312	2.750	1-1/16 - 10 UN	1.690	127SB11
4	SB	3.670	2.312	2.750	1-1/16 - 10 UN	1.500	127SB10



S PULLING TOOL