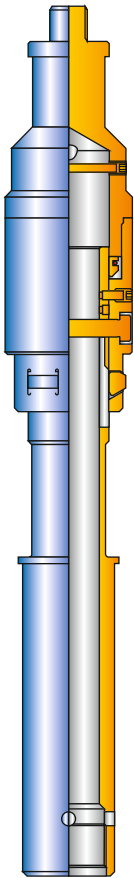


'RX' RUNNING TOOL

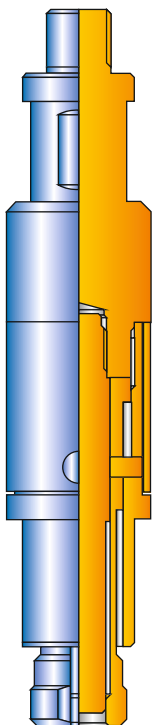


The PARVEEN "RX" Running Tool sets X, XN, R, RN, and RQ Locking Mandrels in the top type X, XN, R, RN and RQ landing nipples. This tool is generally used for installing safety valves in the uppermost landing nipple. With this tool, the lock mandrel may be run with the keys in the control or locating positions. The lock mandrel keys PARVEEN as a no-go to locate the nipple rather than the dogs on the running tool. When a non-no-go lock is being run, the keys must be run in the locating position and the lock must be set in the first nipple in the bore of that lock. The position of a snap ring in the tool gives a positive indication when the lock is fully set.

'RX' RUNNING TOOL				
Nominal Size (in)	Max. O.D. (in)	F/N O.D. (in)	Top Connection	Part No.
2.313	2.12	1.750	15/16 - 10 UN	RX-2313
2.750	2.62	2.313	1-1/16 - 10 UN	RX-275
3.125	3.09	2.313	1-1/16 - 10 UN	RX-312
3.313	3.09	2.313	1-1/16 - 10 UN	RX-313
3.688	3.62	2.313	1-1/16 - 10 UN	RX-368
3.813	3.62	2.313	1-1/16 - 10 UN	RX-381
4.562	4.50	3.125	1-1/16 - 10 UN	RX-456
5.875	5.80	3.125	1-1/16 - 10 UN	RX-587
5.963	5.81	3.125	1-1/16 - 10 UN	RX-596

**"RX"
RUNNING TOOL**

'W' RUNNING TOOL



The PARVEEN 'W' Running Tool sets type B, C and W slip type mandrels in the tubing. The W Running Tool consists of a top sub complete with a fishing neck and sucker rod pin connection, a middle sub, a bottom sub, a collet set and an inner core. When the desired setting depth has been reached the tools are picked up to set the slips and expand the rubber element. Once set, the pin in the W Running Tool can be sheared and the prong can be withdrawn from behind the collet, allowing the running tool to release from the mandrel.

'W' RUNNING TOOL						
Used to Run	Nominal Size (in)	Max. O.D. (in)	F/N O.D. (in)	Will Engage Fishing Neck (in)	Top Connection	Part Number
	1-1/4	1.190	1.000	0.531	5/8-11 UNC	257-125
	1-1/2 - 1-3/4	1.380	1.187	0.687	15/16 - 10 UN	257-175
Type	2	1.500	1.375	0.812	15/16 - 10 UN	257-200
B, C & W	2-1/2	1.500	1.375	1.000	15/16 - 10 UN	257-250
Mandrels	3	2.250	1.750	2.000	1-1/16 - 10 UN	257-300
	3-1/2	2.620	2.313	1.875	1-1/16 - 10 UN	257-350
	4	3.500	2.313	2.812	1-1/16 - 10 UN	257-400

**'W'
RUNNING TOOL**