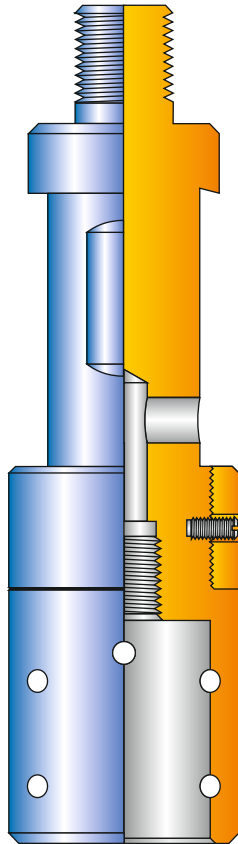




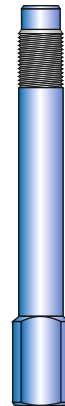
MODEL 'C-1' RUNNING TOOL



The PARVEEN 'C-1' Running Tool is used to run PARVEEN flow control devices that have an external fishing neck. It has a box down connection for attaching a Model 'A' or 'N-1' shank.

The Model 'A' shank is used to keep the dogs of the Model 'S', 'W', and 'Z' locks in a retracted position while running. The Model N-1 shank is used to keep the dogs retracted in Model 'G' and 'R' locks while running.

The C-1 Running Tool is dressed with a thread protector for applications that do not require a No-Go on the tool itself. To convert the C-1 Running Tool to a No-Go type running tool, a locating ring is installed in place of the thread protector.



**'C-1' RUNNING TOOL
WITH THREAD PROTECTOR**

**MODEL 'A'
SHANK**

**MODEL 'N-1'
SHANK**

MODEL 'C-1' RUNNING TOOL							
Tubing Size (in)	Nipple Seal Bore Size (in)	Accessory Size (in)	Running Tool Size (in)	Locating Ring O.D. (in)	Top Connection	F/N O.D. (in)	'A' & 'N-1' Shank Size (in)
1.900	1.437	1.43	1.900 - 2-1/16	1.468	15/16-10 UN	1.188	1.90
	1.500	1.50		1.520			
2-1/16	1.562	1.56	2-3/8	1.593	15/16-10 UN	1.375	2-3/8
	1.625	1.62		1.656			
	1.781	1.78		1.807			
2-3/8	1.812	1.81	2-7/8	1.843	15/16-10 UN	1.750	2-7/8
	1.875	1.87		1.906			
	2.062	2.06		2.093			
	2.250	2.25		2.281			
2-7/8	2.312	2.31	3-1/2	2.343	1-1/16-10 UN	2.312	3-1/2
	2.562	2.56		2.593			
	2.750	2.75		2.781			
3-1/2	2.812	2.81	4-1/2	2.843	1-1/16-10 UN	3.125	4-1/2
	3.688	3.68		3.718			
	3.750	3.75		3.802			
	3.812	3.81		3.835			