

# RC-21

## MANUAL CASING SLIP HANGERS

RC-21 Manual Casing Slips are designed to suspend light to medium weight casing strings. In order to provide a seal, the RC-21 primary seal is used. This has become the Industry standard for this type of application when adequate casing string weight cannot be achieved. The RC-21 is compatible with most C-21 profiles. For heavier weight casing strings the RC-22/RC-29 Automatic Casing Slip design would be recommended.

### Features

- The hinged assembly is easily wrapped around the casing and secured with the supplied socket head cap screw.
- The slip segments are held in place with supplied hex-head bolts and removed once the slip housing is installed.
- When an annular seal is required, the separate RC-21 Primary seal is installed above the casing slips on its respective load shoulder in the casing head.
- Conforms to API 6A temperature, material and PSL Specifications.
- The RC-21 is designed to accommodate the maximum API tolerance range for casing O.D.

### Casing/String Weight Capacity

With the casing slips isolated from pressure by the Primary Seal, pressure is no longer a contributing factor to the casing capacity limit.



CASING HEAD HOUSING SIZE Hanger/Primary O.D. (inches)	CASING SIZE HANGER/PRIMARY I.D. (inches)
11"	4 1/2"
	5"
	5 1/2"
	7"
	7 5/8"
13 5/8"	7"
	7 5/8"
	8 5/8"
	9 5/8"
16 3/4"	9 5/8"
	10 3/4"
	11 3/4"
	11 7/8"
20"	13 3/8"
	16"