

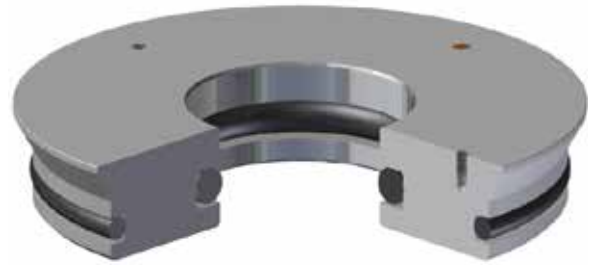
RC-21

PRIMARY SEAL

The Great North Wellhead and Frac (GNWF) "RC-21" primary pack-off is designed for use with casing hangers and pack-offs to isolate the slip type casing hanger from additional pressure loads when the pack-off, and spool or head connection seals are field tested.

The primary pack-off assembly is composed of a body, Inside Diameter (ID) O-ring, and Outside Diameter (OD) O-ring to support the standard offerings of casing heads/spools and their related casing ranges.

The primary pack-offs are installed in the upper 30-degree load shoulder and seal in the major bore diameter of GNWF "RC-22" style housings.



RC-21 PRIMARY SEAL

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"