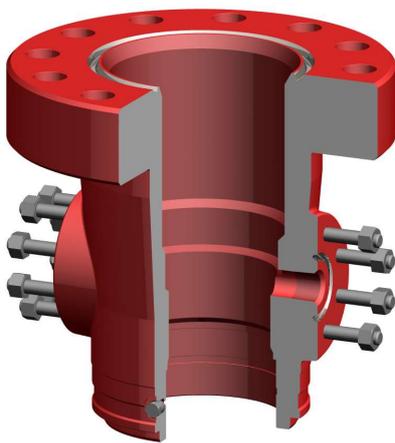


# Casing heads and casing spools

## Extensive range

TechnipFMC offers a wide range of C-22 and C-29 casing heads and spools covering multiple flange sizes from 7 $\frac{1}{16}$  to 30-inches. The maximum rated working pressure ranges from 2,000 psi to 20,000 psi. The equipment is rated for temperatures from -75° F to 350° F.

The casing heads are configured with a common lower profile for the base plate and are available with studded side outlets or line pipe outlets. The lower connection can be configured with a variety of profiles including slip-on-weld, threaded or Slip Loc. For hanger retention, the heads can be configured with external thread (ET) lock screws.



C-22-EG Casing Head



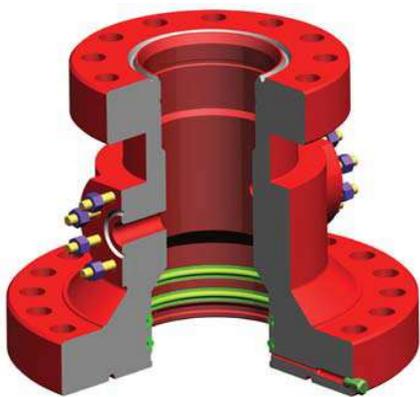
### Casing head

For low to medium casing loads, the heads can be configured with the C-22 bowl profile accepting all C-21 and C-22 style slip hangers.

For heavier or more extreme casing string loads, the heads can be equipped with a C-29 bowl allowing all slip hanger options to be used.

Installation is quick and straightforward using either individual running and retrieving tools or combination tools that also allow BOP testing.

The C-22 and C-29 style heads and spools are practical and offer our customers a robust and economical means of drilling wells onshore or offshore.



C-22-EG casing spool



### Casing spool

The C-22 Elastomer Groove (EG) profile eliminates the need to lockdown screws to retain the bowl protector. This profile is also common for the C-22 casing heads. The bottom preparation accepts a variety of secondary elastomer or metal to metal seals to achieve annular seal integrity.