

TECHNICAL DATA SHEET

BULL NOSE

TECHNICAL SUMMARY

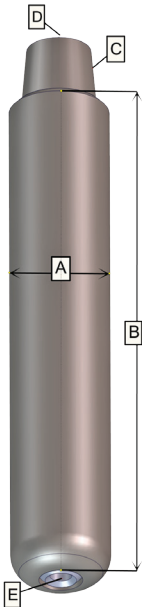
The HOC Bull Nose is designed to guide the BHA assembly in a pre-drilled pilot hole where deviation and angle are common. The Bull Nose is the most effective way to prevent side tracking.

FEATURES

- Machined from 4145 HT steel giving it exceptional strength
- A standard Bull Nose has one jet port in the end. It can be blanked or fitted with a nozzle
- The jet nozzles housing/bushing can be replaced in the field should it become damaged.
- Jet Nozzles are also interchangeable with other HOC tools.
- Reversed jetting ports offered on custom bull noses

HOC
BN062026

TECHNICAL SPECIFICATIONS AND OPERATING PARAMETERS



Part ID	BN-350	BN-425	BN-475	BN-06	BN-08	BN-950
(A) Outside Diameter	3.50"	4.25"	4.75"	6.00"	8.00"	9.50"
(B) Length ¹	30.00"	32.00"	36.00"	38.00"	42.00"	42.00"
(C) Connection ²	2-3/8" Reg Pin	3-1/2" Reg Pin	3-1/2" Reg Pin	4-1/2" Reg Pin	6-5/8" Reg Pin	7-5/8" Reg Pin
(D) Internal Diameter	1.00"	1.50"	1.50"	2.25"	2.81"	3.00"
(E) Nozzle Type	Reed Series C	Reed Series C	Reed Series C	Reed Series C	Reed Series C	Reed Series C
Material	4145 HT	4145 HT	4145 HT	4145 HT	4145 HT	4145 HT

1. Lengths listed are from shoulder of connection to end. Lengths are common to Gulf of Mexico operations but may vary depending on location, formation, use, and customer preference.

2. Standard bull noses have API bevels on connection.

3. It is recommended to run a blank nozzle in highly deviated holes.