IKM Testing AS

Unit No. DBB-4P40-02

DOUBLE BLOCK AND BLEED PLUG

Dimensions

Length(mm).....: 0 Width(mm)......: 0 Height(mm)....: 0
Weight (kg).....: 0
Equipment Weight - (kg).: 3
Lifting/ Transportation.: Transportation on pallet

Construction year

Built.....: 2013

Area of use / certification

Onshore/offshore.....: Offshore

Type

Item type.....: Double block and bleed plug
Fabricator.....: Curtiss Wright
Model.....: DBB-4P40

Technical information

P-max (bar).....: 155 P-max (PSI)...: 2250
Max Upstream pressure (bar) 0.7
Nominal Pipe Size (Inches) 4.00
Nominal Pipe Schedule...: 40
Plug Outside Ø (mm).....: 97.3
Clearance with pipe (mm): 5.1
Plug Length (mm).....: 165

Additional information

Equipment / Functions...: Distance Between Seals : 88,9 mm

Installation:
Normal Installation Torque : 27 Nm
Maximum Installation Torque : 41 Nm
Hex Nut Wrench Size: 1 1/16"

The Double Block and Bleed (DBB) plug revolutionizes isolation and testing of pipe connections. The DBB plug allows an operator to positively isolate and monitor potentially explosive vapors during “hot work”, then effectively hydrotest the new weld connection with one easy to use tool.
The aluminium/steel construction makes the tool highly portable and easy to position. The volume of water required for a test is so small that testing can be accomplished using a hand pump. This greatly facilitates testing in remote areas of the facility.

Features
• Safely isolate hot work from any residual upstream gases
• Positive pressure barrier created between the seals
• Dual port system can circulate water (or other media) between seals, providing increased cooling capabilities during pre/post weld procedures
• Lightweight aluminum and steel construction - easy to maneuver
• Reduces fill times