



DBB ISOLATION PLUG

Dimensions

Equipment Weight - (kg).....: 38
 Lifting/ Transportation.....: Transportation on pallet

Construction year

Built.....: 2016

Area of use / certification

Onshore/offshore.....: Offshore

Type

Item type.....: Double block and bleed isolation plug
 Fabricator.....: Curtiss Wright
 Model.....: GTDBB-12P40 / STD

Flow / Pressure / Volume

P-max (bar).....: 155	P-max (PSI).....: 2250
Max Upstream pressure (bar).....: 103.0	
Nominal Pipe Size (Inches).....: 12	
Nominal Pipe Schedule.....: 40 / STD	
Plug Outside Ø (mm).....: 295.1	
Clearance with pipe (mm).....: 9.7	
Plug Length (mm).....: 432	
Minimum temp. (GrC).....: -23	
Max temp. (GrC).....: 82	

Additional information

Equipment / Functions.....: Distance Between Seals :102 mm

Installation:
 Normal Installation Torque : 305 Nm
 Maximum Installation Torque : 373 Nm
 Bolt size / Deep Socket Size [in] : 1 5/8"

GripTight – Isolation and test Plugs - Double Block & Bleed Isolation and Testing with GripTight Safety
 The GripTight Isolation Plug revolutionizes isolation and testing of pipe connections by providing unique safety features. The GripTight Isolation 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 GripTight Isolation Plug integrates a Double Block and Bleed Test Plug with GripTight Grippers.

The GripTight Grippers enhance operational safety, minimizing the risk of accidental plug blowout/expulsion due to unexpected upstream pressure in the line. The GripTight Isolation Plug is capable of withstanding upstream pressures up to 1,500 PsiG (103 BarG). As the upstream pressure increases, the GripTight Grippers actually use the pressure to grip and seal more securely against the pipe’s inner diameter. The greater the pressure, the greater the grip!