



## 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!