

FIG. 7004 with EG® Gasket

Coupling



The Gruzlok Fig. 7004 Coupling with EG® Gasket uses the specially designed “End Guard” gasket with “EG” grooved pipe. The “EG” gasket has a center rib which extends between the pipes to provide for pipe end protection which makes it ideally suited for internally lined or coated pipe applications.

The Fig. 7004 Coupling with EG® Gasket permits working pressure ratings up to 2500 psi (172.4 bar).

Working Pressure and End Load values are based on “EG” cut grooved extra heavy steel pipe. Fig. 7004 provides a rigid joint and does not allow for expansion or contraction. Beveled end pipe should not be used with “EG” gaskets.

MATERIAL SPECIFICATIONS

ANSI BOLTS & HEAVY HEX NUTS:

Heat treated, oval neck track head bolts conforming to ASTM A 183 Grade 2 with a minimum tensile strength of 110,000 psi and heavy hex nuts of carbon steel conforming to ASTM A563 Grade A or Grade B, or J995 Grade 2. Bolts and nuts are provided zinc electroplated as standard.

METRIC BOLTS & HEAVY HEX NUTS:

Heat treated, zinc electroplated oval-neck track head bolts made of carbon steel with mechanical properties per ISO 898-1 Class 8.8. Hex nuts are zinc electroplated followed by a yellow chromate dip.

STAINLESS STEEL BOLTS & NUTS:

Stainless steel bolts and nuts are also available. Contact an Anvil Representative for more information.

WORKING PRESSURE, END LOAD, PIPE END SEPARATION & DEFLECTION FROM CENTER LINE

Based on standard wall steel pipe with cut or roll grooves in accordance with Gruzlok specifications. See technical data section for design factors.

HOUSING:

Ductile Iron conforming to ASTM A 536, Grade 65-45-12.

COATINGS:

Rust inhibiting paint Color: Orange (standard)
Hot Dipped Zinc Galvanized (optional)
Other Colors Available (IE: RAL3000 and RAL9000)
For other Coating requirements contact an Anvil Representative.

GASKETS: Materials

Properties as designated in accordance with ASTM D 2000

Grade “T” Nitrile (Orange color code) EG Gasket

-20°F to 180°F (Service Temperature Range)(-29°C to 82°C)

Recommended for petroleum applications. Air with oil vapors and vegetable and mineral oils.

NOT FOR USE IN HOT WATER OR HOT AIR.

GASKET TYPE:

“EG” Style

LUBRICATION:

Standard Gruzlok

Gruzlok Xtreme™(Do Not use with Grade “L”)