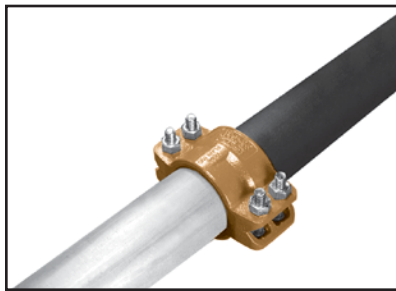
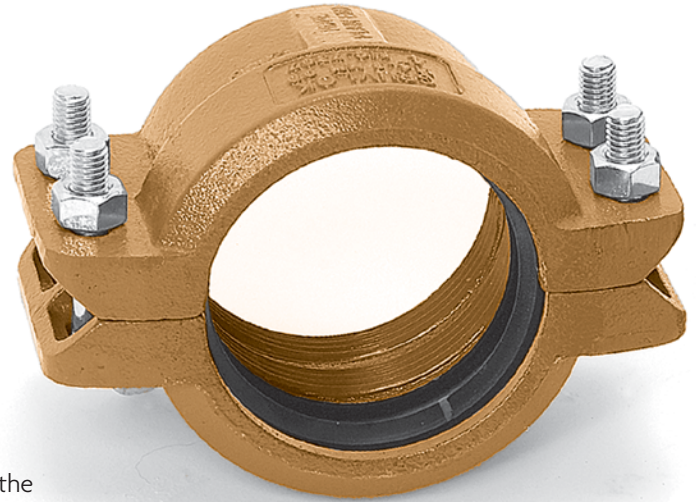


FIG. 7307

HDPE Transition Coupling

The Gruvlok Figure 7307 HDPE transition coupling allows for transition from HDPE pipe or fittings to grooved-end pipe prepared per Gruvlok standard cut or roll groove specifications for steel pipe or Gruvlok fittings. The Figure 7307 incorporates two banks of machined teeth on one side of the housing, and a key section on the other, that engages specifically grooved steel pipe or fittings. The banks of teeth are positioned away from the gasket enhancing the sealing ability of the gasket. The temperature and pressure capabilities of the Figure 7307 exceed the highest temperature and pressure ratings of the HDPE pipe.



The Figure 7307 features a low profile contoured housing with a ramp along the outside diameter on the half of the HDPE coupling. This easy to assemble mechanical joint is used to join HDPE pipe (conforming to ASTM D 2447, D 3000, D 3035, or F 714) to roll grooved or cut grooved standard weight and, roll grooved lightweight pipe, as well as with grooved-end fittings and valves. The coupling can be used with HDPE pipe having SDR values of 7.3 to 32.5.

MATERIAL SPECIFICATIONS

HOUSING:

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

COATING:

Rust inhibiting paint – color: orange
 Other Colors Available (IE: RAL3000 and RAL9000)
 For other Coating requirements contact an Anvil Representative.

ANSI BOLTS & HEAVY HEX NUTS:

Heat treated, zinc electroplated, carbon steel oval-neck track bolts conforming to ASTM A 183. Zinc electroplated carbon steel heavy hex nuts conforming to ASTM A 563 Grade A or Grade B, or J995 Grade 2.

GASKETS: Properties in accordance with ASTM D 2000

Grade E EPDM (Green color code)

Service Temperature Range: -30°F to 230°F (-34°C to 110°C).
 Recommended for water service, dilute acids, alkaline solutions, oil free air and many chemical services.
NOT FOR USE IN PETROLEUM APPLICATIONS.

Grade T Nitrile (Orange color code)

Service Temperature Range: -20°F to 180°F (-29°C to 82°C).
 Recommended for petroleum applications, air with oil vapor, vegetable and mineral oils.
NOT FOR USE WITH HOT WATER OR HOT AIR.

For specific chemical applications, reference the Gruvlok Gasket Recommendations section of the Gruvlok catalog.

WARNING:

1. Gruvlok products for HDPE pipe must be installed using Gruvlok Xtreme™ Temperature Lubricant.
2. The gasket temperature rating may exceed the manufacturer temperature rating for the HDPE pipe. Consult the HDPE pipe manufacturer for the temperature and pressure ratings.

- Introduction
- Couplings
- Outlets
- Fittings
- Valves & Accessories
- High Pressure
- Advanced Copper Method (IPS)
- CTS Copper System
- DI-LOK® Nipples
- Plain-End Fittings
- HDPE Couplings
- Socket-It® Fittings
- Stainless Steel Method
- Roll Groovers
- Installation & Assembly
- Special Coatings
- Design Services
- Technical Data
- Master Format 3 Part Specs.
- Pictorial Index