# STRAUB GRIP-L AXIAL RESTRAINT PIPE COUPLING




** Referential image*
*** Some features may vary without prior notice. Sale subject to inventory availability*

DATE
: 11/23/2026 09:18 PM

SKU
: 25490

BRAND
: DIXON VALVE

MODEL
: STR20650

Applications:
Particularly suitable for pipes within the lower pressure range. Applications include, but are not limited to: ship building, water and waste water treatment plants and industrial process pipe work.

Use:
Joins like or dissimilar pipe materials: steel, galvanized, painted, stainless steel, thin-wall stainless steel, PVC, copper

Specifications:
Built to ASTM 1476, Type C, Class 2 specifications
American Bureau of Shipping (ABS) up to 232 PSI on 3/4"- 5"; 188 PSI on 6"; 145 PSI on 8"
Underwriter's Laboratories
National Sanitation Foundation

Features:
Accommodates up to 5° of pipe misalignment
Vary gap between pipe ends
Absorbs vibration, water hammer and sound
Special patented grip ring for superior holding power on hard-surfaced pipes
5 year limited warranty
Reusable

Construction:
Highest quality 316 Ti stainless steel construction
EPDM sealing sleeve standard, temperature range of-4°F to 176°F
Casing: AISI 316 Ti
Screws: AISI 316 L
Bolts: AISI 316 Ti (Coupling has 1 bolt)



2645 Executive Park Drive, Weston, Fort Lauderdale, FL 33331, EEUU
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Available Options:

NBR and FKM sealing sleeves are also available, contact Dixon

Installation

Requires no special tools or pipe-end preparation; only a torque wrench is required for a secure and safe pipe connection that seldom needs retightening.

Safety notes:

All Straub couplings require the correct use of a torque wrench for a safe and proper installation.

Straub couplings must be torqued to the specified value as printed on each individual coupling. Failure to do so can result in serious injury or death.

Not for steam or refrigerant service.

WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Factory Part Number** | STR20650 |
| **Material** | Stainless Steel |
| **Pipe OD** | 3.50" |
| **Range** | 3.46" to 3.54" |
| **Size** | 3" |
| **Temperature Range** | -4°F to 176°F (-20°C to 80°C) |
| **Weight Lb** | 2.7000 |
| **Working Pressure** | 320 PSI |



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