

Hymax® Long Body Design

| Nom. Dia. | TPS Part Number | Gasket Low Range | Gasket High Range | "D" Diameter | "I" Middle Ring Length | "L" Total Length | PSI | Appr. Wt. |
|-----------|-----------------|------------------|-------------------|--------------|------------------------|------------------|-----|-----------|
| 1.5" | 2010-0213-260 | 1.61 - 1.97 | 1.96 - 2.13 | 3.9 | 7.60 | 10.00 | 260 | 12 |
| 2" | 2010-0303-260 | 2.10 - 2.60 | 2.56 - 3.03 | 5.2 | 7.60 | 10.50 | 260 | 17 |
| 3" | 2014-0433-260 | 3.46 - 3.90 | 3.86 - 4.33 | 6.7 | 10.90 | 14.50 | 260 | 18 |
| 4" | 2015-0563-260 | 4.25 - 5.00 | 4.92 - 5.63 | 8.7 | 10.90 | 14.50 | 260 | 22 |
| 5" | 2019-0638-260 | 5.12 - 5.75 | 5.71 - 6.37 | 9.45 | 15.40 | 19.00 | 260 | 30 |
| 6" | 2019-0768-260 | 6.42 - 7.05 | 7.01 - 7.68 | 10.8 | 15.40 | 19.00 | 260 | 33 |
| 7" | 2019-0874-260 | 7.48 - 8.11 | 8.07 - 8.74 | 11.73 | 15.40 | 19.00 | 260 | 47 |
| 8" | 2019-0984-260 | 8.54 - 9.17 | 9.13 - 9.84 | 12.9 | 15.40 | 19.00 | 260 | 40 |
| 10" | 2019-1200-260 | 10.70 - 11.37 | 11.33 - 12.00 | 15.0 | 15.40 | 19.00 | 260 | 49 |
| 10" O.S. | 2019-1226-260 | 10.96 - 11.63 | 11.59 - 12.26 | 15.3 | 15.40 | 19.00 | 260 | 52 |
| 12" | 2019-1366-260 | 12.40 - 13.03 | 12.99 - 13.66 | 16.6 | 15.40 | 19.00 | 260 | 55 |
| 12" O.S. | 2019-1441-260 | 13.15 - 13.78 | 13.74 - 14.41 | 17.3 | 15.40 | 19.00 | 260 | 58 |
| 14" | 2019-1710-260 | 15.00 - 16.10 | 16.02 - 17.10 | 21.0 | 14.40 | 18.00 | 260 | 114 |
| 16" | 2019-1920-260 | 17.10 - 18.19 | 18.11 - 19.20 | 23.2 | 14.40 | 18.00 | 260 | 150 |
| 18" | 2019-2130-232 | 19.20 - 20.29 | 20.21 - 21.30 | 25.6 | 14.40 | 18.00 | 232 | 165 |
| 20" | 2019-2335-232 | 21.25 - 22.35 | 22.27 - 23.35 | 27.6 | 14.40 | 18.00 | 232 | 180 |
| 24" | 2019-2595-232 | 23.85 - 24.96 | 24.88 - 25.95 | 29.13 | 14.60 | 19.00 | 232 | 232 |
| 24" | 2019-2670-232 | 24.60 - 25.67 | 25.59 - 26.70 | 30.6 | 14.40 | 18.00 | 232 | 200 |

All dimensions are subject to change.

- The Hymax Coupling line is suited to a wide range of pipe joining conditions.
- Transition Gasket Ranges of 1.3 to 2.1 inches of range are contingent upon diameter.
- All Hymax Couplings are equipped with a two stage Hydraulic Sealing System.
- Product requires no disassembly and all products easily install by tightening either one or two nuts on each end of the coupling.
- Hymax Couplings provide maximum inventory reduction potential and can replace up to three or four conventional transition couplings in stock.

Note: For specific information, dimension, or special applications on the Hymax 2000 Series, consult Total Piping Solutions, Inc.

*The Hymax Trademark and Patent is property of Krausz Industries Ltd.

Note: To extend product life in corrosive environments, poly-wrapping and/or cathodic protection of the coupling is recommended.

Note: All Stainless Steel Bolts are coated with a Dry Anti-Seize Lubricant that prevents galling. Use of any additional wet-type lubricant on the bolts will void the warranty of the product.



Total Piping Solutions, Inc.
 1760 Haskell Road, Olean, New York 14760
 Tel: 716-372-0160, Fax: 716-372-1767
 E-Mail: sales@tps.us
 Visit Our Website: <http://tps.us>



Hymax® is a registered trademark of Krausz Industries

Form#: 2000-LR-10/11

Warning This product is not intended for use on natural gas piping, or any other type of gas piping. To do so could result in escaping gas that could ignite and cause property damage, serious injury or death.

NO! NATURAL GAS

Warning This product is a non-restraining product. If pipe pullout can occur proper anchoring of the pipe joint is required. Failure to anchor pipe could result in the escape of the content and may cause property damage, serious injury or death.

PIPE PULLOUT

Hymax® Reducers and Long Body Couplings



Total Piping Solutions, Inc.

Hymax® 2000 Series Wide Range Reducers and Long Body Coupling

Hymax® Reducer



- ☒ **General Specification for Hymax Reducer and Long Body Couplings**
- ☒ **1.5" through 24" Diameter for Water and Sewerage Applications**
- ☒ **Stab Type Installation with no disassembly required**
- ☒ **Meets and Exceeds "AWWA C-219 Standards"**
- ☒ **Transitions to All Pipe Diameters**
- ☒ **Hymax Step Style Reducers Provide Pipe Transition from One Diameter to the next**
- ☒ **Hymax Long Body Couplings Available in Lengths up to 19 inches long for Ease of Installation**
- ☒ **100% Fusion Bonded Epoxy Coating (14 mils average)**
- ☒ **All Hardware is 304 Stainless Steel with our proprietary Maxi-Lube® anti-seize type plating to prevent galling.**
- ☒ **Pressure Assisted Layered Gasket System is compounded of EPDM Long Life Rubber**
- ☒ **NSF61 available for use on Water Systems (not recommended for use on Natural Gas)**
- ☒ **Minimum Deflectional Capability of 8° across the Fitting (4° per end)**
- ☒ **Working Pressures up to 260 PSI (see chart for ratings on specific sizes)**
- ☒ **Temperature Range: -20 to +220 Degrees F**

| Nom. Dia. | TPS Part Number | Small End Overall Range | Large End Overall Range | "D" Diameter Overall | "I" Middle Ring Length | "L" Overall Length | PSI | Appr. Wt. |
|---------------|--------------------|-------------------------|-------------------------|----------------------|------------------------|--------------------|-----|-----------|
| 2" x 3" | 2200-0303-0433-260 | 2.10 - 3.03 | 3.46 - 4.33 | 5.24-6.69 | 4.10 | 7.70 | 260 | 8 |
| 3" x 4" | 2200-0433-0563-260 | 3.46 - 4.33 | 4.25 - 5.63 | 4.25-5.00 | 5.10 | 8.70 | 260 | 13 |
| 4" x 5" | 2200-0563-0638-260 | 4.25 - 5.63 | 5.12 - 6.37 | 8.66-9.45 | 6.20 | 9.80 | 260 | 15 |
| 4" x 6" | 2200-0563-0768-260 | 4.25 - 5.63 | 6.42 - 7.68 | 8.66-10.75 | 6.20 | 9.80 | 260 | 20 |
| 5" x 6" | 2200-0637-0768-260 | 5.12 - 6.37 | 6.42 - 7.68 | 9.45-10.75 | 7.20 | 10.80 | 260 | 20 |
| 6" x 7" | 2200-0768-0874-260 | 6.42 - 7.68 | 7.48 - 8.74 | 10.78-11.73 | 7.20 | 10.80 | 260 | 24 |
| 6" x 8" | 2200-0768-0984-260 | 6.42 - 7.68 | 8.54 - 9.84 | 10.75-12.91 | 7.20 | 10.80 | 260 | 26 |
| 7" x 8" | 2200-0874-0984-260 | 7.48 - 8.74 | 8.54 - 9.84 | 11.73-12.91 | 7.20 | 10.80 | 260 | 30 |
| 8" x 10" | 2200-0984-1200-260 | 8.54 - 9.84 | 10.70 - 12.00 | 12.91-15.04 | 7.20 | 10.80 | 260 | 34 |
| 10" x 10"OS | 2200-1200-1226-260 | 10.70 - 12.00 | 10.96 - 12.26 | 15.04-15.28 | 7.20 | 10.80 | 260 | 36 |
| 10" OS x 12" | 2200-1226-1366-260 | 10.96 - 12.26 | 12.40 - 13.66 | 15.28-16.61 | 7.20 | 10.80 | 260 | 38 |
| 10"OS x 12"OS | 2200-1226-1441-260 | 10.96 - 12.26 | 13.15 - 14.41 | 15.28-17.32 | 7.20 | 10.80 | 260 | 38 |
| 12" x 12"OS | 2200-1366-1441-260 | 12.40 - 13.66 | 13.15 - 14.41 | 16.61-17.32 | 7.20 | 10.80 | 260 | 43 |
| 12" x 14" | 2200-1366-1710-260 | 12.40 - 13.66 | 15.00 - 17.10 | 16.61-21.00 | 12.60 | 16.20 | 260 | 79 |
| 12"OS x 14" | 2200-1441-1710-260 | 13.15 - 14.41 | 15.00 - 17.10 | 17.32-21.00 | 12.60 | 16.20 | 260 | 82 |
| 14" x 16" | 2200-1710-1920-260 | 15.00 - 17.10 | 17.10 - 19.20 | 21.00-23.20 | 16.10 | 19.70 | 260 | 88 |
| 16" x 18" | 2200-1920-2130-260 | 17.10 - 19.20 | 19.20 - 21.30 | 23.20-25.60 | 16.10 | 19.70 | 232 | 105 |
| 20" x 24" | 2200-2335-2670-232 | 21.25 - 23.35 | 24.60 - 26.70 | 27.60-30.60 | 16.10 | 19.70 | 232 | 120 |

All dimensions are subject to change.

Hymax Couplings: Superior Design, Premium Materials, Quality Construction. Refer to Installation Instructions for proper installation of all Hymax products.

Quality Products and Services
Competitive Pricing
Availability
Proven Time Savings
Superior Response

