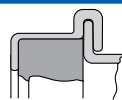
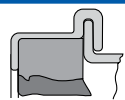


# Hymax® Couplings



Nominal Diameter ND	Part No.	Overall Range	Low range	High range	"L" Overall Length	"D" Overall Width	"i" Coupling Middle Ring	"G" Max. Gap Between Pipes	Approx Weight
			Before removal the inner layer	After removal the inner layer					
inch		inch	inch	inch	inch	inch	inch	inch	(lb)
1.5"	2000-0213-260	1.61-2.13	1.61-1.97	1.96-2.13	5.9	4	3.9	3.35	5
2"	2000-0303-260	2.10-3.03	2.10-2.60	2.56-3.03	6.7	5.24	3.9	3.35	6
3"	2000-0433-260	3.46-4.33	3.46-3.90	3.86-4.33	8.7	6.69	5.9	5.50	9
4"	2000-0563-260	4.25-5.63	4.25-5.00	4.92-5.63	8.7	7.87	5.9	5.50	15
5"	2000-0638-260	5.12-6.38	5.12-5.75	5.71-6.38	10.8	9.45	8.0	5.50	17
6"	2000-0768-260	6.42-7.68	6.42-7.05	7.01-7.68	10.8	10.75	8.0	7.50	23
7"	2000-0874-260	7.48-8.74	7.48-8.11	8.07-8.74	10.8	11.73	8.0	7.50	26
8"	2000-0984-260	8.54-9.84	8.54-9.17	9.13-9.84	10.8	12.91	8.0	7.50	33
10"	2000-1200-260	10.70-12.00	10.70-11.37	11.33-12.00	10.8	15.04	8.0	7.50	33
10" o.s	2000-1226-260	10.96-12.26	10.96-11.63	11.59-12.26	10.8	15.28	8.0	7.50	39
12"	2000-1366-260	12.40-13.66	12.40-13.03	12.99-13.66	10.8	16.61	8.0	7.50	39
12" o.s	2000-1441-260	13.15-14.41	13.15-13.78	13.74-14.41	10.8	17.32	8.0	7.50	39

NOTE: For specific information, dimensions, or special applications on the Hymax 2000 Series, consult Total Piping Solutions, Inc.  
NOTE: To extend product life in corrosive environments poly-wrapping and/or cathodic protection of the coupling is recommended.

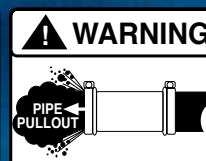


\*Hymax is a patented product developed by Krausz Industries, Ltd. The Hymax Trademark is the property of Krausz Industries Ltd.

# Hymax® Couplings



**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.



**WARNING** This 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 line content and may cause property damage, serious injury or death.

**TPS** 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 at: <http://tps.us>



Total Piping Solutions, Inc.

# Series Pipe Repair Couplings and Reducers



## ...The Proven Time-Savers

- \* For Water and Sewage Applications, above and below ground
- \* Inventory Reduction
- \* Joins Pipe with Diameter differences of up to 1.30 inches
- \* Superior Two Stage Sealing Capabilities
- \* Easy Fitting... two bolts total, one to tighten per end
- \* Lightweight...can be handled by one person
- \* High Deflection-8 degrees
- \* Stab type installation (no disassembly required)
- \* Standard long body to allow for more pipe end gap
- \* 260 PSIG Working Pressure
- \* Meets and Exceeds "AWWA C-219 Standard"
- \* NSF 61 available



Hymax coupling



Hymax reducer



Hymax outlet



Hymax flanged outlet

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

*The Hymax 2000 coupling line is suited to a **wide range** of pipe joining conditions, and each size will replace between three and four modular type couplings in your inventory.*

Each coupling will join pipes with diameter differences up to 1.30 inches. Reducers (Hymax 2200 Series) can handle pipe diameter differences of up to 2 inches in nominal diameter. In addition, the Hymax 2000 coupling can handle pipe end gaps up to 7.5 inches, and will accommodate angular deflection of up to 8 degrees.

*The Hymax 2000 offers an efficient range adjustable pressure assisted Hydraulic Sealing system, and NSF 61 EPDM Compounded gaskets available. Temperature range is -20° to 220°F.*

*The Hymax 2000 is a **stab type** coupling requiring **no disassembly**. The installer simply adjusts the gasket, and tightens **one bolt on each end** of the coupling to the required torque. All work is performed from the topside of the coupling, eliminating the need for extra excavation and under-dig for the wrench.*

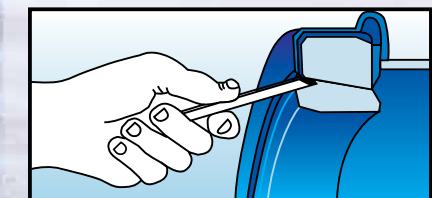
*The Hymax 2000 can be easily handled by one person due to the durable nature of its superior **lightweight** materials of construction. The coupling is equipped with a corrosion resistant coating of **fusion-bonded epoxy**, and comes with **stainless steel spanner, nuts and bolts**.*

Long Body Lengths Are Available in All Diameters from 3" through 24".

The 2-layered gasket provides a built-in wide range.

1. The low range is provided by the 2-layered gasket.
2. Removing the inner layer enables the high range.

Each side self-seals



## Hymax 2000 Series Specification

### Materials:

Carbon Steel with NSF-61 Registered Fusion-bonded Epoxy Coating Approx. 14 mils

### Bolts and Nuts:

(ANSI 304/303) Stainless Steel with No-Gall Zinc Cobalt Coating.

### Pressure Assisted Gasket:

NSF 61 EPDM gasket available

