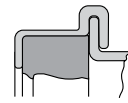
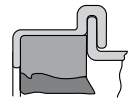


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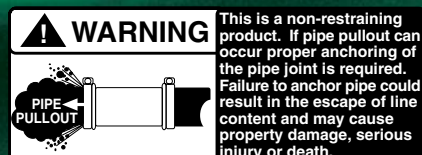
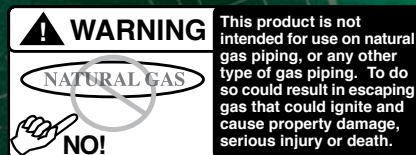
Flanged Adapter



Nominal Diameter ND	Part No.	Overall Range	Low Range Before removal The Inner Layer	High Range After Removal The Inner Layer	"L" Overall Length	"D1" Overall Width	"I" Coupling Middle Ring	"D2" Range Face	Approx. Weight
INCH		INCH	INCH	INCH	INCH	INCH	INCH	INCH	(lb)
1.5"	2100-0213-175	1.61-1.97	1.61-1.97 1.5"CTS, 1.5"PVC, 1.5"IPS	1.96-2.13 2"CTS	5.4	4	4.1	5.4	6
2"	2100-0303-175	2.10-3.03	2.10-2.60 2" TS, 2" IPS	2.56-3.03 2.5"CTS, 2.5"IPS, 2.5"DR21	6.0	5.24	4.1	6.0	7
3"	2100-0433-175	3.46-4.33	3.46-3.90 3"PE(SCLAIR), 3"IPS	3.86-4.33 3"Pit Cast, 3"AC/100-200, 4"CTS	4.8	6.69	2.9	7.5	11
4"	2100-0563-175	4.25-5.63	4.25-4"IPS 4"Ductile, 4"PRCast, 4"AC/100,150	4.92-4"AC/200, 4"Clay	4.9	7.48	2.9	9.0	14
5"	2100-0638-175	5.12-6.38	5.12-5.75 4"AC/100,150,200RB, 5"IPS,PVC	5.71-6.38 6"OD Steel, 6"CTS	6.0	9.5	4.0	11.0	19
6"	2100-0768-175	6.42-7.68	6.42-7.05 6"IPS, 6"PE(SCLAIR), 6"Ductile	7.01-7.68 6"AC/100,150,200, 6"Clay	6.0	10.75	4.0	11.0	22
7"	2100-0874-175	7.48-8.74	7.48-8.11 6"AC/200RB, 7"IPS, 8"OD Steel	8.07-8.74 8"IPS, PVC	6.0	11.7	4.0	13.5	23
8"	2100-0984-175	8.54-9.84	8.54-9.17 8"IPS, 8"PE(SCLAIR), 8"Ductile	9.13-9.84 8"AC/100,150,200, 8" Clay	6.0	12.91	4.0	13.5	30
10"	2100-1200-175	10.70-12.00	10.70-11.37 10"IPS, 10"PE(SCLAIR), 10" Ductile	11.33-12.00 10"AC/100	6.0	15.04	4.0	16.0	35
10"o.s.	2100-1226-175	10.96-12.26	10.96-11.63 10"Ductile, 10"AC/100,150	11.59-12.26 10"AC/200, 10" Clay	6.0	15.28	4.0	16.0	35
12"	2100-1366-175	12.40-13.66	12.40-13.03 12"IPS, 12"PE(SCLAIR)	12.99-13.66 12"Ductile, 12"Pit Cast	6.2	16.61	4.0	19.0	51
12"o.s.	2100-1441-175	13.15-14.41	13.15-13.78	13.74-14.41	6.2	17.32	4.0	19.0	52

* Flanged adapters are AWWA class D.
Flanged adapters also available with ANSI 125/150 flanges.

NOTE: For specific information, dimensions, or special applications on the Hymax 2100 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

Flanged Adapter



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Email: sales@tps.us
Visit Our Website at: <http://tps.us>

Krausz
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Hymax[®]-2100

Series Flanged Adapter



...The Proven Time-Savers

- * For Water and Sewerage Applications, above and below ground (meter pits, valve boxes, inplant connections or where ever a flanged joint is required)
- * Accommodates Pipe Ranges with Diameter Differences of up to 1.30 inches.
- * Superior Two Stage Sealing Capabilities
- * Easy fitting ...only one bolt to tighten on the compression end
- * Inventory Reduction
- * Stab Type Fit (no disassembly required)
- * Lightweight ...can be handled by one person
- * Compact body to allow for close tolerance installation
- * Standard AWWA "Class D" Flange (optional ANSI Class 150)
- * 175 PSIG Working Pressure
- * Meets and Exceeds "AWWA C-219 Standards"
- * NSF-61 approved
- * 1.5 inch and 2 inch equipped with oval meter flange



Hymax flanged adapter



Hymax flanged Adapter with 2" oval meter flange



Hymax flanged outlet

The Hymax 2100 Series Flanged Adapter line is suited to a **wide range** of pipe joining conditions, and each size will replace between three and four modular type flanged adapters in your inventory.

Each flanged adapter will join pipes with **diameter differences up to 1.30 inches**. In addition, the Hymax 2100 Series Flanged Adapter will accommodate **angular deflection of up to 4 degrees** on the compression end.

The Hymax 2100 Series offers an efficient range adjustable pressure assisted **Hydraulic Sealing** system, and **NSF 61 Registered EPDM Compounded gaskets**. Temperature range is -20° F to 220° F

Each flange meets the rigid requirements of AWWA "Class D", or as an **option, ANSI Class 150**. All 1.5 and 2-inch diameter flanged adapters are equipped with two bolt oval meter mating flanges.

The Hymax 2100 Series is a **stab type** product requiring **no disassembly**. The installer simply adjusts the gasket, and tightens **one bolt on the compression end** of the adapter to the required torque. The Hymax 2100 Series affords the installer a **compact design** and allows for installation in close tolerance locations.

The Hymax 2100 Series 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**.

Hymax 2100 Series Specification

Materials:

Carbon Steel Body and AWWA Class "D" Flange with NSF-61 Registered Fusion-bonded Epoxy Coating—Approximately 14 Mils.

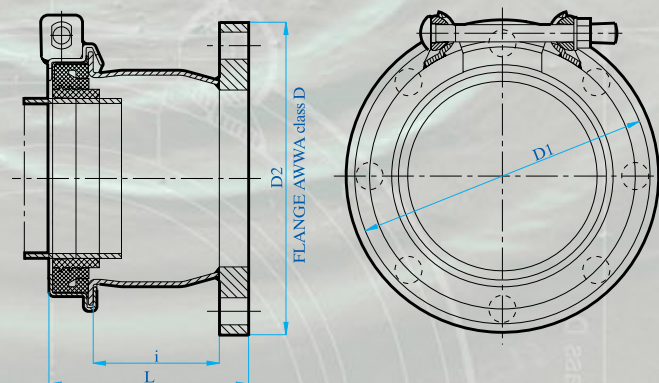
Bolts and Nuts:

(ANSI 304/303) Stainless Steel protected with our proprietary Maxi-Lube[®] anti-seize type plating to prevent galling.

Pressure Assisted Gasket:

NSF 61 Registered EPDM gasket compound approved for contact with drinking water and sewerage. The gasket is made in two layers, with a removable inner layer that allows for pipe diameter range expansion.

(Flange stud bolts and flange gaskets are supplied as optional items).



Longer Body Lengths Available

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

