

INNOVATIVE PRODUCT PORTFOLIO

Over 160 Years of Excellence





JOIN









TAP



HYMAX® 2

The next generation wide-range coupling with no-tear gasket for maximum efficiency



COUPLING

1.5" - 12"



LONG BODY

1.5" - 12"



FA LONG BODY

1.5" - 12"



REDUCER

1.5" - 12"



THREADED OUTLET

1.5" - 12"



FLANGED OUTLET

4" - 12"



CATHODIC

4" - 12"

HYMAX® LARGE DIAMETER (HLD)

The next generation wide-range coupling with no-tear* gasket and only four bolts for maximum efficiency

*No tear gasket available on 14" - 24"



COUPLING & LONG BODY

14" - 60"



FLANGE ADAPTOR/ FA LONG BODY

14" - 60"



REDUCER

14" - 60"



CATHODIC

14" - 60"



THREADED OUTLET

14" - 60"



FLANGED OUTLET

14" - 60"

HYMAX VERSA®

Permanent repair, maximum durability -The unique multi-purpose, wrap-around coupling and repair product



VERSA

1.5" - 12"



LARGE DIAMETER

14" - 24"



X-LARGE DIAMETER

26" - 85"

HYMAX GRIP®

The perfect choice for a fast and reliable restraint connection, fits most metal and plastic pipes



COUPLING

1.5" - 12"



FLANGE ADAPTOR

1.5" - 12"



REDUCER

1.5" - 12"



END CAP

1.5" - 12"



ELBOW 45° & 90°

4" - 12"



CATHODIC

1.5" - 12"



SWIVELJOINT

4" - 12"



CUT-IN SLEEVE

3" - 12"

HYMAX GRIP® LARGE DIAMETER

Offering a unique solution in this size category - the only one-piece restraint product in the market



LARGE DIAMETER

14", 16"

HYMAX® DISMANTLING JOINT

Double flanged fitting that allows longitudinal adjustment between flanges



DISMANTLING JOINT

2" - 24"

HYMAX[®] FABRICATED TAPPING SLEEVE

Full range of tapping sleeves to fit most types of pipe



H-304 SERIES WITH FLANGE

4" - 24"



H-304 SERIES MJ

4" - 24"



H-306 SERIES WITH FLANGE

4" - 16"



H-306 SERIES MJ

4" - 16"

HYMAX® **WIDE-RANGE STAINLESS STEEL CLAMP**

Wide-range Stainless Steel clamps for repairing holes, leaks, splits, circumferential breaks and cracks as well as correct pulled or leaking service connections



6" LENGTH

1.5" - 12"



9" LENGTH

1.5" - 12"



12" LENGTH

1.5" - 24"



15" LENGTH

4" - 24"



24" LENGTH

4" - 24"





520 SERIES

2" - 12"



530 SERIES

4" - 12"



540 SERIES

2" - 12"



550 SERIES

3" - 24"



520 SERIES SERVICE SEAL

2" - 12"



530 SERIES SERVICE SEAL

4" - 12"



540 SERIES SERVICE SEAL

2" - 12"



550 SERIES SERVICE SEAL

3" - 24"

HYMAX[®] SNAP CLAMP

Seal against water pressures commonly found in distribution systems



213 SERIES

0.5" - 24"



230 SERIES

0.5" - 2"

HYMAX® LUG CLAMP

Economical repair for circumferential breaks or cracks, multiple leaks or holes in pipes



500 SERIES

2" - 12"



510 SERIES

4" - 36"



500 SERIES SERVICE SEAL

2" - 12"



510 SERIES SERVICE SEAL

4" - 36"



773 SERIES

2" - 8"

HYMAX® OD CONTROLLED SADDLE

Make convenient, dependable service line connections on water mains



1300 SERIES 2-PIECE

4" - 12" C900



1300 SERIES 2-PIECE HINGED

4" - 8" C900 / 2" - 8" IPS PVC



1300 SERIES 3-PIECE

10", 12"

HYMAX® BRONZE SADDLE

Make convenient, dependable service line connections on water mains



BR 1B SERIES

4" - 12"



BR 1S SERIES

4" - 12"



BR 2B SERIES

4" - 24"



BR 2S SERIES

4" - 24"

HYMAX® DUCTILE SADDLE

Make convenient, dependable service line connections on water mains



DR 1A SERIES

2" - 12"



DR 1S SERIES

2" - 12"



DR 2A SERIES

2" - 24"



DR 2S SERIES

2" - 24"

PIPE OUTSIDE DIAMETER GUIDE

IMPORTANT: This Pipe O.D. Guide is furnished for your convenience and is based on the latest pipe standards and information supplied by pipe manufacturers. Due to occassional changes and variance in outside diameters, the pipe O.D. should always be verified before ordering fittings.

SMALL DIAMETER PIPE SIZES				
Nominal Pipe Size (inches)	1/2	3/4	1	1 1/4
Copper Tubing (CTS)	0.63	0.88	1.13	1.38
Steel Pipe - Schedule 40	0.84	1.05	1.32	1.66
Plastic Pipe - (PVC) - STD			1.32	
Polythylene Pipe IPS		1.05	1.32	1.66

STANDARD PRESSURE PIPE	SIZES										
Nominal Pipe Size (inches)	1½	2	2½	3	4	5	6	8	10	12	14
Copper Tubing (CTS)	1.63	2.13	2.63	3.13	4.13	5.13	6.13				
Steel Pipe - Schedule 40	1.90	2.38	2.88	3.50	4.50	5.56	6.63	8.63	10.75	12.75	14.00
Plastic Pipe - (PVC) - STD	1.90	2.38	2.88	3.50	4.50		6.63	8.63	10.75	12.75	14.00
Plastic (PVC) C-900/C-905/C-909					4.80		6.90	9.05	11.10	13.20	15.30
PVC Sewer Pipe					4.22	5.64	6.28	8.40	10.50	12.50	
Polythylene Pipe IPS	1.90	2.38		3.50	4.50	5.56	6.63	8.63	10.75	12.75	14.00
Polythylene Pipe DI Size					4.80		6.90	9.05	11.10	13.20	
Plastic Irrigation					4.13		6.14	8.16	10.20	12.24	
Nominal Pipe Size (inches)	15	16	18	20	24	30	36	42	48	54	60
Copper Tubing (CTS)											
Steel Pipe - Schedule 40		16.00	18.00	20.00	24.00	30.00	36.00	42.00	48.00	54.00	60.00
Plastic Pipe - (PVC) - STD		16.00	18.00	20.00	24.00	30.00	36.00				
Plastic (PVC) C-900/C-905/C-909		17.40	19.50	21.60	25.80	32.00	38.30	44.50	50.80		
PVC Sewer Pipe	15.30		18.70		24.80						
Polythylene Pipe IPS		16.00	18.00	20.00	24.00	30.00	36.00	42.00	48.00		
Polythylene Pipe DI Size		17.40	19.50	21.60	25.80		38.30	44.50	50.80		
Plastic Irrigation	15.30		18.70		24.80						

PE Tubing can be CTS

CAST IRON PIPE											
Nominal Pipe Size (inches)	1½	2	2½	3	4	5	6	8	10	12	14
Ductile Iron Pipe				3.96	4.80		6.90	9.05	11.10	13.20	15.30
Class 100-250 AWWA Centrifrugally Cast				3.96	4.80		6.90	9.05	11.10	13.20	15.30
Class A AWWA Pit Cast		2.50		3.80	4.80		6.90	9.05	11.10	13.20	15.30
Class B AWWA Pit Cast				3.96	5.00		7.10	9.05	11.10	13.20	15.30
Class C AWWA Pit Cast				3.96	5.00		7.10	9.30	11.40	13.50	15.65
Class D AWWA Pit Cast				3.96	5.00		7.10	9.30	11.40	13.50	15.65
Soil Pipe		2.30		3.30	4.30	5.30	6.30	8.40	10.50	12.50	
Nominal Pipe Size (inches)	15	16	18	20	24	30	36	42	48	54	60
Ductile Iron Pipe		17.40	19.50	21.60	25.80	32.00	38.30	44.50	50.80	57.10	61.61
Class 100-250 AWWA Centrifrugally Cast		17.40	19.50	21.60	25.80	32.00	38.30	44.50	50.80		
Class A AWWA Pit Cast		17.40	19.50	21.60	25.80	31.74	37.96	44.20	50.50	56.66	62.80
Class B AWWA Pit Cast		17.40	19.50	21.60	25.80	32.00	38.30	44.50	50.80	57.10	63.40
Class C AWWA Pit Cast		17.80	19.92	22.06	26.32	32.00	38.70	45.10	51.40	57.80	64.20
Class D AWWA Pit Cast		17.80	19.92	22.06	26.32	32.74	39.16	45.58	51.98	58.40	64.82
Soil Pipe	15.62										

ASBESTOS CEMENT PIPE

HYMAX manufactures products to fit cast iron pipe classes E, F, G and H. Please call for more information.

CLASS 100																	
Nominal Pipe Size (inches)	1½	2	2½	3	4	5	6	8	10	12	14	15	16	18	20	24	30
Machined End				3.74	4.64		6.91	9.11	11.24*	13.44*	15.07		17.15	19.90	22.12	26.48	33.12
Fluid-Tite Rough Barrel				3.93	5.05		7.16	9.32	11.46	13.70	15.36		17.50				
Flintite Rough Barrel				3.94	4.90		7.13	9.33	11.30	13.42	15.45		17.60				
Ring-Tite Rough Barrel				3.95	4.92		7.19	9.39	11.47	13.74	15.51		17.65	20.44	22.68	27.12	33.80
Permaflex Rough Barrel					4.84		7.15	9.35	11.47	13.74	15.55		17.55				
Minimum Standard Rough Barrel					4.79		7.05	9.22	11.25	13.37	15.36		17.50	20.44	22.50	27.17	
Maximum Standard Rough Barrel					5.26		7.40	9.57	11.77	14.04	15.80		17.94				

CLASS 150																	
Nominal Pipe Size (inches)	1½	2	2½	3	4	5	6	8	10	12	14	15	16	18	20	24	30
Machined End				3.84	4.81		6.91	9.11	11.66	13.92	16.22		18.46	20.94	23.28	27.96	35.00
Fluid-Tite Rough Barrel				4.03	5.14		7.12	9.32	11.85	14.11	16.41		18.65				
Flintite Rough Barrel				4.04	5.01		7.13	9.33	11.88	14.14	16.48		18.72				
Ring-Tite Rough Barrel				4.13	5.07		7.17	9.37	11.92	14.18	16.48		18.72	21.30	23.64	28.32	35.42
Permaflex Rough Barrel					5.00		7.20	9.40	11.92	14.20	16.50		18.75				
Minimum Standard Rough Barrel					4.97		7.07	9.27	11.82	14.08	16.38		18.62	21.20	23.54	28.22	
Maximum Standard Rough Barrel					5.32		7.37	9.62	12.12	14.38	16.73		18.97				

CLASS 200																	
Nominal Pipe Size (inches)	1½	2	2½	3	4	5	6	8	10	12	14	15	16	18	20	24	30
Machined End				3.84	4.81		6.91	9.11	11.66	13.92	16.22		18.46	22.18	24.66	29.62	37.06
Fluid-Tite Rough Barrel				4.18	5.32		7.36	9.46	11.88	14.11	16.44		18.74				
Flintite Rough Barrel				4.17	5.32		7.26	9.44	11.88	14.14	16.53		18.84				
Ring-Tite Rough Barrel				4.17	5.33		7.32	9.50	11.92	14.18	16.55		18.90	22.54	25.02	29.98	37.48
Permaflex Rough Barrel					5.32		7.26	9.50	11.95	14.20	16.55		18.90				
Minimum Standard Rough Barrel					5.22		7.26	9.39	11.77	14.03	16.44		18.74				
Maximum Standard Rough Barrel					5.57		7.60	9.79	12.12	14.38	16.88		19.19				

*Flintite ME is 10.89 for 10" and 12.99 for 12" sizes



CAUTION - ASBESTOS AND OTHER MATERIALS MAY CAUSE CANCER AND DAMAGE TO LUNGS. DO NOT BREATHE DUST, AVOID CREATING DUST.



HYMAX, a Mueller brand, develops, designs, and manufactures market-leading products for repairing and connecting different types of pipes for both potable water and sewage. In more than 160 years of combined industry leadership with Mueller, and millions of installations worldwide, HYMAX has earned solid reputations for providing innovative, high-quality products, that meet installers' field needs.

HYMAX offers a full line of solutions, including standard products that range from 1.5" to 85" and custom-made products according to customers' requirements. The wide-range coupling introduced unprecedented ease of use, with a radial closing mechanism of only 2-4 top-facing bolts, enabling faster and safer installation.

Our company is built by industry experts with extensive field experience. Therefore, we can better understand the challenges of the installer and provide real solutions. The HYMAX product line saves costs by reducing inventory and providing long lasting value. Offering extreme durability and outstanding connection flexibility, these products prevent future pipe damage, delivering long-lasting value.

To learn more, visit HymaxUSA.com.

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