



Pipes/Fittings/Couplings | Aboveground Pipe and Fittings | Grooved Couplings, Standard-Rigid

Model 1GX

Product Description

Pipe Description	Rated Working Pressures for Model 1GX Rigid Coupling by Pipe ^{a, b, c, d, e}																				
	Nominal Pipe Size																				
	1 (33.7)	1-1/4 (42.7)	1-1/2 (48.3)	2 (60.3)	2-1/2 (73.1)	(76.1)	3 (88.9)	(108)	4 (114.3)	(133)	(139.7)	5 (141.3)	(159)	(165.1)	6 (168.3)	(216.3)	8 (219.1)	(267.4)	10 (273)	(318.5)	12 (323.9)
Schedule 40, Cut Groove		300 (2070)	300 (2070)			300 (2070)	300 (2070)	300 (2070)	300 (2070)	300 (2070)	300 (2070)		300 (2070)	300 (2070)			300 (2070)		300 (2070)		
Schedule 40, Roll Groove		300 (2070)	300 (2070)			300 (2070)	300 (2070)	300 (2070)	300 (2070)	300 (2070)	300 (2070)		300 (2070)	300 (2070)			300 (2070)		300 (2070)		
Schedule 30, Cut Groove																					
Schedule 30, Rolled Groove																					
Thinwall Pipes, Rolled Groove																					

FM Approvals

Schedule 10, Rolled Groove		300 (2070)	300 (2070)			300 (2070)	300 (2070)	300 (2070)	300 (2070)	300 (2070)	300 (2070)		300 (2070)	300 (2070)						
0.188" Wall, Rolled Groove																300 (2070)		300 (2070)		
Lightwall Pipes, Rolled Groove																				
Thai Premium Pipe's Schedule 7		300 (2070)	300 (2070)				300 (2070)		300 (2070)											
Schedule 5 Pipe, Rolled Groove																				

Remarks:

a.) Minimum schedule cut groove pipe to be joined: 6 inch or smaller, Schedule 40; 8 inch or larger, Schedule 30

b.) Minimum schedule rolled groove pipe to be joined: 6 inch or smaller, Schedule 10; 8 or 10 inch - 0.188 inch (5 mm) wall; 12 inch – 0.250 in. wall

c.) All couplings in table above, Approved when supplied with a Grade E EDPM gasket using standard gasket lubricant

d.) Available with a black painted or hot dip galvanized finish

e.) Electroplate Zinc Coating and Hot dip Galvanize coating available on bolt and nut assembly.

Details

Category Grooved Couplings, Standard-Rigid

Company

Jinan Meide Casting Co Ltd

FM Approvals

Class of Work	1920 - Coupling & Fitting, All Type
Approval Standard	FM 1920 - Pipe Couplings and Fittings for Aboveground Fire Protection Systems
Certification Type	FM Approved
Listing Country	China

No.1 Meide Street, Meigui Town, Pingyin County,
Jinan City, China
<http://meide-casting.com>