FM Approvals

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

Model GKS

Product Description

Pipe Description	Rated Working Pressures for Model GKS Rigid Coupling by Pipe [a, b, c, d, e, f, g, h]																	
	Nominal Pipe Size																	
	1 (33.7)	1-1/4 (42.4)	1-1/2 (48.3)	(57.0)	2 (60.3)	2-1/2 (73.0)	(76.1)	3 (88.9)	(108.0)	4 (114.3)	(133.0)	(139.7)	5 (141.3)	(159.0)	(165.1)	6 (168.3)	8 (219.1)	10 (273.0)	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)	300 (2070)	300 (2070)	300 (2070)
Schedule 40, Rolled 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)	300 (2070)	300 (2070)	300 (2070)
Schedule 30, Cut Groove																	300 (2070)	300 (2070)	300 (2070)
Schedule 30, Rolled 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)	300 (2070)	300 (2070)	300 (2070)
Thinwall Pipes, Rolled Groove																			
Schedule 10, Rolled 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)			
Lightwall Pipes, Rolled Groove																			

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Wheatland Tube, "Mega-Flow"		300 (2070)	300 (2070)		300 (2070)	300 (2070)		300 (2070)		300 (2070)						300 (2070)			
Bull Moose Tube, "EDDYFlow"		300 (2070)	300 (2070)		300 (2070)	300 (2070)		300 (2070)		300 (2070)									
Nucor Tubular Products Inc "Schedule 7"					300 (2070)	300 (2070)		300 (2070)		300 (2070)									
Youngstown Tube, "Fire-Flo"			300 (2070)		300 (2070)	300 (2070)		300 (2070)		300 (2070)									
Schedule 5 Pipe, Rolled Groove																			
4.7 mm wall Rolled Groove																300 (2070)			
5.0 mm wall Rolled Groove																	300 (2070)	300 (2070)	
6.7 mm wall Rolled Groove																			300 (2070)
Chinese Standard GB/T 3091, Regular Rolled Groove	300 (2070)	300 (2070)	300 (2070)		300 (2070)		300 (2070)	300 (2070)		300 (2070)		300 (2070)				300 (2070)			

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Chinese Standard GB/T 3091, Extra Heavy Cut Groove	300 (2070)	300 (2070)	300 (2070)		300 (2070)													
Chinese Standard GB/T 3091, Extra Heavy Rolled Groove	300 (2070)	300 (2070)	300 (2070)		300 (2070)		300 (2070)	300 (2070)		300 (2070)		300 (2070)				300 (2070)			
0.188 inch (4.78 mm) wall, Rolled Groove																	300 (2070)	300 (2070)	300 (2070)
ISO 4200, Cut Groove																			
Thickness F		300 (2070)			300 (2070)			300 (2070)		300 (2070)						300 (2070)	300 (2070)	300 (2070)	300 (2070)
Thickness G	300 (2070)	300 (2070)	300 (2070)		300 (2070)		300 (2070)	300 (2070)		300 (2070)		300 (2070)				300 (2070)	300 (2070)	300 (2070)	300 (2070)
ISO 4200, Rolled Groove																			
Thickness D								300 (2070)		300 (2070)						300 (2070)	300 (2070)	300 (2070)	300 (2070)
Thickness E		300 (2070)	300 (2070)		300 (2070)		300 (2070)	300 (2070)		300 (2070)		300 (2070)				300 (2070)	300 (2070)	300 (2070)	300 (2070)

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Thickness F	300 (2070)	300 (2070)	300 (2070)		300 (2070)		300 (2070)	300 (2070)		300 (2070)		300 (2070)				300 (2070)	300 (2070)	300 (2070)	300 (2070)
Thickness G	300 (2070)	300 (2070)	300 (2070)		300 (2070)		300 (2070)	300 (2070)		300 (2070)		300 (2070)				300 (2070)	300 (2070)	300 (2070)	300 (2070)
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 an EDPM gasket using standard gasket lubricant* *d.) Product is marked with acceptable trade name of either "LEDE", "LEnE" or "PREM"* *e.) FM Approved for Use with either a Red, Orange, Black, Yellow, Blue, Green or Silver Painted Surface Finish* *f.) FM Approved for Use with either a Red, Orange, Black, Yellow, Blue, Green or Silver Epoxy Powder Coat Surface Finish* *g.) FM Approved for Use with a Silvery White Colored Dacromet Surface Finish* *h.) FM Approved for Use with a Hot Dip Galvanized Surface Finish*																		

Details

Category	Grooved Couplings, Standard-Rigid
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

Company

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