

PUSH-ON STANDARD RIGID COUPLINGS



The PUSH-ON Rigid Coupling is a truly rigid grooved pipe coupling which, unlike other grooved couplings, does not allow for any axial movement, angular movement and or rotational movement under normal service conditions. The PUSH-ON Rigid Coupling allows the pipe to move into the couplings directly without loosening components. Support and hanging requirements correspond to ANSI B31.1, B31.9 and NFPA 13.

Caution: Pipe ends must be cut square so that the pipe ends butt together.

Applications:

All piping including mechanical rooms where no angular or axial movement is desired

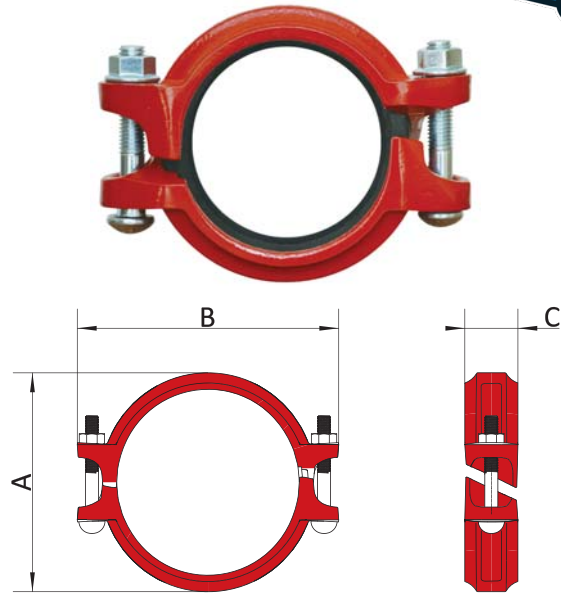
Dry-system fire protection pipelines

Stainless steel piping for potable water and food industries (epoxy coated housings with NSF61 certified gasket and type 316 bolts and silicone bronze nuts)

Hot water systems

Sizes available: 32mm-200mm / 1-1/4"~8"

Working Pressure: Up to 20 bar / 300 psi



Part Number	Nominal Size mm/in	Pipe O.D. mm/in	Max.Working Pressure Bar/PSI	Max.End Load KN/Lbs	Axial Displacement	Dimensions			Bolts Size mm/in
						mm/in	mm/in	mm/in	
7010802	32	42.4	20	2.92	0-1.6	71.5	112	47	M10×60
	11/4	1.669	300	656	0-0.06	2.81	4.41	1.85	3/8×60
7010803	40	48.3	20	3.79	0-1.6	78	117	47	M10×60
	11/2	1.9	300	852	0-0.06	3.07	4.61	1.85	3/8×60
7010804	50	60.3	20	5.91	0-1.6	90	132	48	M10×60
	2	2.375	300	1327	0-0.06	3.54	5.20	1.89	3/8×60
7010805	65	76.1	20	9.41	0-1.6	106	150	48	M10×70
	21/2	3	300	2114	0-0.06	4.17	5.91	1.89	3/8×70
7010806	80	88.9	20	12.84	0-1.6	121	164	49	M12×75
	3	3.5	300	2885	0-1.7	4.76	6.46	1.93	1/2×75
7010807	100	114.3	20	21.22	0-4.1	147	190	52	M12×75
	4	4.5	300	4769	0-0.16	5.79	7.48	2.05	1/2×75
7010808	125	139.7	20	31.70	0-4.1	174	222	52	M12×80
	5	5.5	300	7124	0-0.16	6.85	8.74	2.05	1/2×80
7010809	150	165.1	20	44.27	0-4.1	204	263	52	M16×85
	6	6.5	300	9950	0-0.16	8.03	10.35	2.05	5/8×3-1/3
7010810	200	219.1	20	77.97	0-4.1	320	252	65	M16×120
	8	8.625	300	17524	0-0.16	12.60	9.92	2.56	5/8×4-3/4

System No.		Location		Spec Section		Paragraph	
Submitted By		Date		Approved		Date	