



Flanged Coupling Adapter

Steel

913



Description: Fabricated Steel flanged coupling adapter

Application: For joining plain end pipe to flanged valves and fittings.

Key Features:

- Meets applicable AWWA C219 Standards
- Pressure rated at 150 PSI +/- working pressure according to design
- Available in straight (913) or reducing (914) styles to fit your needs
- Provides a quick means of removing and reinstalling flanged fitting already in line
- Optional anchor studs provide joint restraint capability to secure the plain pipe end
- No need for field fabrications. FCA's work with plain-end pipe to make the flanged connection
- Coupling end helps relieve stress, absorb vibration and accept deflection in the piping system

Materials Specifications (subject to change):

BODY: Steel ASTM A53, ASTM A283 Gr. C or Carbon Steel having a minimum yield of 30,000 PSI

FLANGE: 3" thru 5" Sizes: ANSI 150 lb. flat face. 6" and above: AWWA C207 Class D ANSI 150 lb. drilling

FOLLOWER: 3" thru 12" sizes—Ductile Iron ASTM A536. 14" and above: heavy rolled Steel AISI C1020

GASKET: Nitrile (Buna N) Certified to NSF/ANSI 61. Compounded to produce superior storage and performance characteristics while resisting water, acids, alkalies, most (aliphatic) hydrocarbon fluids and many other chemicals

Temperature Range: -20°F to +180°F

BOLTS & NUTS: High strength low alloy Steel with heavy semi-finished hexagon nuts to AWWA C-111 (ANSI-A21.11) standards

FINISH: Flexi-Coat®, Fusion-Bonded epoxy per AWWA C213

Working Pressure: Up to 150 PSI, depending on size and design

Pipe Applications: Steel, Cast Iron, Ductile Iron, Abestos Cement, PVC

Sizes (in inches): 3, 4, 5, 6, 8, 10, 12, 14, 16, 18, 20, 24. NOTE: Larger sizes available upon request.



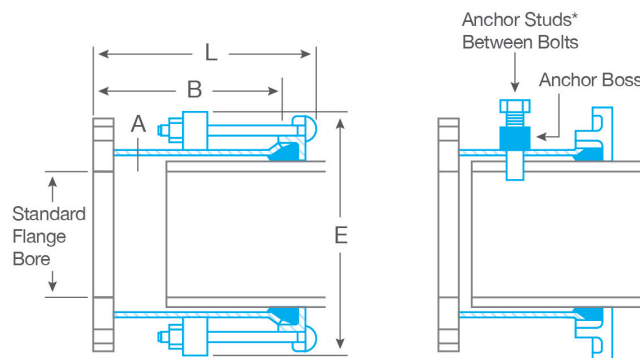
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NOM SIZE INCHES	OD RANGE INCHES	NOM FLANGE SIZE INCHES	CATALOG NUMBER	WEIGHT EACH LBS.	OPTIONAL		DIMENSIONS/INCHES			
					QTY.	*PSI	A	B	E	L
3	3.44-3.56	3	913-03500300-003	18	2	275	0.203	7 11/16	8 1/2	9
4	3.94-4.06	4	913-04000400-003	24	2	275	.203	7 11/16	9	9
	4.44-4.56	4	913-04500400-003	24	2	275	.203	7 11/16	9	9
	4.74-4.86	4	913-04800400-003	24	2	275	1/4	7 11/16	9 3/4	9
5	5.49-5.62	5	913-05560500-003	27	2	250	1/4	10 11/16	10 1/4	12
6	5.94-6.06	6	913-06000600-003	36	2	210	1/4	10 11/16	11 5/8	12
	6.57-6.69	6	913-06630600-003	38	2	175	1/4	10 11/16	11 5/8	12
	6.84-6.96	6	913-06900600-003	37	2	175	1/4	10 11/16	11 5/8	12
8	7.94-8.06	8	913-08000800-003	49	4	240	1/4	10 11/16	13 5/8	12
	8.57-8.70	8	913-08630800-003	49	4	206	1/4	10 11/16	13 5/8	12
	8.99-9.10	8	913-09050800-003	52	4	187	1/4	10 11/16	14	12
10	9.94-10.06	10	913-10001000-003	60	4	175	1/4	10 11/16	14 3/4	12
	10.69-10.81	10	913-10751000-003	61	4	175	1/4**	10 11/16	15 1/2	12
	11.00-11.25	10	913-11101000-003	62	4	175	1/4**	10 11/16	16	12
12	11.94-12.06	12	913-12001200-003	74	4	175	1/4**	10 13/16	16 3/4	12 1/8
	12.63-12.84	12	913-12751200-003	78	4	175	1/4**	10 13/16	17 1/2	12 1/8
	13.08-13.29	12	913-13201200-003	82	4	172	1/4**	10 13/16	18 1/8	12 1/4
14	13.88-14.09	14	913-14001400-003	112				10 15/16	18 7/8	12 1/4
	15.18-15.39	14	913-15301400-003	116				10 15/16	20 1/8	12 1/4
	15.51-15.74	14	913-15651400-003	120				10 15/16	20 1/2	12 1/4
16	15.88-16.09	16	913-16001600-003	130				11	20 7/8	12 3/8
	17.28-17.49	16	913-17401600-003	135				11	22 1/4	12 3/8
	17.68-17.89	16	913-17801600-003	139				11	22 5/8	12 3/8
18	17.88-18.09	18	913-18001800-003	140				11 1/16	22 7/8	12 1/2
	19.38-19.59	18	913-19501800-003	146				11 1/16	24 3/8	12 1/2
	19.80-20.01	18	913-19921800-003	152				11 1/16	24 7/8	12 1/2
20	19.88-20.09	20	913-20002000-003	160				11 1/8	24 7/8	12 1/2
	21.48-21.69	20	913-21602000-003	155				11 1/8	26 1/2	12 5/8
	21.94-22.15	20	913-22062000-003	154				11 1/8	27	12 5/8
24	23.88-24.09	24	913-24002400-003	197				11 1/4	28 7/8	12 3/4
	25.68-25.89	24	913-25802400-003	204				11 1/4	30 5/8	12 3/4
	26.20-26.41	24	913-26322400-003	207				11 1/4	31 1/8	12 1/4

NOTE: For higher pressures or sizes larger than 12", contact Smith-Blair, Inc.



*Pipe must be drilled in order to use anchor studs.