



AMERICAN Joints - Restrained Coupling Gland Joint

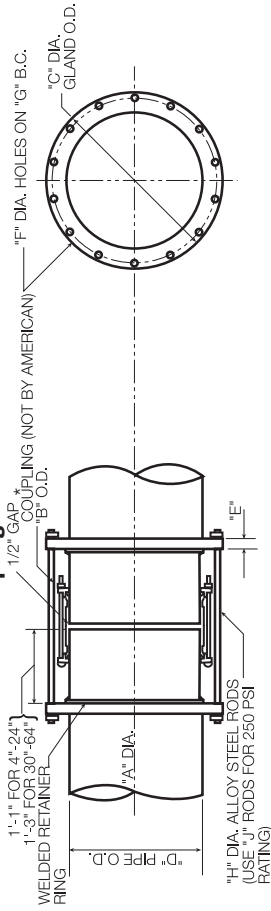


Table No. 9-10

A in.	B Maximum in.	C in.	D Pipe O.D. in.	E in.	F B.H. Dia. in.	G B.C. in.	H Tie Rod Ø in.	J No. Rods	Tie Rod Length in.
4	9.00	11.50	4.80	1.00	3/8	9.88	3/4	4	31 1/2
6	11.00	13.50	6.90	1.00	3/8	11.88	3/4	4	31 1/2
8	13.06	15.63	9.05	1.00	3/8	13.94	3/4	4	31 1/2
10	15.81	18.37	11.10	1.00	3/8	16.69	3/4	4	31 1/2
12	18.06	20.63	13.20	1.00	3/8	18.94	3/4	6	31 1/2
14	19.31	23.00	15.30	1.50	3/8	21.32	3/4	10	31 1/2
16	21.38	24.63	17.40	2.00	3/8	23.01	3/4	12	31 1/2
18	23.50	27.00	19.50	2.00	3/8	25.38	3/4	12	31 1/2
20	25.63	29.13	21.60	2.00	3/8	27.51	3/4	14	31 1/2
24	29.19	33.38	25.80	2.00	3/8	31.69	3/4	16	31 1/2
30	37.00	40.11	32.00	2.25	1 1/8	38.25	1	20	39 1/2
36	43.31	46.30	38.30	2.44	1 1/8	44.56	1	24	39 1/2
42	49.50	53.12	44.50	2.62	1 1/8	51.00	1 1/4	28	41 1/2
48	55.81	60.00	50.80	2.81	1 1/8	57.50	1 1/4	32	41 1/2
54	62.57	66.88	57.56	3.00	1 1/4	64.38	1 1/4	36	41 1/2
60	66.41	73.00	61.61	3.12	1 1/2	69.25	1 1/2	26	42
64	70.47	80.00	65.67	3.38	1 1/2	76.00	1 1/2	26	42

*If limited flexibility or expansion/contraction capabilities are important in the application.

Coupling gland ends (CGE) are provided as a method of restraining across couplings. Restraining glands can be furnished of steel or ductile iron at manufacturer's option.

Alloy steel rods are furnished and the number of rods furnished for each pipe size allows the joint to be rated at 250 psi water working pressure.

The joint is designed to allow "drop-in" installation. This means that, based on popular short coupling lengths, the coupling will normally clear the end of the pipe if it is pushed all the way to the gland on that piece of pipe. Note: AMERICAN does not furnish the couplings used with this joint; therefore, the user should check coupling pressure rating, length, and diameter dimensions used for appropriate clearances to make sure they are compatible with the joint before ordering.