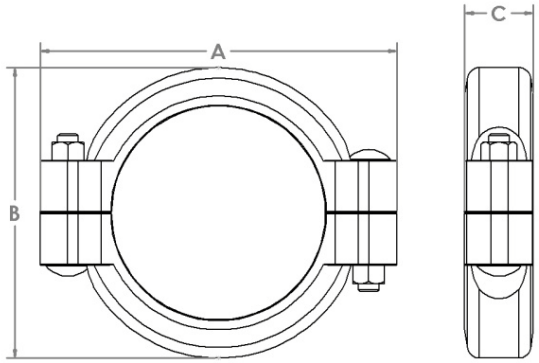
GROOVE COUPLING



PART NO.	PIPE		COUPLER DIMENSIONS (INCHES)			BOLT		MAX WORKING PRESSURE	APPROX. WEIGHT lbs.	ALLOWABLE PIPE END SEPERATION	DEFLECTION FROM CENTERLINE	
	SIZE	O.D.	A	B	C	NO.	SIZE LENGTH				DEGREES PER COUPLING	INCHES PER 20' PIPE LENGTH INCHES
GVC-010	1	1.32	3.45	2.32	1.87	2	3/8 X 1-7/8	500	1.1	1/8	4°-19'	18
GVC-012	1 1/4	1.66	4	2.56	1.75	2	3/8 X 1-7/8	500	1.1	1/8	3°-46'	15.8
GVC-015	1 1/2	1.9	4.5	2.875	1.75	2	3/8 X 1-7/8	500	1.5	1/8	3°-11'	13.4
GVC-020	2	2.38	5.15	3.347	1.77	2	3/8 X 1-7/8	500	1.7	1/8	2°-20'	9.7
GVC-025	2 1/2	2.88	5.78	3.796	1.77	2	3/8 X 2	300	2.2	1/8	2°-10'	9
GVC-030	3	3.5	6.55	4.37	1.8	2	1/2 X 2-1/2	300	2.8	1/8	1°-47'	7.4
GVC-040	4	4.5	8.04	5.65	1.937	2	1/2 X 2-3/4	300	3.7	1/4	3°-0'	12.6
GVC-050	5	5.56	9.5	6.75	2	2	5/8 X 3-1/4	300	5.5	1/4	2°-30'	10.4
GVC-060	6	6.63	10.866	7.866	2	2	5/8 X 3-1/4	300	7.3	1/4	2°-22'	9.9
GVC-080	8	8.63	13.875	10.205	2.4	2	3/4 X 4-1/4	300	12.8	1/4	1°-40'	7
*GVC-100	10	10.8	16	13.5	2.5	2	7/8 X 5-1/2	800	24.6	1/4	1°-20'	5.6
*GVC-120	12	12.8	18	15.5	2.5	2	7/8 X 6	800	27.5	1/4	1°-7'	4.7

FM APPROVED UL ULC LISTED

Ductile Iron Fittings conforming to ASTM A-536
Items are a Medium Weight Flexible Coupling
****Items are a Standard Flexible Coupling***
Couplings are supplied with EPDM Gaskets and Two(2) Bolts & Nuts
Bolts are heat treated and conform to ASTM A-183., Nuts conform to A-194

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