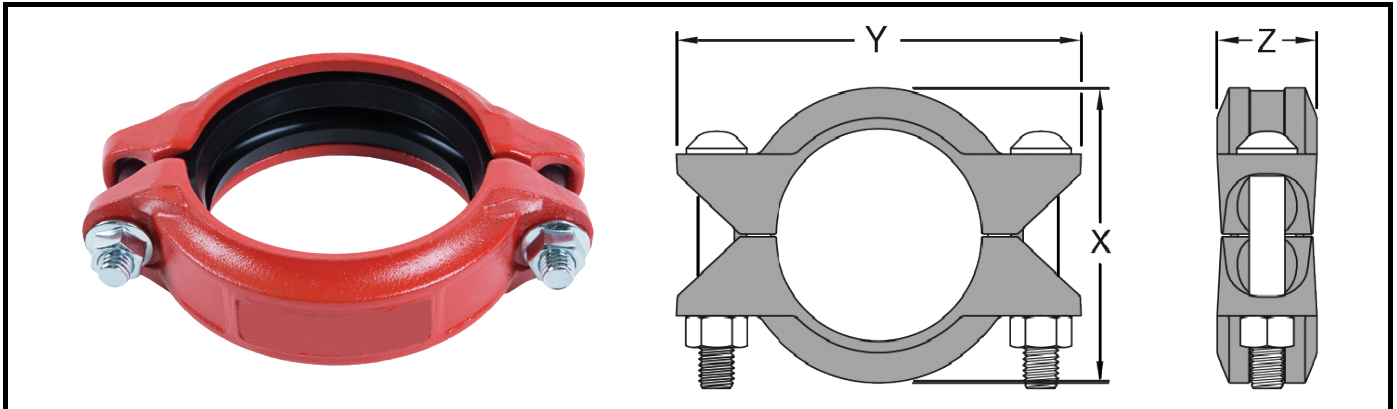


LIGHTWEIGHT RIGID COUPLING



PART NO.	SIZE	OD	UL / FM PRESSURE	MAX WORK LOAD	DIMENSIONS (IN)			BOLT / NUT SIZE
					X	Y	Z	
GVCR-020	2"	2.375"	300 PSI	500 PSI	3.29	4.88	1.81	3/8 x 2-1/8"
GVCR-025	2 1/2"	2.875"	300 PSI	500 PSI	3.74	5.51	1.81	3/8 x 2-1/8"
GVCR-030	3"	3.500"	300 PSI	500 PSI	4.49	6.14	1.81	3/8 x 2-1/8"
GVCR-040	4"	4.500"	300 PSI	500 PSI	5.59	7.44	1.97	1/2 x 2-1/2"
GVCR-050	5"	5.563"	300 PSI	500 PSI	6.69	8.74	1.97	1/2 x 2-1/2"
GVCR-060	6"	6.625"	300 PSI	500 PSI	7.72	9.88	1.97	1/2 x 2-1/2"
GVCR-080	8"	8.625"	300 PSI	500 PSI	10.24	12.68	2.28	5/8 x 3-1/4"
GVCR-100	10"	10.750"	300 PSI	500 PSI	12.56	15.47	2.52	3/4 x 4-1/4"
GVCR-120	12"	12.750"	300 PSI	500 PSI	14.72	17.83	2.56	3/4 x 4-1/4"

1. Rigid couplings used in straight runs should be supported similar to welded or flanged piping. Refer to: ANSI B31.1, ANSI B31.9, NFPA 13.
2. Rigid couplings do not provide longitudinal movement. However, a gap exists between pipe ends and should be considered when calculating axial displacement.
3. Rigid couplings are recommended in areas of concentrated weight and where flexibility is not desired, to hold plumb and pitch.
4. Where large concentrations of weight occur, such as in mechanical rooms and when installing valves, rigid couplings are highly recommended.
5. When presetting power nut-drivers, the following torque should not be exceeded. Excessive tightening of the nuts could result in joint failure. (Values Lbs-Ft.) 3/8"=50-59; 1/2"=81-92; 5/8"=147-190; 3/4"=177-179; 7/8"=202 221.

