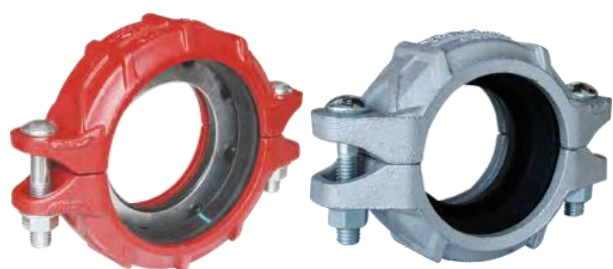
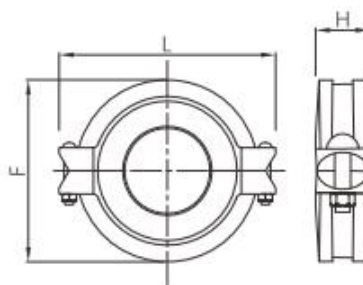


Reducing flexible grooved coupling

Reducing flexible grooved coupling is a variable diameter flexible pipe joint, used to connect pipes of different diameters, allowing for a certain relative displacement between pipes to compensate for deformation or absorb vibration



- **Standard:** ANSI / UL 213 UL / FM
- **Material:** Ductile iron ASTM A536, 65-45-12
- **Bolt & nut:** Carbon steel
- **Gasket:** EPDM, nitrile, silicone rubber, etc
- **Rated pressure:** 300 - 500 psi
- **Surface:** Red painting / hot dip galvanized
- **Size range:** 1-1/2"×1-1/4" - 8"×6"



Available size

Size			Dimension (mm)			Bolting (n x bolt size)	
Inch	DN	mm	F	L	H	ANSI	EN
1-1/2" × 1-1/4"	40 × 32	48.3 × 42.4	74	111	44	2 - 3/8" × 45	2 - M10 × 45
2" × 1-1/2"	50 × 40	60.3 × 48.3	86	125	44	2 - 3/8" × 55	2 - M10 × 57
2-1/2" × 1"	65 × 25	73.0 × 33.7	100	138	45	2 - 3/8" × 55	2 - M10 × 57
2-1/2" × 1-1/2"	65 × 40	73.0 × 48.3	101	137	48	2 - 3/8" × 55	2 - M10 × 55
2-1/2" × 2"	65 × 50	73.0 × 60.3	100	138	45	2 - 3/8" × 55	2 - M10 × 57
2-1/2" × 1"	65 × 25	76.1 × 33.7	102	140	45	2 - 3/8" × 55	2 - M10 × 57
2-1/2" × 1-1/2"	65 × 40	76.1 × 48.3	102	140	45	2 - 3/8" × 55	2 - M10 × 57
2-1/2" × 2"	65 × 50	76.1 × 60.3	102	144	45	2 - 3/8" × 55	2 - M10 × 57
2-1/2" × 2-1/2"	65 × 65	76.1 × 73.0	100	141	47	2 - 3/8" × 55	2 - M10 × 55
3" × 1"	80 × 25	88.9 × 33.7	115	168	46	2 - 1/2" × 70	2 - M12 × 70
3" × 1-1/2"	80 × 40	88.9 × 48.3	120	164	48	2 - 1/2" × 65	2 - M12 × 65
3" × 2"	80 × 50	88.9 × 60.3	115	168	46	2 - 1/2" × 70	2 - M12 × 70
3" × 2-1/2"	80 × 65	88.9 × 73.0	115	168	46	2 - 1/2" × 70	2 - M12 × 70

Reducing flexible grooved coupling

Available size

Size			Dimension (mm)			Bolting (n x bolt size)	
Inch	DN	mm	F	L	H	ANSI	EN
3" × 2-1/2"	80 × 65	88.9 × 76.1	115	172	46	2 - 1/2" × 70	2 - M12 × 70
4" × 1"	100 × 25	114.3 × 33.7	144	198	50	2 - 1/2" × 70	2 - M12 × 70
4" × 1-1/2"	100 × 40	114.3 × 48.3	150	195	49	2 - 1/2" × 65	2 - M12 × 65
4" × 2"	100 × 50	114.3 × 60.3	144	198	50	2 - 1/2" × 70	2 - M12 × 70
4" × 2-1/2"	100 × 65	114.3 × 73.0	144	198	50	2 - 1/2" × 70	2 - M12 × 70
4" × 2-1/2"	100 × 65	114.3 × 76.1	144	202	50	2 - 1/2" × 70	2 - M12 × 70
4" × 3"	100 × 80	114.3 × 88.9	148	198	50	2 - 1/2" × 70	2 - M12 × 70
6" × 3"	150 × 80	165.1 × 88.9	200	260	51	2 - 5/8" × 85	2 - M16 × 85
6" × 4"	150 × 100	165.1 × 114.3	200	260	51	2 - 5/8" × 85	2 - M16 × 85
6" × 3"	150 × 80	168.3 × 88.9	200	268	51	2 - 5/8" × 85	2 - M16 × 85
6" × 4"	150 × 100	168.3 × 114.3	203	268	53	2 - 5/8" × 85	2 - M16 × 85
8" × 6"	200 × 150	219.1 × 165.1	257	335	60	2 - 3/4" × 115	2 - M20 × 115
8" × 6"	200 × 150	219.1 × 168.3	260	338	60	2 - 3/4" × 115	2 - M20 × 115