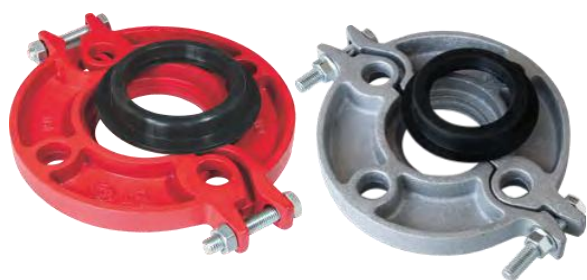
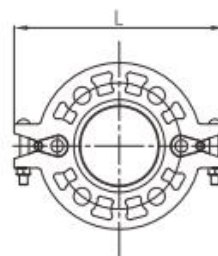


ANSI grooved flange two-piece (Flanged adapter)

ANSI grooved flange two-piece (Flanged adapter) is a two-piece grooved connection flange that complies with the ANSI standard and is used as an adapter to achieve grooved connection between the pipe and the flange



- **Standard:** ANSI / UL 213 UL / FM
- **Material:** Ductile iron ASTM A536, 65-45-12
- **Bolt & nut:** Carbon steel
- **Gasket:** EPDM, nitrile, silicone rubber, etc.
- **Mating flange:** ANSI B16.1 Class 125,
B16.42 Class 150, FF, RF, MF, etc.
- **Rated pressure:** 300 - 500 psi
- **Surface:** Red painting / hot dip galvanized
- **Size range:** 2" - 14" (ANSI 125/150)
2-1/2"- 8" (ANSI 300)



Available size of ANSI 125/150

Size			L mm	Assembly bolting (n - shank bolt)	Bolting for mating flange		Flanged end connection
Inch	DN	mm			PCD (mm)	Bolt	
2"	50	60.3	206	2 - 3/8" × 50	120.7	4 × 5/8"	Class 125 / 150
2-1/2"	65	73.0	230	2 - 3/8" × 50	139.7	4 × 5/8"	Class 125 / 150
3"	80	88.9	246	2 - 3/8" × 50	152.4	4 × 5/8"	Class 125 / 150
4"	100	114.3	280	2 - 3/8" × 55	190.5	8 × 5/8"	Class 125 / 150
5"	125	141.3	320	2 - 3/8" × 65	215.9	8 × 3/4"	Class 125 / 150
6"	150	168.3	346	2 - 3/8" × 65	241.3	8 × 3/4"	Class 125 / 150
8"	200	219.1	414.3	2 - 3/8" × 70	298.5	8 × 3/4"	Class 125 / 150
10"	250	273.0	481.2	2 - 3/8" × 70	362.0	12 × 7/8"	Class 125 / 150
12"	300	323.8	553.3	2 - 3/8" × 70	431.8	12 × 7/8"	Class 125 / 150
14"	350	355.6	590.0	/	476.3	12 × 1"	Class 125 / 150

ANSI grooved flange two-piece (Flanged adapter)

Available size of ANSI 300

Size			L	Assembly bolting (n - shank bolt)	Bolting for mating flange		Flanged end connection
Inch	DN	mm	mm		PCD (mm)	Bolt	
2-1/2"	65	73.0	244	2 - 1/2" × 65	139.7	8 × 3/4"	Class 300
3"	80	88.9	274	2 - 1/2" × 65	152.4	8 × 3/4"	Class 300
4"	100	114.3	310	2 - 1/2" × 65	190.5	8 × 3/4"	Class 300
6"	150	168.3	388	2 - 1/2" × 65	241.3	12 × 3/4"	Class 300
8"	200	219.1	470.4	2 - 1/2" × 75	298.5	12 × 7/8"	Class 300