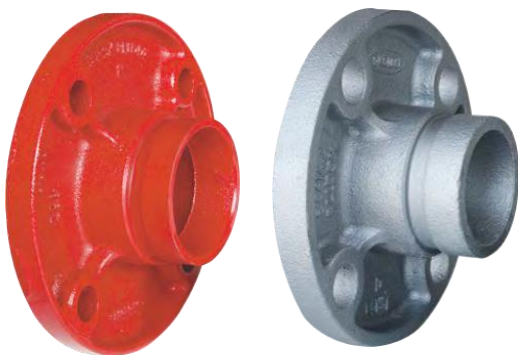
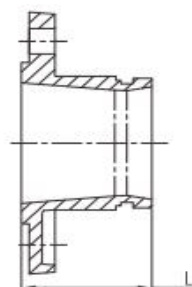


EN grooved flange one-piece (Flanged adapter)

EN grooved flange one-piece (Flanged adapter) is an integrated grooved connection flange in compliance with EN standards, used as an adapter to achieve grooved connection between pipes and flanges.



- **Standard:** ANSI / UL 213C UL / FM
- **Material:** Ductile iron ASTM A536, 65-45-12
- **Flanged end:** EN 1092-2, PN10 / PN 16 / PN 25, RF
- **Rated pressure:** 300 - 500 psi
- **Surface:** Red painting / hot dip galvanized
- **Size range:**
 - 1" - 12" (PN16)
 - 8" - 12" (PN10)
 - 2-1/2" - 16" (PN25)



Available size of PN16

Size			L mm	Bolting for mating flange		Flanged end connection
Inch	DN	mm		PCD (mm)	Bolt	
1"	25	33.7	61	85	4 × M12	PN 16
1-1/4"	32	42.4	61	100	4 × M16	PN 16
1-1/2"	40	48.3	61	110	4 × M16	PN 16
2"	50	60.3	61	125	4 × M16	PN 16
2-1/2"	65	73.0	61	145	4 × M16	PN 16
2-1/2"	65	76.1	61	145	4 × M16	PN 16
3"	80	88.9	65	160	8 × M16	PN 16
4"	100	114.3	70	180	8 × M16	PN 16
5"	125	139.7	70	210	8 × M16	PN 16
6"	150	165.1	70	240	8 × M20	PN 16
6"	150	168.3	70	240	8 × M20	PN 16
8"	200	219.1	80	295	12 × M20	PN 16
10"	250	273.0	85	355	12 × M24	PN 16
12"	300	323.9	90	410	12 × M24	PN 16

EN grooved flange one-piece (Flanged adapter)

Available size of PN10

Size			L	Bolting for mating flange		Flanged end connection
Inch	DN	mm	mm	PCD (mm)	Bolt	
8"	200	219.1	80	295	8 × M20	PN 10
10"	250	273.0	85	350	12 × M20	PN 10
12"	300	323.9	90	400	12 × M20	PN 10

Available size of PN25

Size			L	Bolting for mating flange		Flanged end connection
Inch	DN	mm	mm	PCD (mm)	Bolt	
2-1/2"	65	76.1	65	145	8 × M16	PN 25
3"	80	88.9	65	160	8 × M16	PN 25
4"	100	114.3	70	190	8 × M20	PN 25
6"	150	165.1	70	250	8 × M24	PN 25
8"	200	219.1	80	310	12 × M24	PN 25
10"	250	273.0	85	370	12 × M27	PN 25
12"	300	323.9	88	430	16 × M27	PN 25
14"	350	355.6	100	490	16 × M30	PN 25
16"	400	406.4	110	550	16 × M33	PN 25