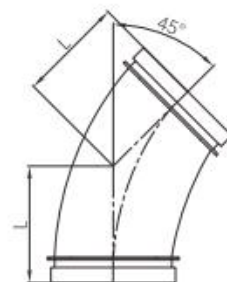


Grooved 45° elbow

Grooved 45° elbow is a 45-degree elbow fitting with a grooved connection structure, used to enable the pipeline system to achieve a 45-degree turn



- **Standard:** ANSI / UL 213C UL / FM
- **Material:** Ductile iron ASTM A536, 65-45-12
- **Type:** Standard / Long
- **Rated pressure:** 300 - 500 psi
- **Surface:** Red painting / hot dip galvanized
- **Size range:** 1" - 24"



Available size

Size			Center to end,L(mm)	
Inch	DN	mm	Standard	Long
1"	25	33.7	45	/
1-1/4"	32	42.4	45	/
1-1/2"	40	48.3	45	/
2"	50	60.3	51	70
2-1/2"	65	73.0	57	76
2-1/2"	65	76.1	57	/
3"	80	88.9	64	86
4"	100	114.3	76	102
5"	125	139.7	83	/
5"	125	141.3	83	/
6"	150	165.1	89	/
6"	150	168.3	89	140
8"	200	219.1	108	184
10"	250	273.0	121	159
12"	300	323.9	133	191

Grooved 45° elbow

Available size

Size			Center to end,L(mm)	
Inch	DN	mm	Standard	Long
14"	350	355.6	152	/
16"	400	406.4	184	/
18"	450	457.2	203	/
20"	500	508	229	/
24"	600	609.6	280	/