



Dimension tolerance of fittings

ASME /ANSI B16.9, B16.28 (1986)

Nominal Pipe Size NPS		All Fitting			90E , 45E and Tees	Rducer	Caps	180 deg Returns		
		Outside Diameter at Bevel	Intside Diameter at Bevel	Thickness	Ceter-to-Dinmension	Overall Length	Overall Length	Center-to-Center Dimension	Back-to-Face Dimension	Alignement of End
DN	INCH	OD	ID	T	A,B,C,M	H	E	O	K	U
15-65	1/2-2.1/2	+1.6 , -0.8	0.8		2	2	3	6	6	1
80-90	3-3.1/2	+1.6 , -1.6	1.6		2	2	3	6	6	1
100	4	+1.6 , -1.6	1.6		2	2	3	6	6	1
125-200	5-8	+2.4 , -1.6	1.6	Not less	2	2	6	6	6	1
250-450	10-18	+4.0 , -3,2	3.2	than	2	2	6	10	6	2
500-600	20-24	+6.4 , -4.8	4.8	87.5%	2	2	6	10	6	2
650-750	26-30	+6.4 , -4.8	4.8	of nominal	3	5	10	...	...	...
800-1200	32-48	+6.4 , -4.8	4.8	thickness	5	5	10	...	...	...
1300-1500	52-60	+9.5 , -6.4	6.4		9.5	...	...	...	...	...
1600-1700	64-68	+12 , -9.5	9.5		12	...	...	...	...	...
1800-2000	72-80	+16 , -12	12		16	...	...	...	...	...