

Size	45° LR	45° 3R	90° LR	90° 3R	TEE F-C		Branch	Reducer
24"	15"	29-13/16"	36"	72"	17"		17"	20"
						24x24x20	17"	
						24x24x16	16"	
						24x24x14	16"	
						24x24x12	15-5/8"	
						24x24x10	15-1/8"	

30"	18-1/2"	37-1/4"	45"	90"	22"		22"	24"
						30x30x24	21"	
						30x30x20	20"	
						30x30x16	19"	

36"	22-1/4"	44-11/16"	54"	108"	26-1/2"		26-1/2"	24"
						36x36x30	25"	
						36x36x24	24"	
						36x36x20	23"	
						36x36x16	22"	

ANSI 300 WNRF Flanges				ANSI 300 WNRF Valves		
Size	Length	OD	Blind	Size	Length	Total length 2 Fl, 2 Gasket 1 Val
2"	2-3/4"	6-1/2"	1-1/8"	2"	8-1/2"	14-1/4"
3"	3-1/8"	8-1/4"	1-3/8"	3"	11-1/8"	17-5/8"
4"	3-3/8"	10"	1-1/2"	4"	12"	19"
6"	3-7/8"	12-1/2"	1-11/16"	6"	15-7/8"	23-7/8"
8"	4-3/8"	15"	1-7/8"	8"	19-3/4"	28-3/4"
10"	4-5/8"	17-1/2"	2-1/8"	10"	22-3/8"	31-7/8"
12"	5-1/8"	20-1/2"	2-1/4"	12"	25-1/2"	36"
16"	5-3/4"	23"	2-1/2"	16"	33"	44-3/4"
20"	6-3/8"	25-1/2"	2-3/4"	20"	39"	52"
24"	6-5/8"	30-1/2"	3"	24"	45"	58-1/2"
30"				30"		
36"				36"		

ANSI 600 WNRF Flanges				ANSI 600 WNRF Valves		
Size	Length	OD	Blind	Size	Length	Total length 2 Fl, 2 Gasket 1 Val
2"	3-1/8"	6-1/2"	1-1/4"	2"	11-1/2"	18"
3"	3-1/2"	8-1/4"	1-3/8"	3"	14"	21-1/4"
4"	4-1/4"	10-3/4"	1-3/4"	4"	17"	25-3/4"
6"	4-7/8"	14"	2-1/8"	6"	22"	32"
8"	5-1/2"	16-1/2"	2-7/16"	8"	26"	37-1/4"
10"	6-1/4"	20"	2-3/4"	10"	31"	43-3/4"
12"	6-3/8"	22"	2-7/8"	12"	33"	46"
16"	7-1/4"	27"	3-1/4"	16"	39"	53-3/4"
20"	7-3/4"	32"	3-3/4"	20"	47"	62-3/4"
24"	8-1/4"	37"	4-1/4"	24"	55"	71-3/4"
30"				30"		
36"				36"		