



SIZE	90° ELBOW		45° ELBOW		TEES & CROSSES	
	A		B		C	
	IN'S	mm	IN'S	mm	IN'S	mm
2"	5 ³ / ₄	146	4 ¹ / ₈	105	5 ¹ / ₄	133
3"	7 ⁵ / ₈	194	5 ¹ / ₈	130	6 ¹ / ₂	165
4"	9 ³ / ₈	238	5 ⁷ / ₈	149	7 ¹ / ₂	191
6"	12 ⁷ / ₈	327	7 ⁵ / ₈	194	9 ¹ / ₂	241
8"	16 ³ / ₈	416	9 ³ / ₈	238	11 ³ / ₈	289
10"	19 ⁵ / ₈	499	10 ⁵ / ₈	276	13 ¹ / ₈	333
12"	23 ¹ / ₈	587	12 ⁵ / ₈	321	15 ¹ / ₈	384

SIZE	REDUCERS. RED. TEES & RED. CROSSES					
	C		D		E	
	IN'S	mm	IN'S	mm	IN'S	mm
2"x1 ¹ / ₂ "	5 ¹ / ₄	133	5 ¹ / ₁₆	129	8 ⁷ / ₁₆	214
3"x1 ¹ / ₂ "	6 ¹ / ₂	165	5 ⁹ / ₁₆	141	9 ⁵ / ₁₆	237
3"x2"	6 ¹ / ₂	165	5 ³ / ₄	146	9 ³ / ₈	238
4"x1 ¹ / ₂ "	7 ¹ / ₂	191	6 ¹ / ₁₆	154	10 ¹ / ₁₆	256
4"x2"	7 ¹ / ₂	191	6 ¹ / ₄	159	10 ¹ / ₈	257
4"x3"	7 ¹ / ₂	191	7	178	10 ¹ / ₂	267
6"x3"	9 ¹ / ₂	241	8	203	12 ¹ / ₂	318
6"x4"	9 ¹ / ₂	241	8 ¹ / ₂	216	12 ³ / ₄	324
8"x4"	11 ³ / ₈	289	9 ¹ / ₂	241	13 ³ / ₄	349
8"x6"	11 ³ / ₈	289	10 ¹ / ₂	267	14 ¹ / ₄	362
10"x4"	13 ¹ / ₈	333	10 ⁵ / ₈	270	15	381
10"x6"	13 ¹ / ₈	333	11 ¹ / ₂	292	15 ¹ / ₂	394
10"x8"	13 ¹ / ₈	333	12 ³ / ₈	314	16	406
12"x6"	15 ¹ / ₈	384	12 ¹ / ₂	318	17	432
12"x8"	15 ¹ / ₈	384	13 ³ / ₈	340	17 ¹ / ₂	445
12"x10"	15 ¹ / ₈	384	14 ¹ / ₈	359	17 ³ / ₄	451

300#ANSI FAB. FLANGED FITT
(W.N. FLANGE WELDED TO
VARIOUS FITTINGS)

ID. NO.

ISSUE

2

SHEET

1 of 1

DOC.NO.

BN-DS-C8