



FITTING No.	'1'					'2'	'3'	'4'		'5'	
	MITRED BENDS					TEE	ANGLED BRANCH (30° MINIMUM)	'Y' PIECE (45°)			
TYPE & ANGLE	0° = up to 22.5°	0° = 22.5° to 45°	0° = 45° to 90°								
DN	M	N	R <sub>1</sub>	P	R <sub>2</sub>	Q	S	U	V	W	
200	300	375	600	600	525	325	250	850	250	825	
250	375	375	600	600	525	350	250	1000	250	890	
300	375	450	600	600	525	375	250	1100	250	950	
350	450	525	750	825	750	400	250	1200	250	1025	
400	450	600	750	825	750	425	250	1300	250	1100	
450	450	675	900	900	750	450	250	1400	250	1150	
500	450	675	900	1000	900	475	300	1500	300	1225	
550	525	675	900	1050	900	525	300	1650	300	1300	
600	525	750	1050	1125	1050	575	300	1800	300	1350	
650	525	750	1050	1200	1050	625	300	1900	300	1425	
750	600	875	1200	1200	1050	750	300	2100	300	1550	
900	600	900	1350	1350	1200	825	350	2400	400	1750	
1000	750	1050	1450	1450	1300	875	400	2600	400	1850	
1100	750	1050	1550	1550	1400	925	400	2800	400	2000	
1200	825	1200	1650	1650	1500	975	500	3000	500	2150	
1300	825	1200	1750	1825	1600	1025	500	3200	500	2275	
1400	825	1200	1850	2025	1725	1075	500	3400	500	2400	
1500	825	1375	1950	2225	1950	1125	600	3600	600	2550	
1600	900	1375	2050	2350	2050	1175	600	3800	600	2675	
1700	900	1375	2200	2450	2150	1225	600	4000	600	2800	

**NOTES:**

FLANGES - WHILST NOT SHOWN THE END OF FITTINGS ARE SUITABLE FOR ATTACHMENT OF FLANGES, WELDING DIRECT INTO A PIPE LINE WITH COLLAR JOINTS OR BUTT WELDED JOINTS.

1	REDRAWN ON CAD. GENERAL AMENDMENTS 2021.	PW	JUNE '21	IL	DC
NO	DESCRIPTION	DRN	DATE	CKD	APPD
AMENDMENTS					



DES	RM	WATER STANDARD DRAWING			
DRN	AK	MAINLAYING			
CHK	-	STANDARD WELDED STEEL PIPE			
APPD	-	FITTINGS			
SCALE	N.T.S.	A3	DRAWING NUMBER	W1-2-6A	1
ISSUED	MAY '80	CAD PRODUCT - DO NOT AMEND MANUALLY			
ALL DIM. IN mm		AMDT			
DRAFTING STANDARD TO A.S.1100					