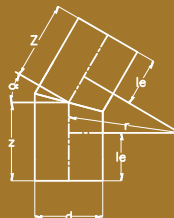
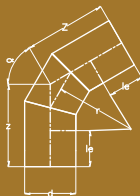
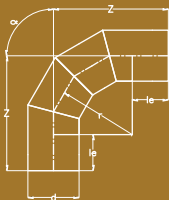


Technical Data Sheet

BENDS



90 Deg bend							60 & 45 Deg bend				30 & 22.5 Deg bend				
Pipe size mm	Outer Diameter(d)		Wall thickness mm				le mm	r mm	Angle α (+ / - 2°)					Pipe size mm	
	Min.	Max.	SDR 17		SDR 11				Z (+/- 5%)						
	mm	mm	Min.	Max.	Min.	Max.	90°	60°	45°	30°	22.5°				
90	90	90.9	5.4	6.3	8.2	9.5	150	135	315	245	218	194	194	90	
110	110	111.0	6.6	7.6	10.0	11.5		165	315	245	218	194	194	110	
125	125	126.2	7.4	8.6	11.4	13.2		188	338	258	228	200	200	125	
140	140	141.3	8.3	9.6	12.7	14.7		210	360	271	237	206	206	140	
160	160	161.5	9.5	11.0	14.6	16.8		240	390	288	249	214	214	160	
180	180	181.7	10.7	12.4	16.4	19.6		270	420	305	262	222	222	180	
200	200	201.8	11.9	13.7	18.2	21.8		300	450	323	274	230	230	200	
225	225	227.1	13.4	15.5	20.5	24.5		338	488	345	290	241	241	225	
250	250	252.3	14.8	17.1	22.7	27.2		250	375	625	466	412	350	350	250
280	280	282.6	16.6	19.9	25.4	30.4			420	670	492	424	362	362	280
315	315	317.9	18.7	22.4	28.6	34.3	473		773	576	498	428	428	315	
355	355	358.2	21.1	25.3	32.2	38.6	300		533	833	608	520	443	443	355
400	400	403.6	23.7	28.4	36.3	43.5			600	900	646	548	461	461	400
450	450	454.1	26.7	32.0	40.9	49.0		675	975	689	580	481	481	450	
500	500	504.5	29.7	35.6	45.4	54.4	350	750	1100	783	665	551	551	500	
560	560	565.0	33.2	39.8	50.8	60.7		840	1190	835	698	575	575	560	
630	630	635.7	37.4	44.8	57.2	67.1		945	1295	896	741	603	603	630	
710	710	716.4	42.1	50.5	64.6	76.9		1065	1415	965	792	636	636	710	
800	800	807.2	47.4	56.8	72.8	86.7		1200	1550	1043	847	672	672	800	
900	900	908.1	53.3	63.2	81.9	97.5	400	1350	1750	1179	960	762	762	900	
1000	1000	1009.0	59.3	69.2	91.0	108.3		1500	1900	1266	1022	802	802	1000	
1200	1200	1210.0	70.6	80.5	109.1	129.9		1800	2100	1400	1200	900	900	1200	
1400	1400	1412.6	82.4	98.1	127.3	151.5		2100	2500	1650	1440	1200	1200	1400	
1600	1600	1614.0	94.2	112.1	145.5	173.2		2400	3100	1400	1670	1450	1450	1600	
1800	1800	1816.2	105.9	116.6	-	-		600	2700	3300	2160	1730	1330	1130	1800
2000	2000	2018	117.6	129.5	-	-	750		3000	3750	2490	2000	1560	1340	2000

Note: Other SDR available on request.