



Body Nominal Dia. (DN)	Branch Nominal Dia. (dn)	e	e1	L	H	Mass (App.)
80	80	10.0	10.0	360	180.0	21
100	80	10.5	10.5	400	190.0	25
100	100	10.5	10.5	400	200.0	26
125	80	11.1	11.1	450	202.5	32
125	100	11.1	11.1	450	212.5	34
125	125	11.1	11.7	450	225.0	36
150	80	11.7	11.7	500	215.0	41
150	100	11.7	11.7	500	225.0	42
150	125	11.7	11.7	500	237.5	45
150	150	11.7	11.7	500	250.0	47
200	80	12.8	12.8	600	240.0	62
200	100	12.8	12.8	600	250.0	63
200	125	12.8	12.8	600	262.5	66
200	150	12.8	12.8	600	275.0	68
200	200	12.8	12.8	600	300.0	74
250	80	14.0	13.0	700	265.0	89
250	100	14.0	13.5	700	275.0	90
250	125	14.0	14.0	700	287.5	93
250	150	14.0	14.0	700	300.0	96
250	200	14.0	14.0	700	325.0	102
250	250	14.0	14.0	700	350.0	109
300	80	15.2	13.0	800	290.0	122
300	100	15.2	13.5	800	300.0	124
300	125	15.2	14.5	800	312.5	126
300	150	15.2	15.0	800	325.0	129
300	200	15.2	15.2	800	350.0	136
300	250	15.2	15.2	800	370.0	143
300	300	15.2	15.2	800	400.0	151

TABLE Contd.

Body Nominal Dia. (DN)	Branch Nominal Dia. (dn)	e	e1	L	H	Mass (App.)
350	200	16.3	16.3	850	325	169
350	250	16.3	16.3	850	325	173
350	300	16.3	16.3	850	425	188
350	350	16.3	16.3	850	425	195
400	200	17.5	16.5	900	350	211
400	250	17.5	17.5	900	350	215
400	300	17.5	17.5	900	450	232
400	350	17.5	17.5	900	450	239
400	400	17.5	17.5	900	450	246
450	250	18.7	18.0	950	375	260
450	300	18.7	18.7	950	475	277
450	350	18.7	18.7	950	475	284
450	400	18.7	18.7	950	475	290
450	450	18.7	18.7	950	475	296
500	250	19.8	18.0	1000	400	315
500	300	19.8	19.5	1000	500	334
500	350	19.8	19.8	1000	500	342
500	400	19.8	19.8	1000	500	349
500	450	19.8	19.8	1000	500	356
500	500	19.8	19.8	1000	500	363
600	300	22.2	19.5	1100	550	466
600	350	22.2	21.0	1100	550	475
600	400	22.2	22.2	1100	550	485
600	450	22.2	22.2	1100	550	492
600	500	22.2	22.2	1100	550	499
600	600	22.2	22.2	1100	550	516
700	350	24.5	21.0	1200	600	642
700	400	24.5	22.5	1200	600	651
700	450	24.5	24.0	1200	600	660
700	500	24.5	24.5	1200	600	669
700	600	24.5	24.5	1200	600	686
700	700	24.5	24.5	1200	600	707
750	400	25.6	22.5	1250	625	746
750	450	25.6	24.0	1250	625	754
750	500	25.6	25.6	1250	625	766
750	600	25.6	25.6	1250	625	779
750	700	25.6	25.6	1250	625	792
750	750	25.6	25.6	1250	625	805
800	400	26.8	22.5	1300	650	858
800	450	26.8	24.0	1300	650	867
800	500	26.8	25.5	1300	650	877
800	600	26.8	26.8	1300	650	897
800	700	26.8	26.8	1300	650	916
800	750	26.8	26.8	1300	650	928

TABLE Contd.

Body Nominal Dia. (DN)	Branch Nominal Dia. (dn)	e	e1	L	H	Mass (App.)
800	800	26.8	26.8	1300	650	941
900	450	29.2	24.0	1400	700	1091
900	500	29.2	25.5	1400	700	1106
900	600	29.2	28.5	1400	700	1128
900	700	29.2	29.2	1400	700	1149
900	750	29.2	29.2	1400	700	1161
900	800	29.2	29.2	1400	700	1173
900	900	29.2	29.2	1400	700	1190
1000	500	31.5	25.5	1500	750	1396
1000	600	31.5	28.5	1500	750	1418
1000	700	31.5	31.5	1500	750	1446
1000	750	31.5	31.5	1500	750	1457
1000	800	31.5	31.5	1500	750	1468
1000	900	31.5	31.5	1500	750	1484
1000	1000	31.5	31.5	1500	750	1513
1050	600	32.6	28.5	1550	775	1490
1050	750	32.6	32.6	1550	775	1545
1050	900	32.6	32.6	1550	775	1595
1050	1000	32.6	32.6	1550	775	1630
1050	1050	32.6	32.6	1550	775	1670
1100	600	33.8	28.5	1600	800	1722
1100	700	33.8	31.6	1600	800	1747
1100	750	33.8	33.1	1600	800	1762
1100	800	33.8	33.8	1600	800	1774
1100	900	33.8	33.8	1600	800	1778
1100	1000	33.8	33.8	1600	800	1788
1100	1100	33.8	33.8	1600	820	1822
1200	600	36.2	28.5	1700	850	2113
1200	700	36.2	31.6	1700	850	2137
1200	750	36.2	33.1	1700	850	2150
1200	800	36.2	34.7	1700	850	2166
1200	900	36.2	36.2	1700	850	2179
1200	1000	36.2	36.2	1700	850	2190
1200	1100	36.2	36.2	1700	870	2207
1200	1200	36.2	36.2	1700	890	2260
1500	750	43.2	33.1	2000	1000	3606
1500	800	43.2	34.7	2000	1000	3619
1500	900	43.2	37.7	2000	1000	3635
1500	1000	43.2	40.7	2000	1000	3663
1500	1100	43.2	43.2	2000	1020	3703
1500	1200	43.2	43.2	2000	1040	3737
1500	1500	43.2	43.2	2000	1100	3866