



Unit= mm

Nominal sizes of pipe and large end			
OD(OD1)	E	Q	OD2
8A	-	-	1/2", 3/8", 1/4"
10A	-	-	8A, 1/2", 3/8", 1/4"
15A	25.4	60	8A, 1/2", 3/8", 1/4"
		(67)	10A, 3/4", 5/8"
20A	25.4	60	8A, 1/2", 3/8", 1/4"
		67	15A, 10A, 1", 3/4", 5/8"
25A	38.1	73	8A, 1/2", 3/8", 1/4"
		(80)	20A, 15A, 10A, 1 1/4", 1", 3/4", 5/8"
32A	38.1	73	8A, 1/2", 3/8", 1/4"
		80	25A, 20A, 15A, 10A, 1 1/4", 1", 3/4", 5/8"
40A	38.1	73	8A, 1/2", 3/8", 1/4"
		80	25A, 20A, 15A, 10A, 1 1/4", 1", 3/4", 5/8"
		(90)	32A, 1 1/2"
50A	38.1	73	8A, 1/2", 3/8", 1/4"
		80	25A, 20A, 15A, 10A, 1 1/4", 1", 3/4", 5/8"
		(90)	40A, 32A, 2", 1 1/2"
65A	38.1	73	8A, 1/2", 3/8", 1/4"
		80	25A, 20A, 15A, 10A, 1 1/4", 1", 3/4", 5/8"
		(90)	50A, 40A, 32A, 2", 1 1/2"
		(100)	2 1/2"
80A	50.8	85	8A, 1/2", 3/8", 1/4"
		92	25A, 20A, 15A, 10A, 1 1/4", 1", 3/4", 5/8"
		102	50A, 40A, 32A, 2", 1 1/2"
		(110)	65A, 3", 2 1/2"



Unit= mm

Nominal sizes of pipe and large end			
OD(OD1)	E	Q	OD2
100A	63.5	98	8A, 1/2", 3/8", 1/4"
		105	25A, 20A, 15A, 10A, 1 1/4", 1", 3/4", 5/8"
		115	50A, 40A, 32A, 2", 1 1/2"
		(125)	80A, 65A, 4", 3", 2 1/2"
125A	76.2	120	8A, 1/2", 3/8", 1/4"
		130	25A, 20A, 15A, 10A, 1 1/4", 1", 3/4", 5/8"
		140	50A, 40A, 32A, 2", 1 1/2"
		(150)	100A, 80A, 65A, 4", 3", 2 1/2"
150A	88.9	(160)	5"
		130	8A, 1/2", 3/8", 1/4"
		140	25A, 20A, 15A, 10A, 1 1/4", 1", 3/4", 5/8"
		150	50A, 40A, 32A, 2", 1 1/2"
		160	100A, 80A, 65A, 4", 3", 2 1/2"
200A	101.6	(170)	125A, 5"
		140	8A, 1/2", 3/8", 1/4"
		150	25A, 20A, 15A, 10A, 1 1/4", 1", 3/4", 5/8"
		160	50A, 40A, 32A, 2", 1 1/2"
		170	100A, 80A, 65A, 4", 3", 2 1/2"
(180)	150A, 125A, 6", 5"		



Unit= mm

Nominal sizes of tube and large end			
OD(OD1)	E	Q	OD2
1/4"	-	-	-
3/8"	-	-	1/4"
1/2"	-	-	3/8", 1/4"
5/8"	-	-	1/2", 3/8", 1/4", 8A
3/4"	19.1	54	1/2", 3/8", 1/4", 8A
		60	5/8", 10A
1"	25.4	60	1/2", 3/8", 1/4", 8A
		67	3/4", 5/8", 15A, 10A
1 1/4"	38.1	73	1/2", 3/8", 1/4", 8A
		80	1", 3/4", 5/8", 20A, 15A, 10A
1 1/2"	38.1	73	1/2", 3/8", 1/4", 8A
		80	1 1/4", 1", 3/4", 5/8", 25A, 20A, 15A, 10A
2"	38.1	73	1/2", 3/8", 1/4", 8A
		80	1 1/4", 1", 3/4", 5/8", 25A, 20A, 15A, 10A
		(90)	1 1/2", 40A, 32A
2 1/2"	38.1	73	1/2", 3/8", 1/4", 8A
		80	1 1/4", 1", 3/4", 5/8", 25A, 20A, 15A, 10A
		(90)	2", 1 1/2", 50A, 40A, 32A
3"	38.1	73	1/2", 3/8", 1/4", 8A
		80	1 1/4", 1", 3/4", 5/8", 25A, 20A, 15A, 10A
		(90)	2", 1 1/2", 50A, 40A, 32A
		(95)	2 1/2", 65A



Unit= mm

Nominal sizes of tube and large end			
OD(OD1)	E	Q	OD2
4"	63.5	98	1/2", 3/8", 1/4", 8A
		105	1 1/4", 1", 3/4", 5/8", 25A, 20A, 15A, 10A
		115	2", 1 1/2", 50A, 40A, 32A
		(125)	3", 2 1/2", 80A, 65A
5"	-	-	1/2", 3/8", 1/4", 8A
		-	1 1/4", 1", 3/4", 5/8", 25A, 20A, 15A, 10A
		-	2", 1 1/2", 50A, 40A, 32A
		-	4", 3", 2 1/2", 100A, 80A, 65A
6"	-	-	1/2", 3/8", 1/4", 8A
		-	1 1/4", 1", 3/4", 5/8", 25A, 20A, 15A, 10A
		-	2", 1 1/2", 50A, 40A, 32A
		-	4", 3", 2 1/2", 100A, 80A, 65A
		-	5", 125A