

DIMENSIONS OF Agri PIPES AS PER IS 4985:2000

All dimensions are in mm

Nominal Diameter	Mean Outside Diameter		Wall Thickness of Pipes for Pressure Ratings of												
			CLASS 1 (0.25 MPa)		CLASS 2 (0.4 MPa)		CLASS 3 (0.6 MPa)		CLASS 4 (0.8 MPa)		CLASS 5 (1.0 MPa)		CLASS 5 (1.25 MPa)		
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
20	20.0	20.3										1.1	1.5	1.4	1.8
25	25.0	25.3										1.2	1.6	1.4	1.8
32	32.0	32.3										1.5	1.9	1.8	2.2
40	40.0	40.3						1.4	1.8	1.8	2.2	2.2	2.7	2.8	3.3
50	50.0	50.3						1.7	2.1	2.3	2.8	2.8	3.3	3.4	4.0
63	63.0	63.3			1.5	1.9	2.2	2.7	2.8	3.3	3.5	4.1	4.3	5.0	
75	75.0	75.3			1.8	2.2	2.6	3.1	3.4	4.0	4.2	4.9	5.1	5.9	
90	90.0	90.3	1.3	1.7	2.1	2.6	3.1	3.7	4.0	4.6	5.0	5.7	6.1	7.1	
110	110.0	110.4	1.6	2.0	2.5	3.0	3.7	4.3	4.9	5.6	6.1	7.1	7.5	8.7	
125	125.0	125.4	1.8	2.2	2.9	3.4	4.3	5.0	5.6	6.4	6.9	8.0	8.5	9.8	
140	140.0	140.5	2.0	2.4	3.2	3.8	4.8	5.5	6.3	7.3	7.7	8.9	9.5	11.0	
160	160.0	160.5	2.3	2.8	3.7	4.3	5.4	6.2	7.2	8.3	8.8	10.2	10.9	12.6	
180	180.0	180.6	2.6	3.1	4.2	4.9	6.1	7.1	8.0	9.2	9.9	11.4	12.2	14.1	
200	200.0	200.6	2.9	3.4	4.6	5.3	6.8	7.9	8.9	10.3	11.0	12.7	13.6	15.7	
225	225.0	225.7	3.3	3.9	5.2	6.0	7.6	8.8	10.0	11.5	12.4	14.3	15.3	17.6	
250	250.0	250.8	3.6	4.2	5.7	6.5	8.5	9.8	11.2	12.9	13.8	15.9	17.0	19.6	
280	280.0	280.9	4.1	4.8	6.4	7.4	9.5	11.0	12.5	14.4	15.4	17.8	19.0	21.9	
315	315.0	316.0	4.6	5.3	7.2	8.3	10.7	12.4	14.0	16.1	17.3	19.9	21.4	24.7	
355	355.0	356.1	5.1	5.9	8.1	9.4	12.0	13.8	15.8	18.2	19.6	22.6	24.1	27.8	
400	400.0	401.2	5.8	6.7	9.1	10.5	13.5	15.6	17.8	20.5	22.0	25.3	27.2	31.3	
450	450.0	451.4	6.5	7.5	10.3	11.9	15.2	17.5	20.0	23.0	24.8	28.6	30.5	35.1	
500	500.0	501.5	7.2	8.3	11.4	13.2	16.9	19.5	22.3	25.7	27.5	31.7	33.9	39.0	
560	560.0	561.7	8.1	9.4	12.8	14.8	18.9	21.8	24.9	28.7	30.8	35.5	38.0	43.7	
630	630.0	631.9	9.1	10.5	14.4	16.6	21.3	24.5	28.0	32.2	34.7	40.0	42.7	49.2	

1.0 MPa = 10.2 kg/cm² Approx.