



# Lifeline to your farmland

**PVC AGRICULTURAL PIPES AND FITTINGS**



# PVC AGRICULTURAL PIPES AND FITTINGS



Spectra's PVC Agricultural Pipes and Fittings offer a wide range of sizes and pressure classes to provide the ideal solution for water supply. With the various advantages over metal piping systems, they remain as the preferred choice of pipes for applications like agriculture, irrigation, water supply, etc.

## FEATURES & BENEFITS



Smooth Bore Ensures Higher Flow



Excellent Chemical & Corrosion Resistance



Long Life & Maintenance Free



Light Weight & Easy to Handle

## Product Range

Pipes	20mm to 315mm
Fittings	20mm to 315mm

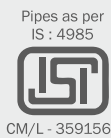
## Standards

Pipes	IS 4985
Fittings	IS 7834

## Applications

- Agricultural applications like water supply, distribution schemes and irrigation
- Drinking water supply and distribution
- Cable ducting
- Ventilation pipelines
- Slurry lines

## Dimensions of PVC Agri Pipes as per IS 4985: 2000



Nominal Outside Diameter (D)	Tolerance on Outside Diameter	Wall Thickness (t) in mm									
		Class 1 - 2.5 kgf/cm <sup>2</sup>		Class 2 - 4 kgf/cm <sup>2</sup>		Class 3 - 6 kgf/cm <sup>2</sup>		Class 4 - 10 kgf/cm <sup>2</sup>		Plumbing Pipes	
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
20	0.3							1.1	1.5	2.8	3.3
25	0.3							1.4	1.8	2.9	3.4
32	0.3							1.8	2.2	3.4	3.9
40	0.3					1.4	1.8	2.2	2.7	3.6	4.2
50	0.3					1.7	2.1	2.8	3.3	3.7	4.3
63	0.3			1.5	1.9	2.2	2.7	3.5	4.1		
75	0.3			1.8	2.2	2.6	3.1	4.2	4.9		
90	0.3	1.3	1.7	2.1	2.6	3.1	3.7	5.0	5.7		
110	0.4	1.6	2.0	2.5	3.0	3.7	4.3	6.1	7.1		
140	0.5	2.0	2.4	3.2	3.8	4.8	5.5	7.7	8.9		
160	0.5	2.3	2.8	3.7	4.3	5.4	6.2	8.8	10.2		
180	0.6	2.6	3.1	4.2	4.9	6.1	7.1	9.9	11.4		
200	0.6	2.9	3.4	4.6	5.3	6.8	7.9	11.0	12.7		
225	0.7	3.3	3.9	5.2	6.0	7.6	8.8	12.4	14.3		
250	0.8	3.6	4.2	5.7	6.5	8.5	9.8	13.8	15.9		
280	0.9	4.1	4.8	6.4	7.4	9.5	11.0	15.4	17.8		
315	1.00	4.6	5.3	7.2	8.3	10.7	12.4	17.3	19.9		

### HEAD OFFICE