



# SFMC

PIPES & FITTINGS

An ISO 9001:2000 Certified Co.

## AGRICULTURE & WATER SUPPLY

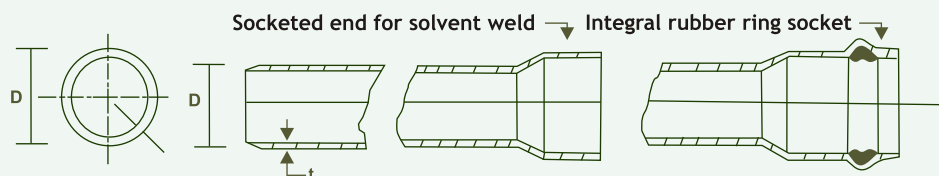


SFMC, In Touch with Tomorrow...



An ISO 9001 : 2000 Certified Company

SFMC offers an exhaustive range of uPVC pressure pipes and fittings. Pressure pipes are manufactured as per IS 4985: 2000 standard and are available in 20 mm to 400 mm sizes in different pressure class. Pipes with both types of joints i.e. solvent cement type and rubber seal type joints are available. Varieties fittings are also available.



## Dimensions of uPVC Pressure Pipes (IS 4985:2000 Extract)

Nominal outside diameter (D)	Tolerance on outside diameter	wall Thickness (t)mm									
		Class 1 (PN) 2.5 kgf/cm <sup>2</sup>		Class 2 (PN) 4kgf/cm <sup>2</sup>		Class 3 (PN) 6kgf/cm <sup>2</sup>		Class 4 (PN) 8kgf/cm <sup>2</sup>		Class 5 (PN) 10kgf/cm <sup>2</sup>	
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
20	+ 0.3	-	-	-	-	-	-	-	-	1.1	1.5
25	+ 0.3	-	-	-	-	-	-	1.2	1.6	1.4	1.8
32	+ 0.3	-	-	-	-	-	-	1.5	1.9	1.8	2.2
40	+ 0.3	-	-	-	-	1.4	1.8	1.8	2.2	2.2	2.7
50	+ 0.3	-	-	-	-	1.7	2.1	2.3	2.8	2.8	3.3
63	+ 0.3	-	-	1.5	1.9	2.2	2.7	2.8	3.3	3.5	4.1
75	+ 0.3	-	-	1.8	2.2	2.6	3.1	3.4	4	4.2	4.9
90	+ 0.3	1.3	1.7	2.1	2.6	3.1	3.7	4.0	4.6	5	5.7
110	+ 0.4	1.6	2.4	2.5	3.0	3.7	4.3	4.9	5.6	6.1	7.1
125	+ 0.4	1.8	2.2	2.9	3.4	4.3	5	5.6	6.4	6.9	8
140	+ 0.5	2.0	2.4	3.2	3.8	4.8	5.5	6.3	7.3	7.7	8.9
160	+ 0.5	2.3	2.8	3.7	4.3	5.4	6.2	7.2	8.3	8.8	10.2
180	+ 0.6	2.6	3.1	4.2	4.9	6.1	7.1	8.0	9.2	9.9	11.4
200	+ 0.6	2.9	3.4	4.6	5.3	6.8	7.9	8.9	10.3	11	12.7
225	+ 0.7	3.3	3.9	5.2	6.0	7.6	8.8	10.0	11.5	12.4	14.3
250	+ 0.8	3.6	4.2	5.7	6.5	8.5	9.1	11.2	12.9	13.8	15.9
280	+ 0.9	4.1	4.8	6.4	7.4	9.5	11	12.5	14.4	15.4	17.8
315	+ 1.0	4.6	5.3	7.2	8.3	10.7	12.4	14.0	16.1	17.3	19.9
355	+ 1.1	5.1	5.9	8.1	9.4	12.0	13.8	15.8	18.2	19.6	22.6
400	+ 1.2	5.8	6.7	9.1	10.5	13.5	15.6	17.8	20.5	20	25.3

## Benefits of SFMC Rigid PVC pipes

Economy	: Being cheaper than conventional cement and steel pipes, SFMC RIGID PVC PIPES are very economical.
Light weight	: PVC pipes are 1/6 <sup>th</sup> the weight of steel pipe. This makes them easy to carry and install, doing away with heavy material handling equipment. This reduces labour cost as well, as the process of installation is faster.
Rugged and Durable	: Manufactured out of the best PVC material, SFMC RIGID PVC PIPES do not get rusted and are not affected by most chemicals. Hence, they last longer, render trouble - free service and require less maintenance.
More Flow	: Frictional losses in SFMC RIGID PVC PIPES are 40% lower than conventional pipes. Hence there is approximately 25% more flow than from pipes of the same size conventional pipes and pipes of other companies.

## SFMC GROUP COMPANIES

Savoir-Faire Manufacturing Co. Pvt. Ltd.  
 Shivaye Namah Manufacturing Co. Pvt. Ltd.  
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 Safe Industries  
 Mangalam Industries

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 Hyderabad, Pune,  
 Bhubneshwar, Kolkata, Jaipur,  
 Patna

### WORKS

Haridwar (Uttarakhand)  
 Gwalior (Madhey Pradesh)  
 Dehradun (Uttarakhand) - Unit - I  
 Dehradun (Uttarakhand) - Unit - II  
 Nepal