Technical Specification for uPVC Pipes

PIPE DESCRIPTION		SCHEDULE - 40		SCHEDULE - 80	
Normal Bore (Inch)	Mean Outside Dia (mm) Min. - Max.	Wall Thickness (mm) Min. - Max.	Working Pressure (Kgf · cm$_2$)	Wall Thickness (mm) Min. - Max.	Working Pressure (Kgf · cm$_2$)
1/2	21.35 - 21.45	2.77 - 3.28	41.4	3.73 - 4.24	58.6
3/4"	26.70 - 26.80	2.87 - 3.38	33.1	3.9 - 4.42	47.6
1'	33.40 - 33.50	3.38 - 3.89	31.0	4.55 - 5.08	43.4
1 1/4"	42.20 - 42.30	3.56 - 4.07	25.5	4.85 - 5.43	35.9
1 1/2"	48.20 - 48.40	3.68 - 4.19	22.8	5.08 - 5.69	32.4
2"	60.35 - 60.45	3.91 - 4.42	19.3	5.54 - 0.20	27.6

BENEFITS & FEATURES

Wingrip uPVC Pipes & fittings being lead free so are non toxic & hence favored for use in applications such as potable water

Other Features & Benefits

Long Life
Strong & Light Weight
Very Cost Effective
Maintenance Free
Suitable for indoor & Outdoor Use
Fire Resistant

APPLICATIONS

- Industrial Plumbing For D.M. Plants
- Drinking Water Supply
- Water Treatment
- Food Industries
- Piping for Swimming Pools
- Many other Applications

STANDARDS & SPECIFICATIONS

ASTM D 1784	Specification for (Rigid) uPVC Pipe & Fitting Material
ASTM D 1785	PVC Plastic Pipes, SCH 40 & SCH 80
ASTM D 2466	Socket Type Solvent Cement Fitting SCH 40
ASTM D 2467	Socket Type Solvent Cement Fitting SCH 80
ASTM D 2564	Solvent Cement (Suitability in Potable Water Applications)

TECHNICAL SPECIFICATIONS

This System Covers uPVC Schedule 40 & 80 Pipe in Iron Pipe Size (IPS) & Solvent Cement Fitting for Pressure Applications with Operating Temperature up to 60'c Pipe & Fitting shall be Made of Non-toxic uPVC Compound.