

# SPERRY™

## PIPES & FITTINGS

*Healthy Water Safe Water...*

# HERE FOR YOUR HEALTH



IS : 4985



CML - 2535756

IS : 15778



CML - 3218446



INTERNATIONAL  
Standards Worldwide  
D-2846 & F-493  
D-1785 & D-2467



9001:2008



# Bioflow CPVC PIPES & FITTINGS

- ❖ Widest range of pipes and fittings from ½" to 4"
- ❖ Can withstand max 28.1 bar pressure at 23<sup>0</sup>C & max 8.79 bar at 82<sup>0</sup>C
- ❖ NSF Certified raw material
- ❖ UV stabilised and designed for 50 years life
- ❖ Safe & Healthy For Drinking Water



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Temperature  
Upto 93<sup>o</sup>c



# Biofit uPVC PIPES & FITTINGS

- ❖ Lead-free and durable
- ❖ UV and fire resistant
- ❖ Solvent weld plumbing system
- ❖ Cost effective
- ❖ Easy to install and low maintenance
- ❖ 100% inspection of both incoming and outgoing material
- ❖ Environment Friendly

## FIELDS OF APPLICATIONS

- ❖ Sperry u-PVC pipes are suitable for cold water plumbing application in Residential & Commercial Buildings.
- ❖ Industrial Process lines
- ❖ Swimming pools
- ❖ Aggressive / corrosive fluid transportation
- ❖ Dye plants, chrome, zinc plating, tanning industry and textile process houses.
- ❖ Sugar, paper and distillery industries.
- ❖ Coal washing and ash handling.



Impact Test  
Upto 0°C / ±1°C





## SWR PIPES & FITTINGS

uPVC SOIL WASTE AND RAINWATER  
(S.W.R) DRAINAGE SYSTEM

- ❖ Introduction of world class technology Yellow Seal™
- ❖ Joint pressure tested up to 1 Kg/cm<sup>2</sup> in Biodrain
- ❖ 100% leak proof joints
- ❖ Unparalleled strength and performance
- ❖ High degree of dimensional accuracy ensuring optimum quality
- ❖ UV stabilized
- ❖ Faster and easier installation
- ❖ Widest range of fittings



## uPVC AGRI PIPES & FITTINGS

- ❖ Pressure pipes & fittings which are manufactured as per IS 4985 : 2000 standard
- ❖ Available in 20 mm to 315 mm sizes in different pressure classes.
- ❖ The pipes are provided with plain socket and suitable for solvent cement jointing.
- ❖ These pipes are in light grey colour with nominal length of 6 meters.



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## FIELDS OF APPLICATIONS

- ❖ Agriculture
- ❖ Industrial process lines
- ❖ Swimming pools
- ❖ Sprinkler lines etc.



## KEY FEATURES & BENEFITS

1. Sperry CPVC & uPVC Pipes are Healthy & Safe for Drinking Water Purpose
2. Sperry Pipes are eco-friendly as they do not produce any chemicals.
3. Retards bacterial growth, which keeps the water quality healthy and very good. They are suitable even for aggressive water pH levels of less than 6.5.
4. There is minimal energy loss through pipe walls, saving money on heating and cooling.
  - Less subject to job site thefts as compared to copper or metal pipes.
  - Relative price stability over a long time.
  - Eco friendly as its production is very energy efficient.
5. CPVC does not break down - even under the harshest of water conditions. It keeps water pure without any traces of corrosion or chemicals. Even after years of use in the most aggressive conditions,
6. CPVC piping won't corrode, standing up to low PH water, coastal salt air exposure and corrosive soils.

### **CHEMICAL AND CORROSION RESISTANCE**

Sperry CPVC has better corrosion resistance properties especially at high temperatures as compared to conventional material.

### **SIMPLE AND LEAK PROOF JOINTS**

Jointing can be done speedily with special solvent cement supplied by the company which ensures 100% leak proof joints.

### **SAFE & HEALTHY FOR DRINKING WATER**

Sperry Pipes is absolutely free from corrosion and negative biological effects. It does not break down under the harshest weather condition, hence the quality of water never deteriorates.

### **STRONG PIPES**

Sperry Pipes has a much higher strength / modulus than other thermoplastics used in plumbing applications. This material can withstand high pressure. Due to its tough and rigid material property it requires less supports with minimum offsets/looping.

### **MAINTENANCE FREE**

Being free from rusting, pitting scaling and galvanic or electrolytic corrosion maintenance is minimal

### **EASY INSTALLATION**

Together with simple solvent cement jointing method results in extensive saving on time and labour.





## PIPES & FITTINGS

Sperry CPVC Pipes and Fittings are today's most advanced Hot and Cold Water Plumbing System giving numerous advantages of corrosion resistance, no scaling, chemical resistance, hot and cold water compatibility, fire resistance, low thermal expansion, safety for drinking water, freedom from leakages and wall dampening, lowest bacteria growth besides easy installation and cost effectivity. No longer is one required to live up with Metal Based Plumbing Systems which have limited life besides number of other disadvantages.

## COMPANY PROFILE

For more than 30 years, sperry group has excelled in the field of plastics in india. Consistently relying on the latest Technology, upgrading with high standards of quality control, we have earned a formidable reputation in the wide globa Network. The activities of the company include compounding solutions and manufacturing of thermoplastics, injection molding Machinery, plastic molded components, plumbing pipes & fittings, adhesive and turnkey projects. Our plants is an ISO9001 : 2000 certified company and is now also designated as "star export house" we have Received the "outstanding export award" from the government of india. Our value based products of the tpr and tpe range are exported to a large number of asian and european countries And are used in some of the high end finished products that are further exported to the european and north american Markets.



 **SPERRY**<sup>TM</sup>

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