

Plumbing Pipes



Product Range

Saurabh Shaktiman Plumbing System is the most suitable, easy and economical solution for distribution of potable water. This system is technically superior, cost effective and offers many advantages over conventional G.I. piping system. Saurabh Shaktiman plumbing pipes are manufactured from 1/2" to 2" in diameter in SCH-40 and SCH-80 as per ASTM standard. This system is not only very easy to install, but also, it is functionally most suitable for all plumbing application like uptake lines, terrace looping and downtake lines in buildings and houses.

Salient Features and Applications

- UV-Stabilized (No sunrays & weather effect)
- Assured supply of Clean & Hygienic Water
- Economical / low operating & maintenance cost
- Lightweight, easy & fast installation
- No root penetration
- Excellent corrosion & chemical resistance
- No deposition, No reduction in bore size
- Mirror smooth inside ensures high flow rates
- Unaffected by termites, fungus or bacteria
- No algae formation
- 100% Leak proof joints
- Non conductor of electricity & low thermal conductivity
- Seamless, strong & resilient
- No galvanic action with CP & other fittings
- Longer life
- Well accepted by construction industry in India & abroad
- Unique self extinguishing quality eliminates need for fire resistant coating



Column Pipes



Product Range

Saurabh Shaktiman Column pipes have been specially designed and manufactured to withstand system load comprising of pump, water and pipe weight with adequate factor of safety. These pipes are available in 1 inches to 4 inches in diameter.

Salient Features and Applications

- High tensile strength
- High impact strength
- Light in weight
- Easy & fast installation
- Water tight joints
- No rusting
- No deposition
- Unique design
- Longer life
- Overall economy
- Higher izod-impact strength even at low temperature
- Specially designed buttress threaded profile gives optimum tensile (pulling) strength
- Four ribs on couplers for higher strength
- No formation of Algae, Fungus & Scaling
- Anti-abrasion and anti-corrosion gives long life
- Smooth internal surface reduces energy consumption due to friction free water flow, increasing the life of the pump
- Higher Tensile (pulling) strength
- Light weight & easy to install
- Paras uPVC column pipes are most economical than pipes & MS pipes



Signet Group is a multi-product company with a turn-over exceeding Rs. 400 Crores. It caters 8 verticals including Household Moulded Products, Moulded Furniture, Ghamela - Milk Cane, Crates, PVC pipes & fittings including agriculture SWR, Casing, Plumbing, Column Pipes, Sprinkler System & HDPE Pipes and Spray Pumps, Micro Irrigation System.

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Dealer Name



PVC Pipes & Fittings



A Promise of Strength and Durability



PVC Pipes & Fittings



Product Range

Saurabh Shaktiman 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 315 mm sizes in various pressure rating classes i.e. 2.5kg/cm² to 12.5kg/cm². We offer pipes with both types of joints i.e. solvent cement type and rubber seal type joints are available. Varieties of moulded fittings manufactured as per IS 7834:1987 are also available. These fittings are available in sizes 20mm to 160mm in diameter for pressure rating classes i.e. 4 to 10kg/cm².

Salient Features

- Smoother bore in comparison to AC, CI and GI pipes thus better flow characteristic
- Light weight offers total economy in handling, transportation & installation
- Seamless, strong and resilient
- Resistant to chemicals, electrolytic and galvanic corrosion
- Odourless and hygienic for transporting potable water as they are not subject to contamination
- Self-extinguishing quality eliminates need for fire resistant coating
- These pipes are free from weakness caused by scale formation, rusting, weathering & chemical action that makes PVC more durable

Applications

These uPVC pressure pipes and fittings are widely used in :

- Agriculture
- Irrigation
- Water supply
- Industrial process lines
- Swimming pools
- Fire fighting mains, etc.

SWR PVC Pipes & Fittings



Product Range

Saurabh Shaktiman SWR piping system conforms to IS 13592:1992 standard and has time and again proven its superiority in quality and longevity over conventional CI and AC products. This excellently designed system provides smooth surfaces enabling fast and efficient removal of waste without blockage and leakage. Further, special UV stabilized compound, improves the weatherability of the Saurabh Shaktiman SWR system, ensuring an enduring life span when installed in any climatic condition. Moreover, its high impact strength, chemical and corrosion resistance, long life and virtually zero maintenance makes it a preferred choice.

Selfit (Socketed) Range

Once end of the pipe is plain and the other end of the pipe is self-socketed on sophisticated machines for higher degree of accuracy for the available range from 40mm to 160mm diameter. These pipes form a leak-proof joint when joined using solvent cement. Fittings are also available from 75mm to 160mm diameter.

Ringfit Range

One end of the pipe is plain and the other end of the pipe is self-socketed with an integral groove to hold the rubber gasket. When joined with rubber ring, the joints are trouble free, leak-proof and weather-resistant. These pipes and fittings are available in sizes of 75mm to 160mm.

Advantages

- Easy to install
- Free flow and durable
- Unaffected by termite, bacteria and fungus
- Highly resistant to Chemical, Acid, Alkalies, Cement, Lime, Oils and Domestic Affluents

Applications

- Drainage and Sewerage Purposes
- Brewery pipelines
- Underground or surface drainage
- Industrial & chemical effluent disposal
- Acids & slurries transportation
- Rain water harvesting system
- Building ventilation & discharge system

CM/CS/Ribbed Screen Casing Pipes



Product Range

Saurabh Shaktiman Casing Pipes eliminates problems such as corrosion and encrustation etc. associated with conventional pipes. Saurabh Shaktiman offers varieties of pipes for borewell applications to cater to every need of bore well sector which includes Casing pipes conforming to IS 12818:1992, Ribbed screen casing pipes for tube wells. SDR casing pipe series for shallow depth applications as per company standard, Plain pipes as well as screen (slotted) pipes are available in every category of casing pipes. (Slotted pipes can also be used for rainwater harvesting). Submersible column pipes for submersible pumps are also offered to lift the water from the wells. Saurabh Shaktiman Casing Pipes are available in 100mm to 250mm diameter in CM and 150mm to 250mm diameter in CS. SDR pipes are available in series SDR-35, 47 and 60.

Salient Features

The PVC threaded casings have several advantages over conventional steel well casings.

- Corrosion free
- Economical than other conventional casings
- Do not support bacterial growth
- Resistant to most of the chemical reaction
- Durable and maintenance free as compared to other conventional casings pipe
- Smoothed finish inner surface insure no friction losses and better flow properties.
- Due to low weight of PVC casing pipe, compared to conventional pipes, it is easy to handle and install

Applications

- Tube well and hand pump casing Domestic wells, irrigation wells, industrial wells and mines
- Under ground casing pipes which are laid to pass cables and other pipelines, which carry liquid, Gas or other fluids
- Well accepted by construction industry in India & abroad