

Submersible Column Pipes

Avonplast Column Pipes are specially designed and manufactured under stringent quality standards to withstand system loads comprising pump water and pipe weight with an adequate factor of safety. Avonplast has developed specialized techniques like STTF (S-Square, T-Tapper, T-Thread, F-Fusion) Locking, Latex Loop & Buttress Thread, of which we are pioneers in India.

Applications:

Latex Loop:

Specially designed, Latex Loop renders the pipe leak-proof and becomes an excellent gripping system. It acts as a motorjerk absorber which increases the life of the submersible pump.

Buttress Thread:

Buttress Thread gives excellent leak-proof gripping under high tensile load for longer time. They are easy to fit and have stress-free joints.

STTF Locking:

Avonplast's extensive research & development has helped designed a special type of Pipe & Coupler Locking System called STTF - Technology, which provides a complete safe to locking portion compared to other types of locking systems.

Advantages of STTF Locking:

- Bonding between the thread of Pipe and Coupler is very powerful
- Due to its unique taper thread design, the pipe's thickness is concentrated at the joint which gives maximum strength
- In the process of locking the Pipe & Coupler, there is a strong fusion between the beginning three threads of Pipe and the last three threads of Coupler
- At the end of the locking portion, we have provided a rubber sealing ring which resists the pump vibration and prevents water leakage

Lead Free Column Pipe

Sizes: 25 mm to 100 mm
1" to 4"

STTF
LOCKING SYSTEM

STRONG SAFE SECURE

FIRST TIME IN INDIA



Casing Pipes (Screen & Plain)

Features & Benefits:

- Longer lasting and efficient
- Non-toxic and corrosion resistant
- Easy to install and maintain
- Wide range to suit various needs

Applications

- To extract water from borewells and tubewells
- For chemical fluid handling in industries



Casing Medium (CM) Pipes are suitable upto depth of 25mtr (820 fts)

Casing shallow (CS) Pipes are suitable upto depth of 80 mts (260 fts)

The pipes shall have threads in accordance with basic profile for metric trapezoidal threads.

The sealing rings to be used with the trapezoidal threads shall be of natural rubber confirming to IS: 5382

