



FLEX TEF-S

FLEX TEF-S is a flexible smooth bore PTFE Hose includes platinum cured silicone rubber outer cover along with 316 stainless steel wire braid for additional strength and resistance to high internal pressures. FLEX TEF-S gives good flexibility and superior chemical resistance provides it a superior alternatives to silicone braided hose for use in Pharmaceutical, Biotech and Fine Chemical manufacturing and research plants.



FELX TEF-S can use in many applications where High Temperature and Chemical Resistance required along with a smooth flow of material. Because of its smooth bore the claening process is very much easier as well as it have good resitance to steam sterilisation.

The advantage of FELX TEF-S is its PTFE layer have inside Smooth Bore and outer side corrugation and SS wire Helical Reinforcement along with SS wire full cover braiding and Silicone outer Coating make it superior in the Hose category by providing good *FLEXIBILITY,CHEMICAL RESISTANT,POSITIVE AND NEGATIVE PRESSURE RATING* and make it a good choice for the many application in the Pharmacuetical ,Healthcare,Biotech and Chemical Industry.

construction:

PTFE Inner Core

Smooth Inner core With ourter corrugation gives high chemical temparture resistance along with flexibility.

SS wire reinforcement

SS wire Helical reinforced along with SS wire Full cover Braiding gives felxibility and improves the pressure rating along with protection to PTFE inner core.

Food Grade Silicone Outer Layer

Gives Smooth,inert,Hgh heat resistant,Non Contaminating and chemical resistant protection to the hose.

SCOPE OF INDUSTRY

- Biopharmaceutical industrty
- Health care
- Cehmical industrty
- Pharmacuetical Industry

CERTIFICATIONS

- FDA 21 CFR177.1550
- USP Class VI
- 3A Sanitary Standards

FEATURES:

- Non-stick/Low friction resistance.
- Wide chemical compatibility
- Biocompatible and Food grade
- Will not impart taste or odor
- Inert & easy to clean
- Non-aging & no deterioration over time
- Chemical resistance allows for the handling of various fluids
- Reduces entrapment & build-up of deposits
- Hi flexibility