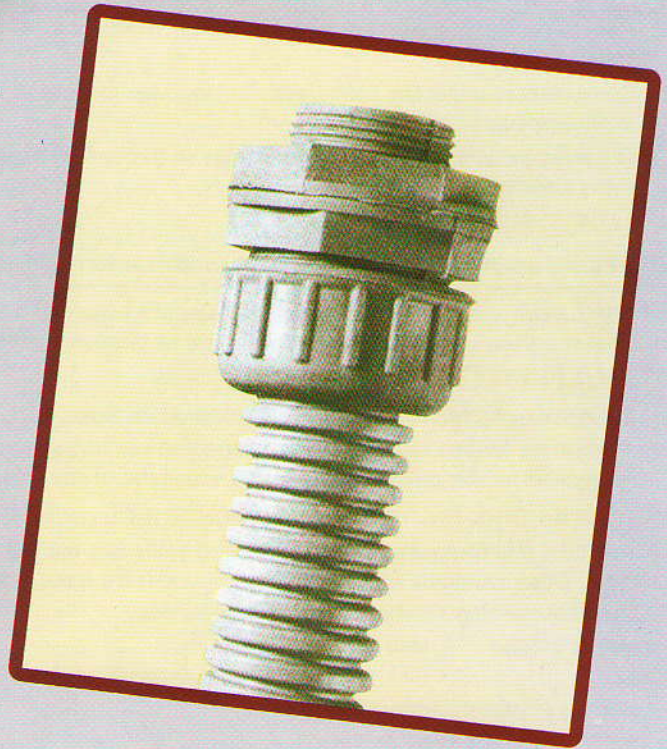
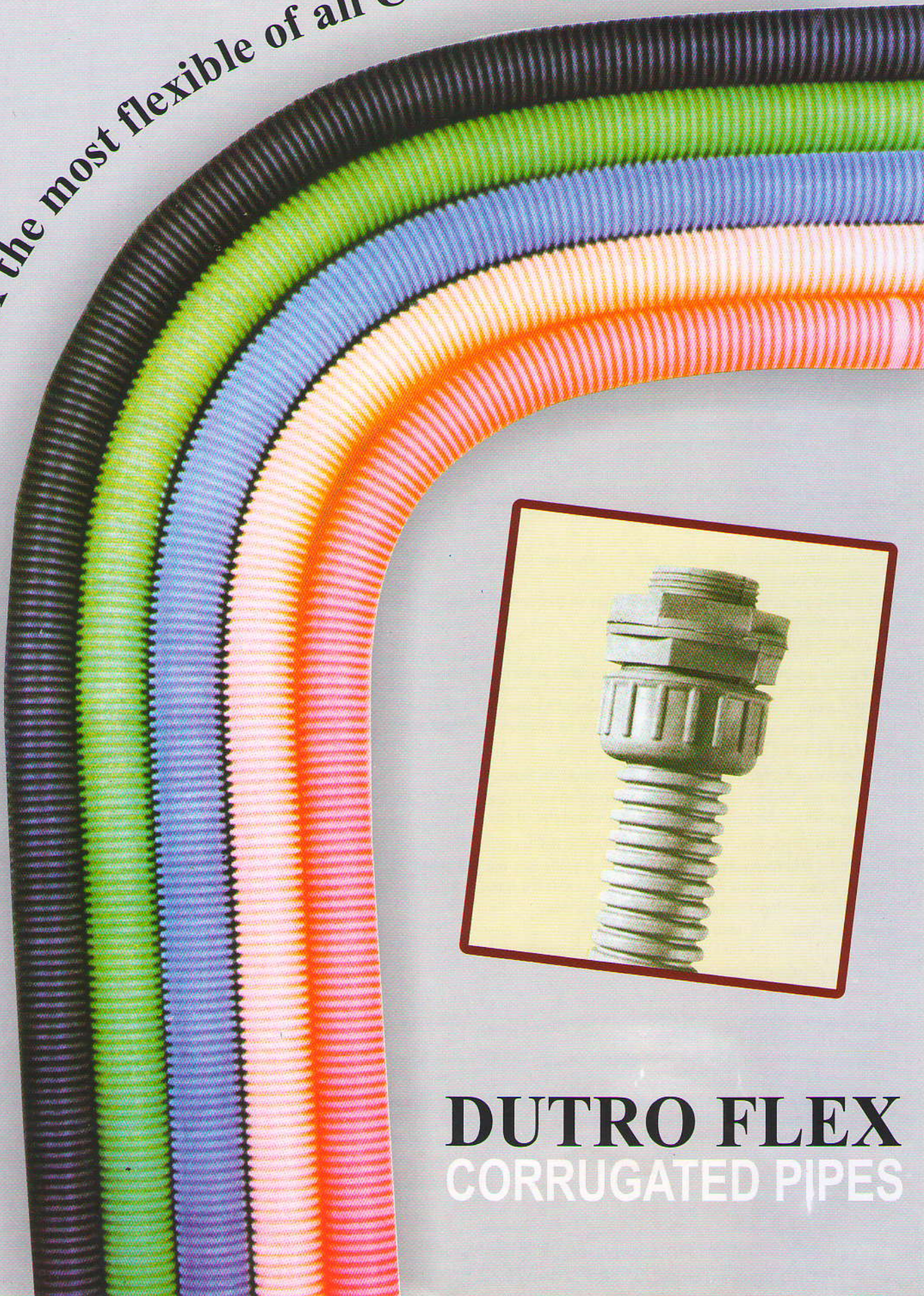
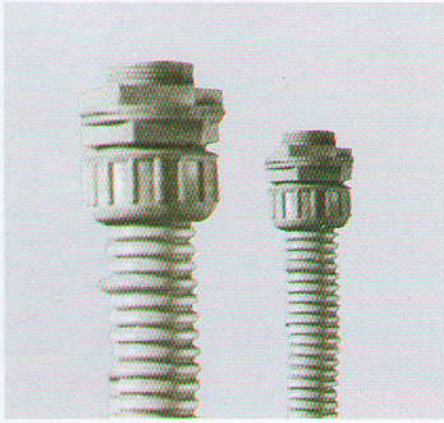


"DUTRO FLEX the most flexible of all Corrugated Pipes."



DUTRO FLEX
CORRUGATED PIPES

DUTRO FLEX PVC CORRUGATED (Non-Metallic) FLEXIBLE ELECTRICAL GRADE CONDUIT PIPES



Conventional corrugated flexible steel pipes, wire reinforced flexible PVC pipes and plain rigid PVC conduit pipes are being replaced by PVC corrugated flexible pipes :

Standards and technical specification of DUTROFLEX Corrugated conduits confirm to IS 6946 - 1973

Nominal Diameter mm	Maximum outside Diameter mm	Minimum inside Diameter mm	Minimum Bending Radius	Coil length in meters	Standard Packing
16	16 + 0 - .3	11.5	48	50	250
20	20 + 0 - .4	14.6	60	50	250
25	25 + 0 - .4	19.0	75	30	150
32	32 + 0 - .4	24.5	96	30	150
40	40 + 0 - .4	32.0	120	30	150
50	50 + 0 - .5	42.2	150	30	150

- 1) **Dielectric strength** : Better than 200 Vac (RMS), 50 hz, 15 minutes.
 1) **Insulation Resistance** : More than 100 M on application of 500 Vdc.
 3) **Resistance to crushing** : Better than 450 N for 1 Minute.
 4) **Temperature range** : 5 to 60°C
 5) **Colour** : Grey-Black colour is also available on request.

ADVANTAGES :

- (1) A product from the house of Dutron where quality & innovation is an attitude.
- (2) Most flexible and offers excellent compressive strength-Free from crush and cracks-Uniform diameter is maintained even on bending
- (3) Fire Retardant.
- (4) Non-Corrosive, unaffected by weather-Means longer life.
- (5) Easy to cut and fit-Does not require threading, bends or joints saves time and labour while installation.
- (6) Convenience, longer life, safety, excellent look and more economical than any conventional conduit pipes.
- (7) Our most modern R&D department stands as the symbol of quality and assurance behind every meter of DUTROFLEX pipe.

ACCESSORIES :

Couplers and adaptors are also available for better insulation and appearance.

DUTROFLEX Corrugated pipe is an ideal replacement to conventional tubings and waste drain pipes used for water circulation or delivery at static positions. Most suitable for Domestic and Medium duty industrial vacuum cleaners.

ADVANTAGES :

- (1) Light in weight, flexible, economical with attractive looks.
- (2) Tailor-made lengths with built in end connection can be developed by our R&D department, provided, we receive regular order of 5000 meters and above at one time.

Standards and Technical Specifications :

DUTROFLEX (Multipurpose grade) Corrugated pipes are manufactured with our own specifications and standards. Other standards and technical specifications are same as shown in the table.

Resistance to crushing : Better than 450 N for 1 minute.

Temperature range : upto 60°C

Colour : Pink, Grey, White, Ivory, Green, Blue

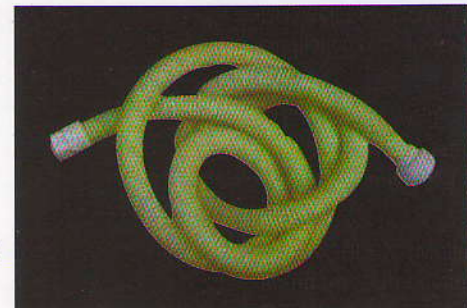
Accessories as per the needs of Customers.

APPLICATION :

- Washing Machines as inlet and outlet pipes. Can also offer 100% crack and kink proof pipes made out of special grade with built in end connections, as required by customers.
- Domestic and Medium duty industrial vacuum cleaners - As Air ducting hoses.
- Water coolers, Desert coolers, Air conditioners etc - For water circulation and as drain pipes.
- Sanitary application - As wash basin drain pipes - special quality pipes can also be supplied for Bath tub and as swimming pool drain pipes.
- Many more applications can be identified under our guidance.
- Temporary domestic water connections and as a general gardening house (for delivery only) - Our R & D department is developing special hoses for these applications.

APPLICATION

- * Open and concealed wiring for Domestic and Residential buildings.
- * False Ceiling and Panel wiring.
- * Home meters and Water pumps.
- * Traffic Signal Light, Street Lights, Telephone Lines, Concealed and False ceiling wiring in Railway Coaches, Buses, Aircrafts, Ships, Lifts, Elevators, Bulldozers, Dumpers etc.
- * Wherever open wiring is noticed in places like houses, offices, factories to avoid hazards, insist on DUTRO FLEX PVC Corrugated flexible conduit pipes.
- * As a Decorative and protective sleeve in select colours or other quality can also be obtained on request.



DUTRO FLEX Corrugated Flexible Pipes

A QUALITY PRODUCT FROM THE HOUSE OF DUTRON

NIPPON POLYMERS (PVT.) LTD.

Dutron House, Nr. Mithakhali Underbridge, Navrangpura, Ahmedabad-380 009.

Phone : + 91-79-26561849, 26427522 Fax : + 91-79-26420894 E-mail : sales@dutronindia.com