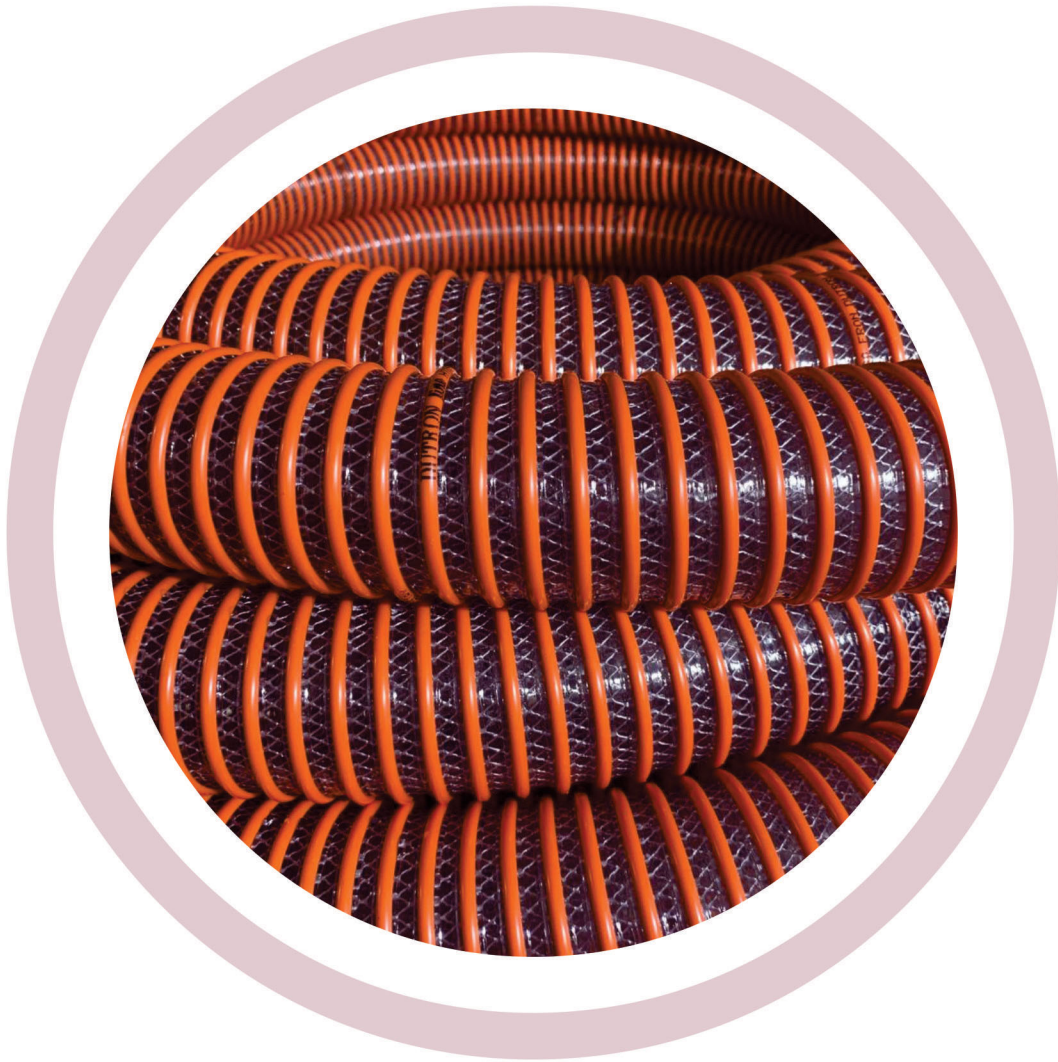


# DUTRON *line*

HIGH PRESSURE WATER SUCTION AND DELIVERY HOSE

Spreading Joy  
Enhancing Lives



DUTRON GROUP is India's first company to manufacture high-pressure water suction and delivery hose. This superior hose are used for heavy duty applications, constructed with Flexible PVC, Rigid PVC Helix, Synthetic Braiding, Smooth Bore and Corrugated O.D which makes it lighter, more flexible, easier to handle and does not allow elongation during application.

**DUTRON**®  
**Kanaflex**  
SUCTION & DELIVERY HOSE

**DUTRON LINE'S** high tensile strength yarn jacket handles both suction and high-pressure discharge applications. Dutron Line is a superior replacement for high pressure and expensive rubber hose. The bursting pressure of this hose at 30°C will be up to 20 kg/cm<sup>2</sup>.

jacket to handle both suction and high pressure discharge applications.

## Construction

Flexible PVC, Rigid PVC Helix, Synthetic Braiding, Smooth Bore, Corrugated OD.

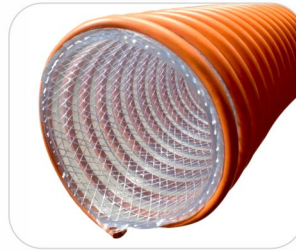
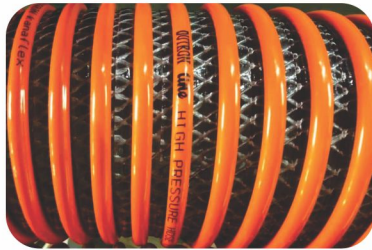
- **Transparent Construction**  
"See the Flow" allows for visual confirmation of material flow.
- **Easy Slide Helix**  
Rigid helix design protects hose tube from cover wear and allows hose to slide easily over rough surface.
- Easy to handle
- No elongation occurs during application.

## Salient Features

- **Fabric Reinforcement**  
Designed with high tensile strength yarn

## Applications

- High Pressure Water Suction and Vacuum applications
- Irrigation Lines
- Fish suction
- Mining
- Suction and discharge of sand, gravel, cement, iron etc.
- Suction and press-transfer of various grains, powder & granules.
- Rental/construction pumping
- Heavy industries & Submarines



## Product Specifications

Normal Size		Diameter (mm)		Pressure at 30° C		Bending Radius (mm)	Vacuum Rating at 30° C (hg)	Standard Length (mtrs.)
Inches	mm	ID	OD	Working (kg/cm <sup>2</sup> )	Bursting (kg/cm <sup>2</sup> )			
1 ½	40	38.1	49	7	20	65	28	30
2	50	50.8	64	7	20	100	28	30
2 ½	65	63.5	76	7	20	125	28	30
3	75	76.2	91	6	18	150	28	30
4	100	101.6	118	5	16	200	25	15/18/30
5	125	127.0	151	5	15	230	25	15/18
6	150	152.4	182	5	15	330	25	15/18
8	200	203.2	236	4	12	450	20	6

Tolerance ± 2%, \*Operation temp. upto 70°C.

**DUTRON**®

**DUTRON PLASTICS PRIVATE LIMITED**

"Dutron House", Nr. Mithakhali Underbridge  
Navrangpura, Ahmedabad 380 009 Gujarat, India.

Tel : +91 79 2656 1849, 2642 7522

Fax : +91 79 2642 0894

Email : sales@dutronindia.com

Website : www.dutronindia.com

