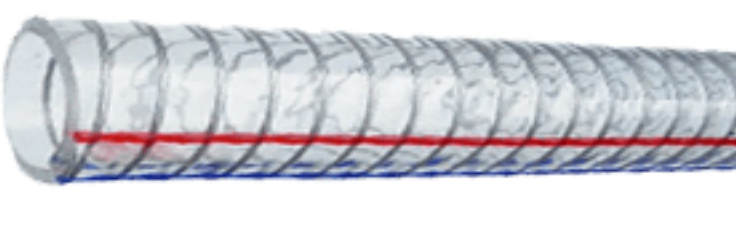


# THUNDER SPRING HOSE



**Construction:** Thunder spring hose are made from transparent PVC hose embedded with spirally reinforced spring.

**Applications:** Since it maintains its properties over a large range of temperature variations, it is widely used in

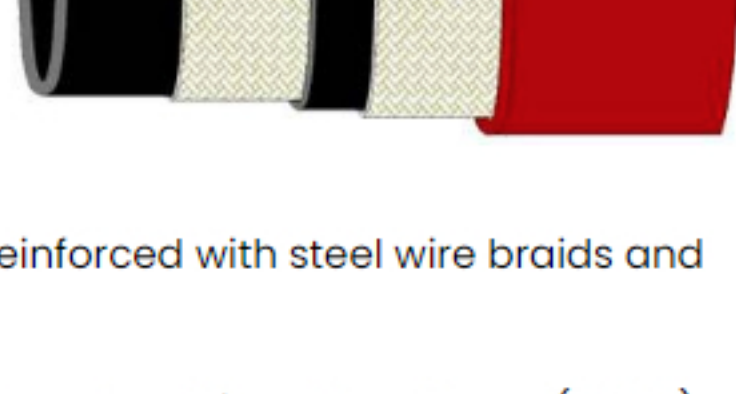
## Features:

- Vacuum Resistant
- Glass like Clarity with Smooth Inner & Outer Surfaces
- Provide outstanding visual flow characteristics
- Very Flexible & does not kink when bent from a small radius
- Good chemical resistance
- Good resistance to pressure
- Highly flexible
- Good resistance to oils
- Non-toxic

## Applications:

- Used in construction industry
- Used in sewer cleaning
- Used as a Suction Hose
- Used in Agricultural Machinery
- Used in Vacuum Pumps
- Used in ground water drainage

# STEAM HOSE



**Construction :** Black colour, EPDM rubber resistant to high temperature at the core, reinforced with steel wire braids and red colour, EPDM rubber resistant to heat and weather as cover.

**Properties & Application :** These hoses are generally made from synthetic Ethylene Propylene Diene Terpolymer (EPDM) rubber due to its excellent resistance to heat, water and steam, acid and alkalis, ozone and sunlight. Therefore the hose is used in Cleaning, thawing, steam pumps, heat control and many other applications throughout industry.

## Inner Tube

EPDM rubber resistant to high temperature

## Cover

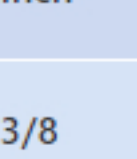
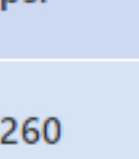
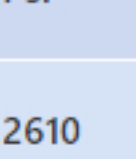
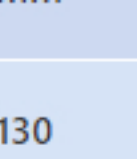
EPDM rubber resistant to heat and weather

## Reinforcement

Two braids steel wire

## Temp. Range

up to 210°C

 Hose I.D		 Working Pressure		 Burst pressure		 Bend Radius
Inch	mm	psi	bar	Psi	bar	mm
3/8	10	260	18	2610	180	130
1/2	12.5	260	18	2610	180	150
3/4	19	260	18	2610	180	230
1	25.4	260	18	2610	180	300
1.1/4	31.5	260	18	2610	180	375
1.12	38	260	18	2610	180	455
2	51	260	18	2610	180	600
2.1/2	63	260	18	2610	180	675
3	76	260	18	2610	180	725

# DRAGON RIG HOSE



**Construction:** Synthetic rubber at the core reinforced with two wire braids covered by blue synthetic rubber on the outside.

## Application:

The robust construction of the with CPE inner tube offer superior resistance to for air/oil mist while facing seamless conveyance of the media. The hoses ability to with stand temperature fluctuations adds to its superior performance and longevity. The hoses are used in drill rigs, hand held drills, water well rigs, pneumatic service in quarries, construction and general industries etc.

## Inner Tube

Synthetic rubber

## Cover


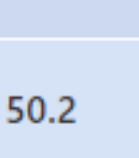
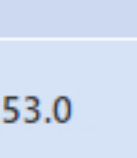


Synthetic rubber.

## Reinforcement

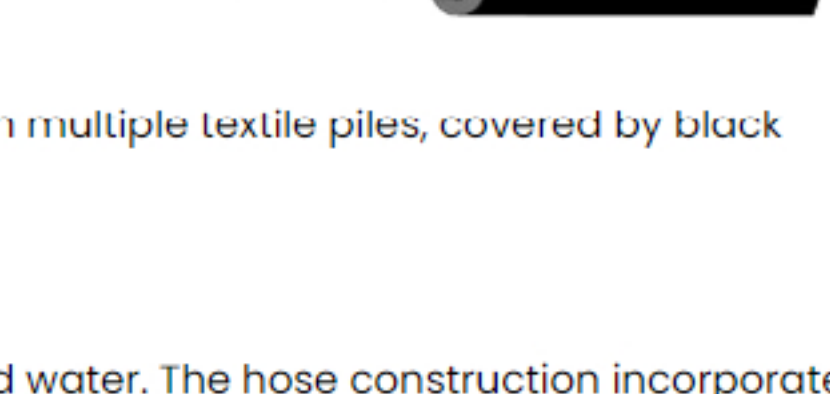
Two wire braid

## Temp. Range

-40°F to +302°F (-40°C to +150°C)

 Hose I.D		 Hose O.D	 Hose ROD	 Working Pressure		 Bend Radius
Inch	mm	mm	mm	Psi	bar	mm
1-1/2	38.1	50.2	53.0	1800	125	500
2	50.8	63.5	66.5	1500	103	630

# GST HOSE



**Construction:** Black EPDM (ARPM class C oil resistant) at the core, reinforced with multiple textile piles, covered by black EPDM with smooth finish

## Application:

It is a versatile general purpose hose designed to handle air, mild chemicals and water. The hose construction incorporates a tube that is compactable with light oil mists found in air tool lubricating system, and multiple piles of textiles provides flexibility. The cover is resistant to abrasion, heat and ozone. Thus this hose is generally used in air(including of mist), mild chemicals, water, agricultural, construction and general industrial equipments.

## Inner Tube

Black EPDM; ARPM class C oil resistant

## Cover





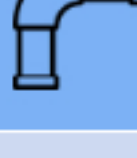
Black, blue red, green, yellow EPDM with smooth finish

## Reinforcement

Multiple textile piles

## Temp. Range

-40°F to +212°F (-40°C to +100°C)

 Hose I.D		 Hose O.D	 Working Pressure		 Burst pressure		 Bend Radius
Inch	mm	mm	psi	bar	Psi	bar	mm
1/4	6.3	12.7	200	13.8	800	55	63.5

# BLUE THUNDER –UHMWPE CHEMICAL HOSE



**Construction:** Translucent ultra high molecular weight polyethylene(UHMWPE) as the core reinforced with multiple textile pile with duel wire helix covered by blue EPDM, corrugated wrapped finish.

**Application:** It's a high pressure suction and discharge hose designed to handle the vast majority of commonly used acids, chemicals and solvents. The UHMWPE tube will not leach into and contaminate the product being conveyed, and features a temperature rating to 82°C. The corrugated hose construction incorporates a duel wire helix that provides a full suction capability, kink resistance, flexibility for ease of handling, and a path to conduct a static electrical charges.

## Inner Tube

ultra high molecular weight polyethylene(UHMWPE)

## Cover



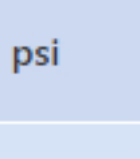
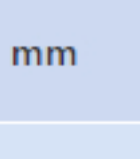
blue EPDM, corrugated wrapped finish

## Reinforcement

Multiple textile piles with duel helix wire

## Temp. Range

-40°F to +250°F (-40°C to +121°C)

 Hose I.D		 Hose O.D	 Working Pressure		 Bend Radius
Inch	mm	mm	psi	bar	mm
3/4	19.1	30.3	200	14	76
1	25.4	37.0	200	14	76
1.1/4	31.8	43.2	200	14	102
1.1/2	38.1	49.9	200	14	127
2	50.8	65.0	200	14	152
2.1/2	63.5	80.1	200	14	178
3	76.2	92.6	200	14	178
4	101.6	120.0	200	14	203

# POLY WATER SUCTION AND DISCHARGE HOSE



**Construction :** Black colour, synthetic rubber resistant to water reinforced with piles of synthetic cords, covered by Black colour, synthetic rubber, wrapped type, abrasion water resistant.

**Application:** Mandrel built heavy duty suction and discharge hose for handling of water, inert fluid, sewerages and waste water, where optimum flexibility is required.

## Inner Tube

Black colour, synthetic rubber

## Cover

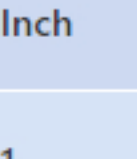
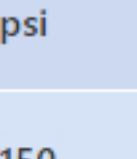
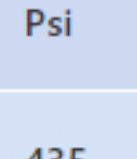
synthetic rubber, wrapped type, abrasion water resistant

## Reinforcement

piles of synthetic cords with helix wire

## Temp. Range

-13°F to +158°F (-25°C to +70°C)

 Hose I.D		 Working Pressure		 Burst pressure	
Inch	mm	psi	bar	Psi	bar
1	25	150	10	435	30
1.1/4	38	150	10	435	30
2	51	150	10	435	30
2.1/2	63	150	10	435	30
3	76	150	10	435	30
3.1/2	89	150	10	435	30
4	102	150	10	435	30
5	127	150	10	435	30
6	152	150	10	435	30
8	203	150	10	435	30