# Green K-Super Suction Hose

GEMINI K-Super is plasticized PVC hose with incorporated reinforcement of anti shock rigid PVC spiral imparts superior crush resistance to the hose. Specially formulated PVC compounds develops a top grade medium duty Suction & Delivery hose for meeting the challenging service conditions in Suction & Delivery of water for irrigation purpose agriculture with electric mono block and oil engine.

## **Construction:**

GEMINI PVC Hoses are made by adequate reinforcement secured by proper placement of hard spirals of rigid PVC in soft PVC wall that imparts strength and flexibility.

### Features:

- Resistant to crushing, abrasion, to atmosphere agents, most chemicals.
- Irrigation, suction & delivery of fertilizers, insecticides.
- Smooth inside surface, light corrugation outside.
- Easy handling, light and flexible.

### **Application:**

Suction & Delivery of saline water, light acids, alkalies and other chemicals except solvents for conveying of granules or fine particles of raw materials in processing industries in general.

### Pressure:

- Working Pressure 3kg/cm<sup>2</sup> to 7kg/cm<sup>2</sup>
- Bursting Pressure 11kg/cm<sup>2</sup> to 24 kg/cm<sup>2</sup>

# **Temperature Range:** +10°C to +60°C



KS

Item Code	ID	ID	ID	W.P @ 30°C	Std Length	Price
	inch	mm	mm	bar	mtr	Per / mtr
KS-34	3/4"	20	2.3	7	30	75.00
KS-1	1"	25	2.3	7	30	90.00
KS-114	1-1/4"	32	2.5	6.5	30	120.00
KS-112	1-1/2"	40	3	5	30	145.00
KS-2	2"	50	3.5	4	30	245.00
KS-212	2-1/2"	60	4.5	4	30	325.00
KS-3	3"	75	5	3.5	30	445.00
KS-4	4"	100	6	3.5	30	800.00
KS-5	5"	125	7	3	15	1500.00
KS-6	6"	150	8	3	15	1700.00

\* Recommended maximum working temperature : 60/70° C

# **Grey Suction - HD**

GEMINI Grey - HD PVC Hoses are made by adequate reinforcement secured by proper placement of hard spirals of rigid PVC in soft PVC wall that imparts strength and flexibility.

## **Key Features:**

- Abrasion resistant
- · No kinking, bulging or bursting even in the most rigorous working conditions
- · Excellent resistance to high vacuum/pressure and external impact

### Application:

 Heavy Duty Suction and Delivery of abrasive materials in industries like coal & mineral in mines, stone & lime in quarries, shipping, sewerage disposal, aqua culture, paper mills, cement, chemicals, petrochemicals, oil exploration, construction, fire-fighting equipments, etc.

# Pressure at 30°C:

• Working Pressure 2.5kg/cm<sup>2</sup> to 8kg/cm<sup>2</sup>

Heavy Duty (Grey)

Bursting Pressure 10kg/cm<sup>2</sup> to 25 kg/cm<sup>2</sup>

### **Colour:**

• Grey

# Temperature Range:

+10°C to +60°C



grey – Hd

GS

Item Code	ID	ID	Thickness	W.P @ 30°C	Std Length	Price
	inch	mm	mm	bar	mtr	Per / mtr
GS-34	3/4"	20	3	8	30	110.00
GS-1	1"	25	3	8	30	135.00
GS-114	1-1/4"	32	3	7	30	175.00
GS-112	1-1/2"	40	4	5.5	30	230.00
GS-2	2"	50	5	4.5	30	355.00
GS-212	2-1/2"	60	5.5	4.5	30	455.00
GS-3	3"	75	5.5	4.5	30	555.00
GS-4	4"	100	6.5	4	30	945.00
GS-5	5"	125	7	3	15	1800.00
GS-6	6"	150	8.5	2.5	15	2150.00
GS-8	8"	200	11	2.5	6	on request
GS-10	10"	250	15	2.5	6	on request
GS-12	12"	300	20	2.5	6	on request

\* Recommended maximum working temperature : 60/70° C