



FLEXAFLEX HOSES INTERNATIONAL

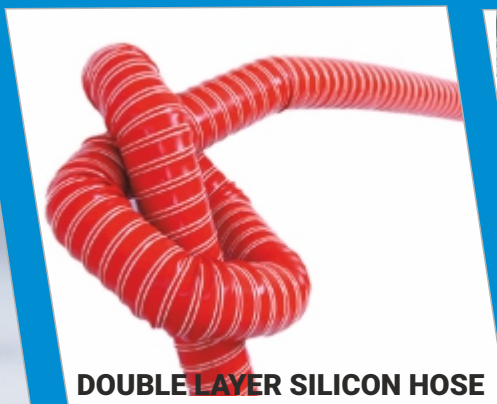
**THE ULTIMATE DESTINATION
FOR INDUSTRIAL FLEXIBLE HOSES**

IMPORTER OF FLEXIBLE HOSES

For Auto loaders, Hopper dryers, Multilayer film plants, Extrusion, Flexographic printing machine, Rotogravure printing machine, Offset printing machine, Blow moulding, Packaging industry, PVC, HDPE, CPVC, PP Pipe manufacturing, Masterbatch industry, Speciality compounds, Food and Pharma.



PU ANTISTATIC HOSE



DOUBLE LAYER SILICON HOSE



PVC ANTISTATIC HOSE

Material Conveying – Challenge in Plastic Processing.

Vacuum conveying is the most modern option for conveying material in plastic processing techniques like injection moulding, extrusion, compounding and material dryers. However, proper consideration is not at all given while selecting hoses for auto loaders and dryers. Intelligent hose selection can avoid repeated hose damages, downtime, production loss and thereby cost escalation in production. The machine suppliers (OEMs of auto loaders / dryers) are mostly concentrating on the sale of their products and services and do not throw much light on the most suitable and economical hose selection, which can save your money and time after project commissioning.



Wall Thick : 2.5 mm
Temp : -40°C up to +100°C
**PU HOSE - HEAVY DUTY
ETHER GRADE**



Wall Thick : 1.4 mm
Temp : -40°C up to +100°C
**PU HOSE - HEAVY DUTY
ETHER GRADE**



Wall Thick : 3.5 to 7 mm
Temp : 70°C
**PVC STEEL WIRE HOSE
FOOD GRADE - PHTHALATE FREE**



Wall Thick : 0.5, 0.6 & 1 mm
Temp : -70°C to +270°C
**SILICON DOUBLE LAYER
HOSE**



Wall Thick : 0.65 mm
Temp : -40°C up to +135°C
**THERMOPLASTIC (TPR)
RUBBER HOSE**



B.P : 163 to 920 kg/cm²
W.P : 40 to 230 kg/cm² Temp : 40°C up to +100°C
HYDRAULIC HOSES



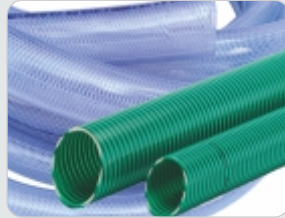
Stainless steel - AISI 304, AISI 321 and AISI 316L
EN ISO 10380 Temp : -270°C to +600°C
**FLEXIBLE METAL HOSES
S.S. CORRUGATED / PTFE**



W.P : 16 kg/cm² Steam Cleaning up to +130°C (for Max 30 Minutes)
B.P : 48 kg/cm² Temp : -25°C up to +100°C
**FDA-GRADE CHEMICAL
HOSE - UHMWPE**



W.P : 6 to 10 kg/cm²
Temp : -20°C to +60°C
**PU TUBING WITH
FITTINGS**



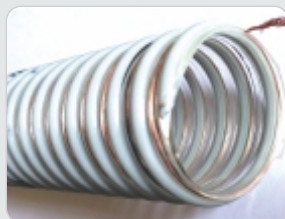
Green W.P : 3.5kg/cm² to 7kg/cm² B.P : 11kg/cm² to 24kg/cm²
Transparent Wall Thick : 2.5 to 8 mm Temp : 60°C
**PVC SUCTION & DELIVERY HOSE
PVC BRAIDED HOSE**



W. P : 3.5 kg/cm² to 7 kg/cm²
B. P : 11 kg/cm² to 23 kg/cm² Temp : 60°C
**PVC NON TOXIC SUCTION HOSE
WITH ANT COPPER WIRE**



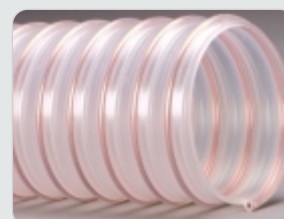
Wall Thick : 3 to 6.5 mm
Temp : 0°C up to +60°C
**PVC SUCTION & DELIVERY HOSE
FOOD GRADE - PHTHALATE FREE - ANT**



Wall Thick : 0.75 to 1 mm
Temp : -30°C to +80°C
**PU HOSE WITH RIGID
HELIX WITH ANTISTATIC**



Temp : 60°C
**PVC FLEXIBLE DUCT HOSE
GREY**



Wall Thick : 0.7/1/1.4 mm Temp : -40°C to +145°C
(Short-term : +165°C)
**FLEXADUX HT PU
POLYURETHANE HOSE FOR
HIGH TEMPERATURE APPLICATIONS**



Wall Thick : 0.25 / 0.3
Range : 50 to 600 mm Temp : -20°C to 70°C
**PVC COATED POLYESTER
FABRIC HOSE - UV RESISTANT**

Again hose selection depends on the flow speed and nature of conveying material (Granule, Powder, Scrap, Abrasive, Non abrasive, Cold and Hot). For example, most of the machines will be delivered to you fitted with PVC Transparent antistatic hoses (Thunder Hoses) as this is cheapest option available in the market. However, these hoses can be used if and only if the material conveyed is non abrasive and cold in nature. For other applications, these hoses will either fail prematurely or wear out immediately due to excessive abrasion and temperature.

HOSE SELECTION CHART

Conveying Material	Nature	Temperature	Flow speed	Hose Selected	Range available ID in ready stock	Special Products Suggested	Remarks
PVC Resin	Powder	Room Temp.	Normal	PVC Antistatic Hose	25 mm to 200 mm	-	Avoid sharp bends during hose Installation
PVC Resin	Powder	Room Temp.	High / Bulk	PU Antistatic Hose	38 mm to 152 mm Thickness : 2.5 / 1.4 mm	-	“
C PVC / U PVC	Granules	Room Temp. Hot-100°C *Peak - 125°C	High / Bulk	PU Antistatic Hose	38 mm to 152 mm Thickness : 2.5 / 1.4 mm	-	“
PP / HDPE / PET	Granules	Room Temp. Hot-100°C *Peak - 125°C	High / Bulk	PU Antistatic Hose	38 mm to 152 mm Thickness : 2.5 / 1.4 mm	-	“
Engineering Plastics	Granules	Room Temp. Hot-100°C *Peak - 125°C	High / Bulk	PU Antistatic Hose	38 mm to 152 mm Thickness : 2.5 / 1.4 mm	-	“
Glass Filled Material / FRP	Granules	Room Temp. Hot-100°C *Peak - 125°C	High / Bulk	PU Antistatic Hose	38 mm to 152 mm Thickness : 2.5 / 1.4 mm	Special PU Hose with 2 mm wall thick with short pitch length - only against spl. order.	“
Hot PET / Similar Materials	Granules	Hot-140°C *Peak - 160°C	High / Bulk	PU Antistatic Hose	38 mm to 152 mm Thickness : 2.5 / 1.4 mm	Special PU-HT Hose with 1.4 mm Wall Thick for Hot PET Temp : 145°C (*Peak : 165°C)	“
Areca-nut / Supari /scrap / Rework Material / PP / HDPE / PVC/ LLDP	uneven / sharp	Room Temp./ Hot-100°C *Peak - 125°C	High / Bulk	PU Antistatic Hose	38 mm to 152 mm Thickness : 2.5 / 1.4 mm	-	“
Tea	Powder	Cold	High / Bulk	PU Antistatic Hose	38 mm to 152 mm Thickness : 2.5 / 1.4 mm	-	“
Tea	Powder	Cold	High / Bulk	PVC Antistatic Hose	25 mm to 200 mm	-	“
Cashew shell / Polishing waste	Raw	Cold / Hot	Normal	PU Antistatic Hose	40 mm to 254 mm Thickness 0.6 / 1 / 1.2 / 1.4 mm	PU Hose with rigid plastic spiral reinforcement Wall thickness : 0.6mm	“
Rice / wheat/ Polishing waste	Raw	Cold / Hot	Normal	PU Antistatic Hose	40 mm to 254 mm Thickness 0.6 / 1 / 1.2 / 1.4 mm	PU Hose with rigid plastic spiral reinforcement Wall thickness : 0.6mm	“
Agrl. Produce	Raw	Cold / Hot	Normal	PU Antistatic Hose	38 mm to 152 mm Thickness : 2.5 / 1.4 mm	-	“
Agrl. Produce	Raw	Cold / Hot	Normal	PVC Antistatic Hose	25 mm to 200mm	-	“
Flour / Masala / Spices / wheat/ Rice / Daal	Powder	Cold / Hot	Normal	PU Antistatic Hose	52 mm to 254 mm Thickness : 1.4 mm	-	“
Wheat/ Rice / Daal Packaging Unit	Raw	Cold	Normal / Bulk	PU Antistatic Hose	38 mm to 152 mm Thickness : 2.5 mm	-	“
Wheat/ Rice / Daal Packaging Unit	Raw	Cold	Normal / Bulk	PVC Antistatic Hose	25 mm to 200 mm	-	“
Master Batch	Granules	Cold / Hot	Normal	PU Antistatic Hose	52 mm to 254 mm Thickness : 1.4 mm	-	“
Road Sweeping	General Waste	Cold	Normal	PU Antistatic Hose	38 mm to 254 mm Thickness 0.6/1.2 /1.4 mm	-	“

* Peak - 30 Seconds



BLACK

Wall Thick : 0.25 / 0.3 mm
Range : 50 to 600 mm

**PVC COATED POLYESTER
FABRIC HOSE - FIRE RETARDANT**



Temp : 150°C

**ALUMINIUM COMBI HOSE
SEMI INSULATED ALUMINIUM
FOIL HOSE**



Temp : 100°C & 250°C

**ALUMINIUM FOIL HOSE
LIGHT / HEAVY Types**



Range : 25 to 250 mm

Temp : 20°C to +80°C

PP AIR HOSE
Welding fume extraction



Temp : -50°C to +60°C

**EVA PROFILE HOSE
INDUSTRIAL VACUUM
CLEANER HOSE
SWIMMING POOL HOSE**



WET AND DRY FLOOR CARE

Wall Thick : 0.5 mm

Temp. 0°C to +85°C

**VAT-ELASTIC HOSE
VACUUM CLEANER HOSE**



Range : 25 to 50 mm

W.P : 14 kg/cm²

Temp. -30°C to 90°C

**XLPE CHEMICAL HOSE
SOLVENT HANDLING HOSE**



W.P : 30 to 60 kg/cm² Range : 8.5 to 20 mm

B.P : 120 to 225 kg/cm²

Temp. 60°C

**HIGH PRESSURE AIR
CLEANING HOSES**



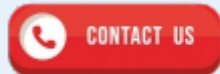
**WORM DRIVE HOSE
CLAMP**



**S.S. / M.S BOLT HEAVY
TYPE CLAMP**



S.S. BRIDGE CLAMP



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