

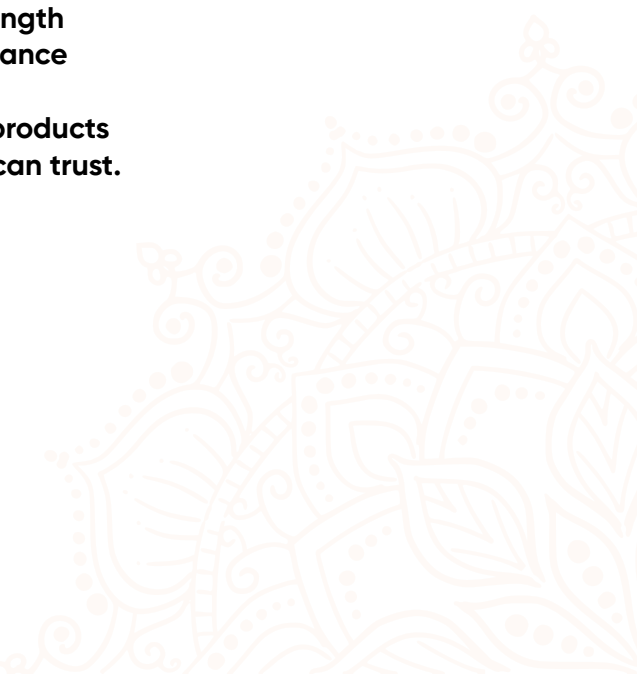


AMOLON[®]



Tirupati Polyflex

CULTIVATING **SMILES**, SOWING **HAPPINESS**



WELCOME MESSAGE

**Welcome to Amolon
A premium brand by Tirupati Polyflex.**

**Proudly manufactured in Rajkot, Gujarat,
we are dedicated to providing high-quality, durable,
and flexible hose pipes.**

**Whether for agricultural,
industrial, or domestic use, our products
are built to deliver reliable performance.
Explore our catalog to find the
perfect solution for your needs.**

Why choose Amolon?

**High-quality raw materials
Maximum flexibility and strength
Reliable, leak-proof performance**

**Browse our complete range of products
inside and discover quality you can trust.**

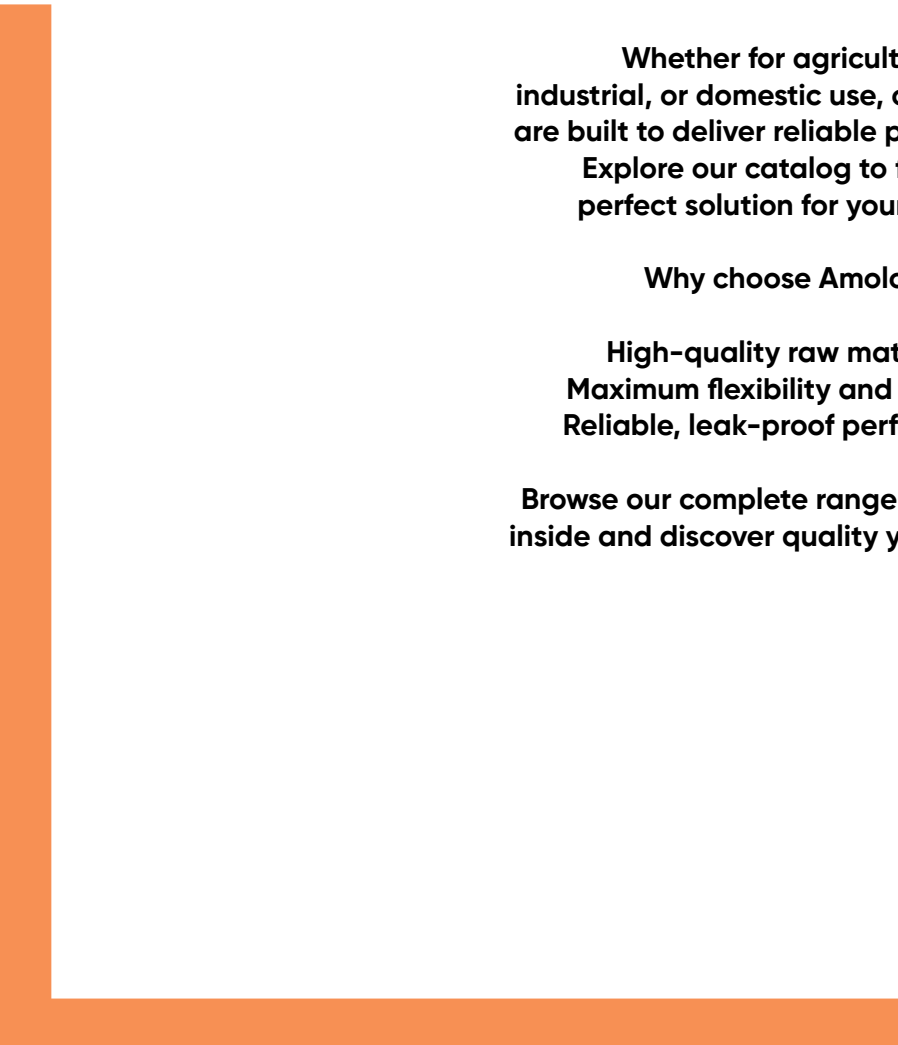




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ABOUT US.

Who We Are

We are a trusted manufacturer and exporter of high-quality PVC hoses, pipes, and allied fluid transfer solutions based in Rajkot, Gujarat, India.

Backed by over 27 years of manufacturing excellence, we have been delivering durable, performance-driven, and cost-effective products since 1998.

We are committed to building long-term partnerships through innovation, manufacturing excellence, and dependable customer service.

Manufacturing Edge & Quality Assurance

Our operations are powered by a modern manufacturing facility equipped with advanced extrusion machinery and precision automation systems.

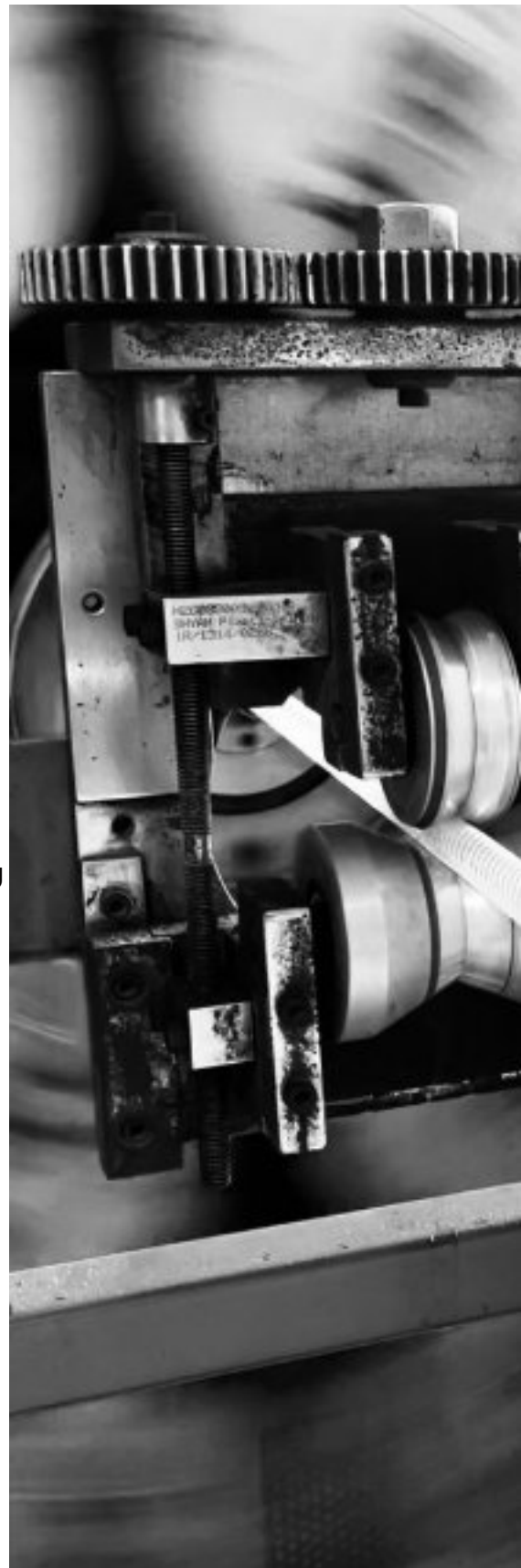
Every product undergoes rigorous quality checks for pressure resistance, dimensional accuracy, flexibility, durability, leak resistance, and weather performance.

We are fully equipped to provide customized manufacturing and OEM branding solutions tailored to specific customer and market requirements.

Global Reach & Industries Served

We are actively expanding our footprint with a growing export network across the Middle East, Africa, South Asia, and other international regions.

Our products are engineered to meet the demanding fluid handling needs of diverse sectors, including agriculture, industrial fluid handling, construction, mining, and marine applications.



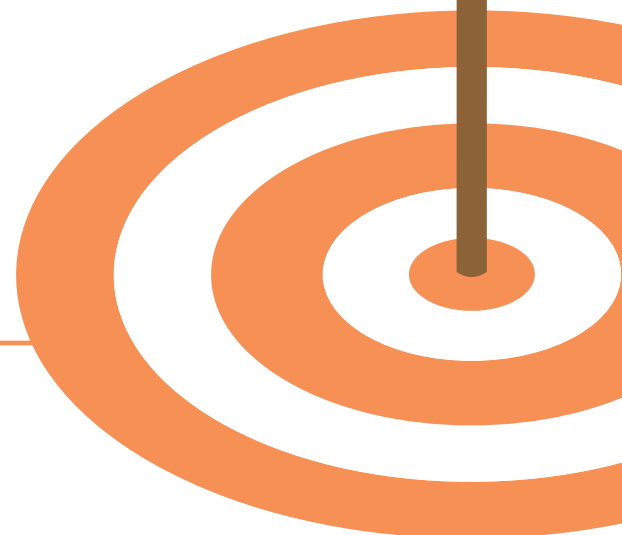
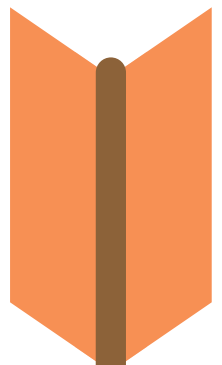


MISSION & VISION

Tirupati Polyflex aims to be the ultimate global one-stop hose supplier, catering to various industries including industrial, agriculture & beyond.

Our vision at a Tirupati Polyflex is to be the global leader in hose solutions,

our goal is to build lasting partnerships with our customers based on trust & exceptional service.



SUCTION & DELIVERY HOSE



AMOLON™
BY
TIRUPATI Polyflex



Heavy Duty Suction Hose



TECHNICAL SPECIFICATIONS

Size		DIAMETER ID (MM)	BENDING RADIUS (MM)	PRESSURE WORKING (KG/MM)	(AT 30C) BURSTING	STANDARD LENGTHS (METER)
ID (MM)	INCH					
20	3/4	20.1 -/+ 0.5	45	11	33	30/50
25	1	25.4 -/+ 0.5	55	11	33	30/50
32	1-1/4	33.8 -/+ 0.5	75	11	33	30/50
40	1-1/2	38.8 -/+ 0.5	95	10	30	30/50
45	1-3/4	45.5 -/+ 1.5	375	7	21	30/50
50	2	50.8 -/+ 0.5	122	9	27	30/50
65	2-1/2	63.5 -/+ 0.5	160	9	27	30/50
75	3	76.2 -/+ 1.0	272	8	24	30/50
89	3-1/2	153 -/+ 1.5	375	7	21	30/50
100	4	101.2 -/+ 1.0	290	8	24	30/50
115	4-1/2	153 -/+ 1.5	375	7	21	30
127	5	153 -/+ 1.5	375	7	21	6/12/15/30
150	6	153 -/+ 1.5	375	7	21	6/12/15/30
200	8	203 -/+ 1.5	600	7	21	6/12/15/30
125	10	203 -/+ 1.5	600	7	21	6/12/15/30
300	12	203 -/+ 1.5	600	7	21	6/10

FEATURES

Durable construction

Excellent suction capability

Flexible design

Corrosion resistance

DESCRIPTION

Amalon Titan Heavy Duty PVC Suction Hose is specially designed for high-pressure suction and delivery applications requiring superior strength, durability, and vacuum resistance. It is ideal for agriculture, construction, mining, industrial, and heavy water transfer applications.

RECOMMENDED APPLICATIONS

AGRICULTURE IRRIGATION

CONSTRUCTION APPLICATIONS

WATER SUCTION & DISCHARGE

GENERAL FLUID HANDLING

INDUSTRIAL WATER TRANSFER



Light Duty Suction Hose



TECHNICAL SPECIFICATIONS

Size		DIAMETER ID(MM)	BENDING RADIUS (MM)	PRESSURE WORKING (KG/MM)	(AT 30C) BURSTING	STANDARD LENGTHS (METER)
ID (MM)	INCH					
20	3/4	20.1 +/- 0.5	45	11	33	25/30/50
25	1	25.4 +/- 0.5	55	11	33	25/30/50
32	1-1/4	33.8 +/- 0.5	75	11	33	25/30/50
20	1-1/2	38.0 +/- 0.5	95	10	30	25/30/50
45	1-3/4	44.45 +/- 0.6	133.35	10	30	25/30/50
50	2	50.8 +/- 0.5	122	9	27	25/30/50
65	2-1/2	63.5 +/- 1.0	160	9	27	25/30/50
75	3	76.2 +/- 1.0	272	8	24	25/30/50
89	3-1/2	88.9 +/- 1.0	266.7	8	24	25/30/50
100	4	101.2 +/- 1.0	290	8	24	25/30/50
115	4-1/2	114.3 +/- 1.0	342	8	24	30/50
127	5	12 +/- 1.0	320	6	18	15/30
150	6	152 +/- 1.0	350	6	18	6/12/15/30
200	8	203 +/- 1.5	600	6	18	6/12/15/20
254	10	254 +/- 1.55	1016	4	10	3/6/9/12/15



FEATURES

- Durable construction
- Excellent suction capability
- Flexible design
- Corrosion resistance

DESCRIPTION

Amalon Liteflow Light Duty PVC Suction Hose is a flexible, lightweight, and durable hose designed for low-pressure suction and delivery applications. Manufactured using high-quality virgin PVC with rigid PVC spiral reinforcement, it ensures smooth water flow, excellent flexibility, and long service life. It is an economical solution for agriculture, construction, and general water handling purposes.

RECOMMENDED APPLICATIONS

- AGRICULTURE IRRIGATION
- CONSTRUCTION APPLICATIONS
- WATER SUCTION & DISCHARGE
- GENERAL FLUID HANDLING
- INDUSTRIAL WATER TRANSFER



Medium Duty Suction Hose



TECHNICAL SPECIFICATIONS

Size		DIAMETER ID (MM)	BENDING RADIUS (MM)	PRESSURE WORKING (KG/MM)	(AT 30C) BURSTING	STANDARD LENGTHS (METER)
ID (MM)	INCH					
20	3/4	20.1 +/- 0.5	45	11	33	30/50
25	1	25.4 +/- 0.5	55	11	33	30/50
32	1-1/4	33.8 +/- 0.5	75	11	33	30/50
40	1-1/2	38.8 +/- 0.5	95	10	30	30/50
50	2	50.8 +/- 0.5	122	10	27	30/50
65	2-1/2	63.5 +/- 0.5	160	9	27	30/50
75	3	76.2 +/- 1.0	272	8	24	30/50
100	4	101.2 +/- 1.0	290	8	24	30/45/50
150	6	153 +/- 1.5	375	7	21	6/12/15/30
200	8	203 +/- 1.5	600	7	21	6/12/15/30
254	10	254 +/- 1.5	1016	5	15	4.5/6

FEATURES

- 
Durable construction
- 
Excellent suction capability
- 
Flexible design
- 
Corrosion resistance

DESCRIPTION

AMOLON Midflex Medium Duty PVC Suction Hose is designed for medium-pressure suction and delivery applications where higher strength and durability are required compared to light duty hoses. It is ideal for agriculture, construction, water transfer, and industrial applications.

RECOMMENDED APPLICATIONS

- 
AGRICULTURE IRRIGATION
- 
CONSTRUCTION APPLICATIONS
- 
WATER SUCTION & DISCHARGE
- 
GENERAL FLUID HANDLING
- 
INDUSTRIAL WATER TRANSFER

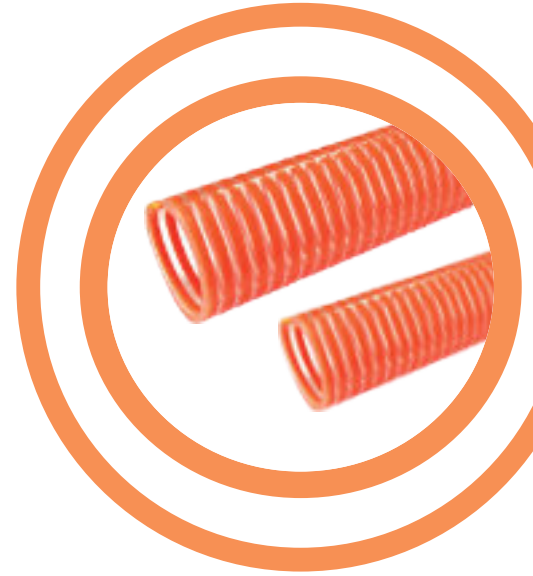


Orange Heavy Duty Suction Hose

AMOLON
ORANGEX

TECHNICAL SPECIFICATIONS

Size		BENDING RADIUS (MM)	PRESSURE WORKING (KG/MM)	(AT 30C) BURSTING	STANDARD LENGTHS (METER)
ID (MM)	INCH				
20	3/4	30	12	36	30/50
25	1	42	12	36	30/50
32	1-1/4	59	12	36	30/50
40	1-1/2	61	12	36	30/50
50	2	92	10	30	30/50
65	2-1/2	110	10	30	30/50
75	3	142	9	30	30/50
100	4	196	9	27	30/50
127	5	220	9	27	30/50
150	6	375	8	24	6/12/15/30
200	8	600	8	24	6/12/15/30



FEATURES



DESCRIPTION

AMOLON Heavy Duty Orange PVC Suction Hose is a high-strength, premium-quality hose specially designed for demanding suction and delivery applications. Manufactured using superior-grade flexible PVC reinforced with a thick rigid PVC spiral, this hose provides exceptional durability, crush resistance, and long service life. It is ideal for agriculture, construction, mining, industrial liquid transfer, and heavy-duty water handling applications.

RECOMMENDED APPLICATIONS





TECHNICAL SPECIFICATIONS

Size		BENDING RADIUS (MM)	PRESSURE WORKING (KG/MM)	STANDARD LENGTHS (METER)
ID (MM)	INCH			
20	3/4	38	9	15/30
25	1	48	8	15/30
32	1-1/4	68	7	15/30
40	1-1/2	70	5.5	15/30
50	2	100	4.5	15/30
65	2-1/2	120	4.5	15/30
75	3	155	4.5	15/30
100	4	213	4	15/30
150	6	375	3	15/30
200	8	600	2.5	6/15/30
250	10	1000	2.5	4.5/6
250	12	1000	2.5	4.5/6

FEATURES



Durable
construction



Excellent
suction capability



Flexible
design



Corrosion
resistance

DESCRIPTION

AMOLON Ductpro PVC Duct Hose is a lightweight, flexible, and durable hose specially designed for air, dust, and fume extraction applications. Manufactured using high-quality flexible PVC reinforced with a rigid PVC spiral, this hose ensures excellent flexibility, smooth airflow, and long service life. It is widely used in industrial ventilation systems, dust collection units, and air suction applications where reliable performance is required.

RECOMMENDED APPLICATIONS



AGRICULTURE
IRRIGATION



CONSTRUCTION
APPLICATIONS



WATER SUCTION
& DISCHARGE



GENERAL FLUID
HANDLING



INDUSTRIAL
WATER TRANSFER



Mining / Gravel / Grit Suction Hose

AMOLON

MINEX

TECHNICAL SPECIFICATIONS

Size		BENDING RADIUS (MM)	PRESSURE WORKING (KG/MM)	(AT 30C) BURSTING	STANDARD LENGTHS (METER)
ID (MM)	INCH				
50	2	50	60	7	8/12/15/30
75	3	75	87	5	8/12/15/30
100	4	100	116	6	8/12/15/30
150	6	150	175	5	10/12
200	8	200	218	3	10/12

FEATURES

- 

Durable construction
- 

Excellent suction capability
- 

Flexible design
- 

Corrosion resistance



DESCRIPTION

AMOLON Minex Mining PVC Suction Hose is a heavy-duty, high-strength hose specially engineered for mining and demanding industrial applications. Designed to handle abrasive materials, slurry, water, and heavy-duty suction operations, this hose provides superior durability and long service life in harsh working environments. This hose is ideal for mining sites, construction zones, and industrial slurry handling operations.

RECOMMENDED APPLICATIONS

- 

AGRICULTURE IRRIGATION
- 

CONSTRUCTION APPLICATIONS
- 

WATER SUCTION & DISCHARGE
- 

GENERAL FLUID HANDLING
- 

INDUSTRIAL WATER TRANSFER



Olive Green Suction Hose



TECHNICAL SPECIFICATIONS

Size		BENDING RADIUS (MM)	PRESSURE WORKING (KG/MM)	(AT 30C) BURSTING	STANDARD LENGTHS (METER)
ID (MM)	INCH				
20	3/4	30	11	36	15/30/50
25	1	42	11	36	15/30/50
32	1-1/4	59	11	36	15/30/50
40	1-1/2	61	10	36	15/30/50
50	2	92	10	30	15/30/50
65	2-1/2	110	9	30	15/30/50
75	3	142	9	30	15/30/50
100	3-1/2	196	8	21	15/30/50
127	4	220	8	21	15/30
150	5	375	8	18	15/30
200	6	600	8	18	6/12/15/30
254	8	800	6	18	4.5/6/9/12/15

FEATURES

- 
Durable construction
- 
Excellent suction capability
- 
Flexible design
- 
Corrosion resistance

DESCRIPTION

AMOLON Olivex Green PVC Suction Hose is a durable and flexible suction hose specially designed for agriculture, irrigation, and industrial water transfer applications. Manufactured from high-quality flexible PVC reinforced with a rigid PVC spiral, this hose offers excellent strength, vacuum resistance, and long service life. The olive green outer finish provides a strong agricultural identity while maintaining superior durability in outdoor conditions.

RECOMMENDED APPLICATIONS

- 
AGRICULTURE
IRRIGATION
- 
CONSTRUCTION
APPLICATIONS
- 
WATER SUCTION
& DISCHARGE
- 
GENERAL FLUID
HANDLING
- 
INDUSTRIAL
WATER TRANSFER



Fibre Reinforced Suction Hose

AMOLON

SUPERFLEX

TECHNICAL SPECIFICATIONS

SIZE		DIAMETER		BENDING RADIUS (MM)	PRESSURE WORKING (KG/MM)	(AT 30C) BURSTING	STANDARD LENGTHS (METER)
ID (MM)	INCH	ID (MM)					
50	2	51		250	6	18	30
65	2-1/2	64		300	125	15	30
75	3	76		300	4	12	30
102	4	102		400	4	12	30
120	5	127		600	4	12	30
150	6	152		750	3	9	10/15

FEATURES



Durable construction



Excellent suction capability



Flexible design



Corrosion resistance



DESCRIPTION

AMOLON Superflex Fiber Reinforced PVC Suction Hose is a high-strength hose designed for applications requiring improved pressure resistance and durability. This hose combines rigid PVC spiral reinforcement with additional synthetic fiber reinforcement to provide enhanced structural strength and superior performance under demanding conditions. Manufactured using premium-grade flexible PVC, it ensures excellent flexibility, smooth flow characteristics, and long service life. It is ideal for agriculture, construction, industrial water transfer, and heavy-duty suction operations.

RECOMMENDED APPLICATIONS



AGRICULTURE IRRIGATION



CONSTRUCTION APPLICATIONS



WATER SUCTION & DISCHARGE



GENERAL FLUID HANDLING



INDUSTRIAL WATER TRANSFER



Corrugated Suction Hose



TECHNICAL SPECIFICATIONS

Size		BENDING RADIUS (MM)	PRESSURE WORKING (KG/MM)	(AT 30C) BURSTING	STANDARD LENGTHS (METER)
ID (MM)	INCH				
20	3/4	45	9	18	30/50
25	1	55	6	18	30/50
32	1-1/4	75	6	18	30/50
40	1-1/2	95	6	18	30/50
50	2	122	5	15	30/50
65	2-1/2	160	5	15	30/50
75	3	272	5	15	30/50
100	4	290	4	12	30/50
127	5	220	4	12	15/30
150	6	375	4	12	15/30
200	8	600	4	12	10/12

FEATURES

- 
Durable construction
- 
Excellent suction capability
- 
Flexible design
- 
Corrosion resistance

DESCRIPTION

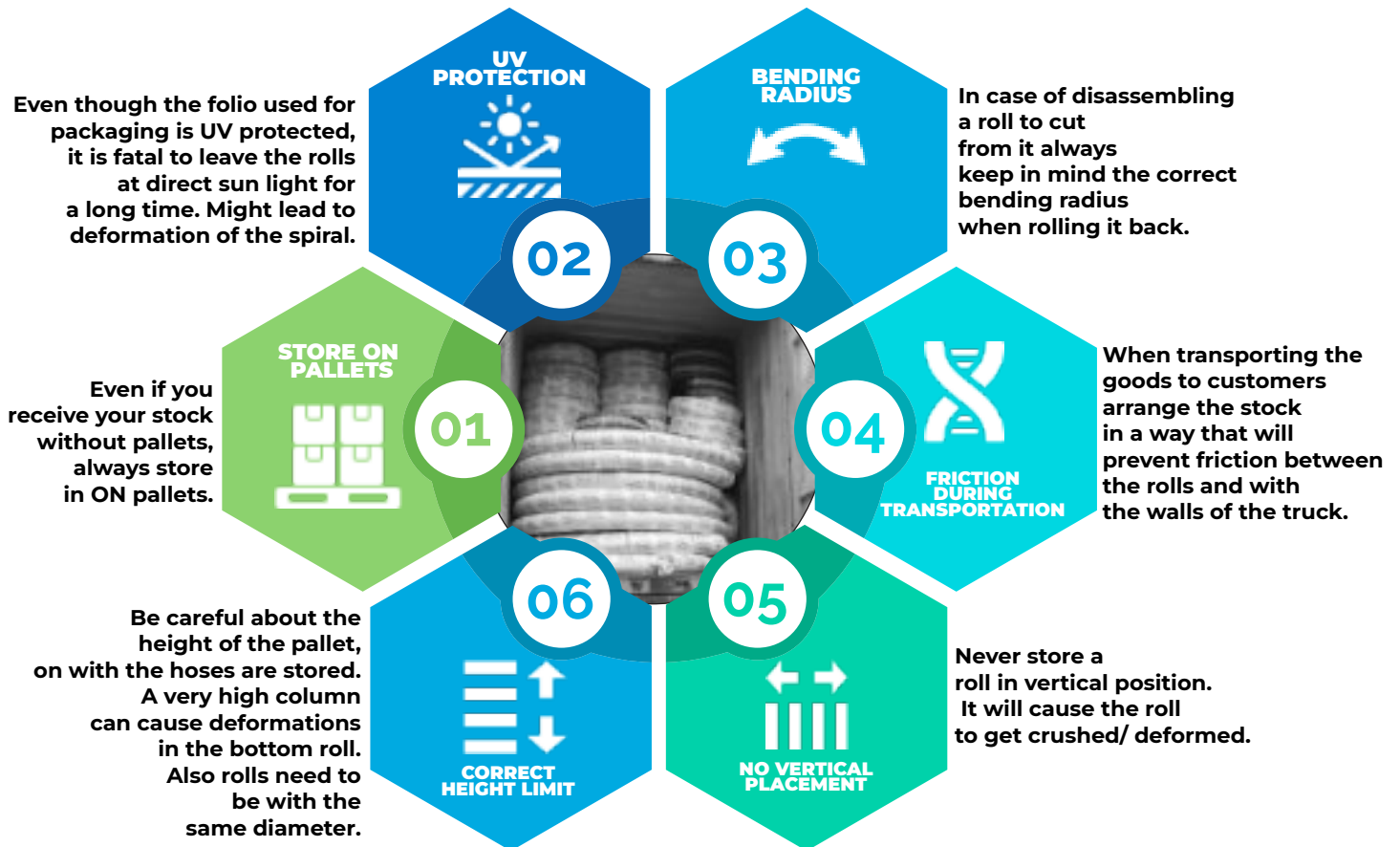
AMOLON Corrugflex PVC Suction Hose is a lightweight and highly flexible hose specially designed for suction and delivery applications where easy bending and handling are required. Manufactured from premium-grade flexible PVC with a corrugated outer surface and reinforced spiral structure, this hose offers excellent flexibility, durability, and smooth water flow. The corrugated design improves bend radius, making it ideal for agricultural and irrigation pump connections. It is widely used in agriculture, water transfer, and light industrial applications.

RECOMMENDED APPLICATIONS

- 
AGRICULTURE IRRIGATION
- 
CONSTRUCTION APPLICATIONS
- 
WATER SUCTION & DISCHARGE
- 
GENERAL FLUID HANDLING
- 
INDUSTRIAL WATER TRANSFER



STORAGE AND TRANSPORTATION



BRAIDED HOSE



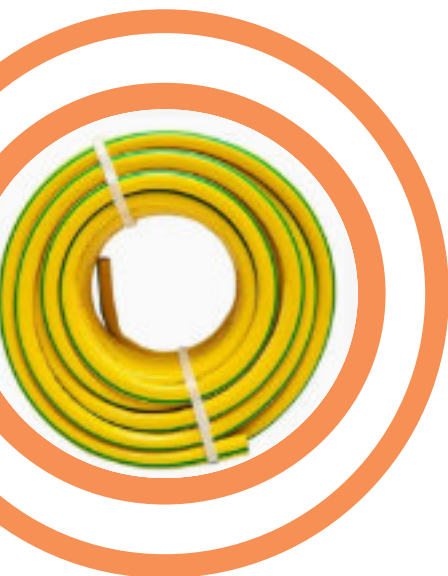
AMOLON™
BY
TIRUPATI Polyflex



Heavy Duty Construction Braided Hose

AMOLON

FORCE



Size		TECHNICAL SPECIFICATIONS			
ID (MM)	INCH	DIAMETER ID (MM)	PRESSURE WORKING (KG/CM)	BURSTING (AT 30 C)	STANDARD LENGTHS (METER)
12	1/2	12	24	72	30/50/100
15	5/8	15	20	60	30/50/100
20	3/4	20	20	60	30/50/100
25	1	25	20	60	30/50/100
32	1-1/4	32	20	60	30/50/100

Features



DESCRIPTION

AMOLON force Heavy-Duty Construction Hose is a high-pressure braided PVC hose designed for challenging environments on construction and industrial sites. Structured with a high-tenacity polyester fiber braiding layer sandwiched between premium PVC layers, this hose withstands drag abrasion, weather cycles, and high working pressures.

RECOMMENDED APPLICATIONS



Braided Garden Hose

AMOLON

GARDEN

TECHNICAL SPECIFICATIONS

Size		DIAMETER ID (MM)	PRESSURE WORKING (KG/CM)	BURSTING (AT 30 C)	STANDARD LENGTHS (METER)
ID (MM)	INCH				
12	1/2	12	18	54	30/50/100
15	5/8	15	15	45	30/50/100
20	3/4	20	15	45	30/50/100
25	1	25	15	45	30/50/100
32	1-1/4	32	15	45	30/50/100
38	1-1/2	38	13	39	30/50/100
50	2	50	12	36	30/50/100

FEATURES



Durable construction



Excellent suction capability



Flexible design



Corrosion resistance



DESCRIPTION

AMOLON Braided Garden Hose provides the perfect blend of high flexibility and heavy burst pressure resistance. Unlike standard single-layer pipes, this braided hose features cross-woven polyester fibers which prevent kinking, twisting, and ballooning under high municipal water pressure. Perfect for green lawns, luxury gardens, and vehicle washing.

RECOMMENDED APPLICATIONS



AGRICULTURE IRRIGATION



CONSTRUCTION APPLICATIONS



WATER SUCTION & DISCHARGE

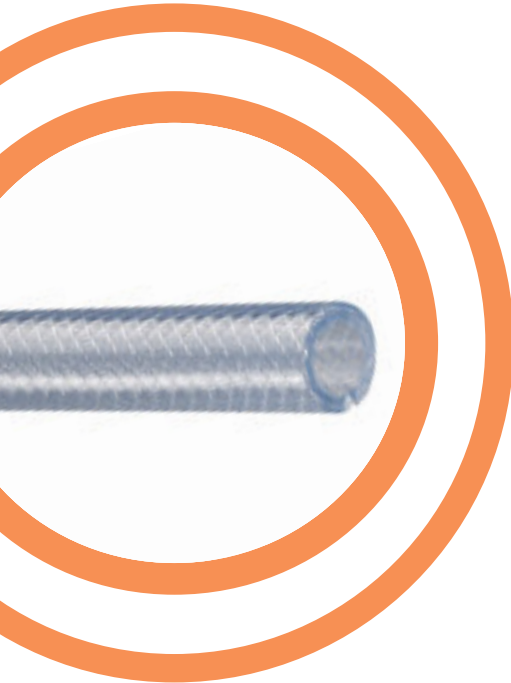


GENERAL FLUID HANDLING



INDUSTRIAL WATER TRANSFER





TECHNICAL SPECIFICATIONS

Size		DIAMETER ID (MM)	PRESSURE WORKING (KG/CM)	BURSTING (AT 30 C)	STANDARD LENGTHS (METER)
ID (MM)	INCH				
12	1/2	12	18	54	30/50/100
15	5/8	15	15	45	30/50/100
20	3/4	20	15	45	30/50/100
25	1	25	15	45	30/50/100
32	1-1/4	32	15	45	30/50/100
38	1-1/2	38	13	39	30/50/100
50	2	50	12	36	30/50/100

Features

- 

Durable construction
- 

Excellent suction capability
- 

Flexible design
- 

Corrosion resistance

DESCRIPTION

AMOLON Fiber Reinforced Clear Transparent Hose combines the visual flow advantages of transparent PVC with the pressure capacities of braided fiber reinforcement. Structured with high-strength synthetic yarn braiding inside a glass-clear virgin PVC wall, it is widely utilized for industrial gas pipelines, chemicals distribution, pneumatic systems, and food-grade fluid transfer.

RECOMMENDED APPLICATIONS

- 

AGRICULTURE IRRIGATION
- 

CONSTRUCTION APPLICATIONS
- 

WATER SUCTION & DISCHARGE
- 

GENERAL FLUID HANDLING
- 

INDUSTRIAL WATER TRANSFER



Fire Hose Type 1 & Type 2



TECHNICAL SPECIFICATIONS

Size		STANDARD LENGTHS (METER)
ID (MM)	INCH	
12	1/2	30/50/60/100
20	3/4	30/50/60/100
25	1	30/50/60/100



FEATURES


Durable construction


Excellent suction capability


Flexible design


Corrosion resistance

DESCRIPTION

AMOLON FIRE-SHIELD™ Braided Fire Hose (Type 1 & 2) is designed and manufactured under strict safety guidelines for emergency water delivery and industrial plant firefighting. Constructed with high-strength synthetic fibers, this hose delivers extreme water pressure with lightweight rapid-handling capability.

RECOMMENDED APPLICATIONS


AGRICULTURE IRRIGATION


CONSTRUCTION APPLICATIONS


WATER SUCTION & DISCHARGE


GENERAL FLUID HANDLING


INDUSTRIAL WATER TRANSFER



Air & Pneumatic Braided Hose

AMOLON

AIRMAX



TECHNICAL SPECIFICATIONS

Size		WALL THICKNESS (MM)	PRESSURE WORKING (KG/CM)	BURSTING (AT 30 C)	STANDARD LENGTHS (METER)
ID (MM)	INCH				
5	3/16	2.5	15	45	50/100
6	1/4	3	25	75	50/100
8	5/16	3	25	75	50/100
10	3/8	3.5	25	75	50/100
12	1/2	3.5	20	60	50/100
15	5/8	3.5	20	60	50/100
20	3/4	4	20	60	30/50/100
25	1	4.8	15	45	30/50/100
32	1-1/4	4.8	15	45	30/50/100
38	1-1/2	5	15	45	30/50/100
45	1-3/4	5.5	10	30	30/50/100
50	2	6.5	10	30	25/30/50
63	2-1/2	7	8	24	25/30/50
75	3	8	6	18	25/30/50

FEATURES

- 

Durable construction
- 

Excellent suction capability
- 

Flexible design
- 

Corrosion resistance

DESCRIPTION

AMOLON PVC Fiber Air & Pneumatic Hose is a high-pressure, heavy-duty utility hose engineered specifically for compressed air delivery, pneumatic equipment, and service station air pumps. Reinforced with double-braided high-tenacity polyester yarn, it maintains high safety margins with a 3:1 burst-to-working pressure ratio.

RECOMMENDED APPLICATIONS

- 

AGRICULTURE IRRIGATION
- 

CONSTRUCTION APPLICATIONS
- 

WATER SUCTION & DISCHARGE
- 

GENERAL FLUID HANDLING
- 

INDUSTRIAL WATER TRANSFER



PVC Braided Garden Hose



TECHNICAL SPECIFICATIONS

Size		DIAMETER ID (MM)	PRESSURE WORKING (KG/CM)	BURSTING (AT 30 C)	STANDARD LENGTHS (METER)
ID (MM)	INCH				
12	1/2	12	8	24	25/30/45/50/100
15	5/8	15	7	21	25/30/45/50/100
20	3/4	20	6	18	25/30/45/50/100
25	1	25	4	12	25/30/45/50/100

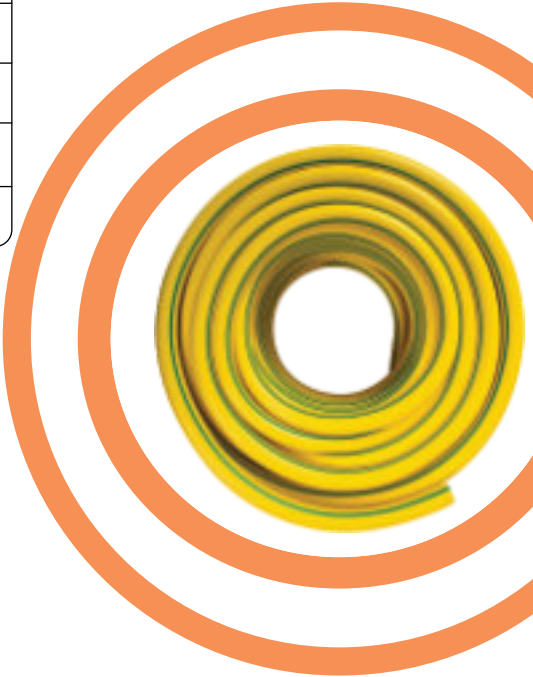
FEATURES

Durable construction

Excellent suction capability

Flexible design

Corrosion resistance



DESCRIPTION

AMOLON Premium Export-Grade PVC Braided Hose features an attractive, striped co-extruded exterior with robust inner fiber reinforcement. Highly resistant to crushing, weathering, and kinking, it is ideal for gardening, vehicle cleaning, and general water discharge tasks.

RECOMMENDED APPLICATIONS

AGRICULTURE IRRIGATION

CONSTRUCTION APPLICATIONS

WATER SUCTION & DISCHARGE

GENERAL FLUID HANDLING

INDUSTRIAL WATER TRANSFER



PVC LAYFLAT HOSE



AMOLON™
BY
TIRUPATI Polyflex



PVC Lay Flat Hose 3 - Bars





TECHNICAL SPECIFICATIONS

Size		BURSTING PRESSURE (BARS)	PRESSURE WORKING (BARS)	STANDARD LENGTHS (METER)
ID (MM)	INCH			
25	1	12	3	25/50/60/100
32	1-1/4	12	3	25/50/60/100
38	1-1/2	12	3	25/50/60/100
51	2	9	3	25/50/60/100
64	2-1/2	9	3	25/50/60/100
76	3	9	3	25/50/60/100
102	4	9	3	25/50/60/100
127	5	9	2.5	25/50/60/100
153	6	9	2.5	25/50/60/100
203	8	9	2.5	25/50/60/100

Features

- 

Durable
construction
- 

Excellent
suction capability
- 

Flexible
design
- 

Corrosion
resistance

DESCRIPTION

AMOLON FLOW™ PVC Layflat Hose - 3 BARS is a premium quality flexible water discharge hose designed for irrigation, agriculture, and general water transfer applications. Manufactured from premium flexible PVC reinforced with high-strength polyester yarn, this hose delivers reliable performance under working pressure of 3 Bars.

RECOMMENDED APPLICATIONS

- 

AGRICULTURE
IRRIGATION
- 

CONSTRUCTION
APPLICATIONS
- 

WATER SUCTION
& DISCHARGE
- 

GENERAL FLUID
HANDLING
- 

INDUSTRIAL
WATER TRANSFER



PVC Lay Flat Hose

4 - Bars

AMOLON

FLOW

TECHNICAL SPECIFICATIONS

Size		BURSTING PRESSURE (BARS) (AT 30°C)	PRESSURE WORKING (BARS)	STANDARD LENGTHS (METER)
ID (MM)	INCH			
25	1	24	6	25/50/60/100
32	1-1/4	24	6	25/50/60/100
38	1-1/2	24	6	25/50/60/100
51	2	24	6	25/50/60/100
64	2-1/2	24	6	25/50/60/100
76	3	24	6	25/50/60/100
102	4	24	6	25/50/60/100
127	5	24	6	25/50/60/100
153	6	20	5.5	25/50/60/100
203	8	20	5.5	25/50/60/100



FEATURES

Durable construction

Excellent suction capability

Flexible design

Corrosion resistance

DESCRIPTION

AMOLON FLOW™ PVC Layflat Hose - 4 BARS by Tirupati Polyflex is a high-quality water discharge hose designed for irrigation, agriculture, and general water transfer applications. Manufactured from premium flexible PVC reinforced with high-strength polyester yarn, this hose delivers reliable performance under working pressure of 4 Bar.

RECOMMENDED APPLICATIONS

AGRICULTURE IRRIGATION

CONSTRUCTION APPLICATIONS

WATER SUCTION & DISCHARGE

GENERAL FLUID HANDLING

INDUSTRIAL WATER TRANSFER



PVC Lay Flat Hose

6 - Bars



TECHNICAL SPECIFICATIONS

Size		BURSTING PRESSURE (BARS)	PRESSURE WORKING (BARS)	STANDARD LENGTHS (METER)
ID (MM)	INCH			
25	1	15	4	25/50/60/100
32	1-1/4	15	4	25/50/60/100
38	1-1/2	15	4	25/50/60/100
51	2	12	4	25/50/60/100
64	2-1/2	12	4	25/50/60/100
76	3	12	4	25/50/60/100
102	4	12	4	25/50/60/100
127	5	12	4	25/50/60/100
153	6	12	3.5	25/50/60/100
203	8	12	3.5	25/50/60/100
254	10	12	3.5	25/50/60/100

Features

Durable construction

Excellent suction capability

Flexible design

Corrosion resistance

DESCRIPTION

PVC Layflat Hose – 6 Bar by Tirupati Polyflex is a superior quality water discharge hose engineered for demanding irrigation, agriculture, and high-volume water transfer applications. Manufactured from premium flexible PVC and reinforced with high-strength polyester yarn, it offers exceptional durability and reliable performance at working pressures of up to 6 Bar.

RECOMMENDED APPLICATIONS

AGRICULTURE IRRIGATION

CONSTRUCTION APPLICATIONS

WATER SUCTION & DISCHARGE

GENERAL FLUID HANDLING

INDUSTRIAL WATER TRANSFER



PVC Lay Flat Hose

10 - Bars

TECHNICAL SPECIFICATIONS

Size		BURSTING PRESSURE (BARS) (AT 30°C)	PRESSURE WORKING (BARS)	STANDARD LENGTHS (METER)
ID (MM)	INCH			
25	1	30	10	50/100
32	1-1/4	30	10	50/100
38	1-1/2	30	10	50/100
51	2	30	10	50/100
64	2-1/2	30	10	50/100
76	3	30	10	50/100
102	4	30	10	50/100
127	5	30	10	50/100
153	6	24	10	50/100
203	8	24	10	50/100

FEATURES

Durable construction

Excellent suction capability

Flexible design

Corrosion resistance

DESCRIPTION

PVC Layflat Hose – 10 Bar by Tirupati Polyflex is an ultra-heavy-duty water discharge hose designed for high-pressure irrigation, industrial water transfer, and demanding dewatering tasks. Engineered with high-grade PVC and extra-strength polyester reinforcement, this hose provides exceptional longevity and reliability at working pressures up to 10 Bar

RECOMMENDED APPLICATIONS

AGRICULTURE IRRIGATION

CONSTRUCTION APPLICATIONS

WATER SUCTION & DISCHARGE

GENERAL FLUID HANDLING

INDUSTRIAL WATER TRANSFER



PVC STEEL WIRE HOSE



AMOLON™
BY
TIRUPATI Polyflex

PVC Steel Wire
Hose

AMOLON
THUNDER

TECHNICAL SPECIFICATIONS

Size		DIAMETER ID (MM)	PRESSURE WORKING (KG/CM)	(AT 30C) BURSTING	STANDARD LENGTHS (METER)
ID (MM)	INCH				
12	1-2	12	8	24	30/45/50
20	3-4	20	8	24	30/45/50
25	1	25	6	18	30/45/50
32	1-1/4	32	6	18	30/45/50
38	1-1/2	38	6	18	30/45/50
45	1-3/4	45	5	15	30/45/50
50	2	50	5	15	30/45/50
63	2-1/2	63	5	15	30/45/50
75	3	75	3	9	30/45/50
100	4	100	3	9	20/30
150	6	150	2	6	10/15/25



Features

- Durable construction
- Excellent suction capability
- Flexible design
- Corrosion resistance

DESCRIPTION

AMOLON THUNDER™ Steel-Wire Hose is a premium quality transparent PVC steel wire reinforced hose manufactured for heavy-duty suction and delivery applications. Engineered with superior flexibility, high vacuum resistance, and excellent durability, this hose is ideal for industries requiring reliable fluid transfer solutions

RECOMMENDED APPLICATIONS

- AGRICULTURE IRRIGATION
- CONSTRUCTION APPLICATIONS
- WATER SUCTION & DISCHARGE
- GENERAL FLUID HANDLING
- INDUSTRIAL WATER TRANSFER



PVC GARDEN HOSE



AMOLON™
BY
TIRUPATI Polyflex





TECHNICAL SPECIFICATIONS

Size		STANDARD LENGTHS (METER)
ID (MM)	INCH	
4.5	3/16	30/50/60/100
6	1/4	30/50/60/100
8	5/16	30/50/60/100
10	3/8	30/50/60/100
12	1/2	30/50/60/100
20	3/4	30/50/60/100
25	1	30/50/60/100
32	1-1/4	30/50/60/100
38	1-1/2	30/50/60/100
50	2	30/50

Features

Durable construction

Excellent suction capability

Flexible design

Corrosion resistance

DESCRIPTION

AMOLON RAINBOW PVC Garden Hose is a highly flexible, durable, and lightweight water hose designed for domestic, gardening, and light commercial watering applications. Manufactured using premium-quality virgin PVC compound, this garden hose is weather-resistant, easy to handle, and kink-free. Ideal for gardening, lawn maintenance, household cleaning, and agricultural spray support.

RECOMMENDED APPLICATIONS

AGRICULTURE IRRIGATION

CONSTRUCTION APPLICATIONS

WATER SUCTION & DISCHARGE

GENERAL FLUID HANDLING

INDUSTRIAL WATER TRANSFER



PVC GARDEN HOSE

Largest Range Of Garden Hose In India

TP- GOLD - SUPER HEAVY GARDEN HOSE
ANMOL PURE PETROL PIPE
ANMOL LEVEL TUBE PIPE
ANMOL SMALL PETROL PIPE
ANMOL COLOR TRANSPARENT LINING PETROL PIPE
ANMOL WHITE TRANSPARENT PIPE
ANMOL SPECIAL VIRGIN
ANMOL METALIC PETROL PIPE
ANMOL ZEBRA TRANSPARENT PIPE
ANMOL LINING PIPE
ANMOL PETROL PIPE
ANMOL COLOR TRANSPARENT PIPE
ANMOL SPECIAL VIRGIN PIPE
ANMOL SUPER IMPORTED PIPE
AMOR FLEX
ANKUR COMMERCIAL PETROL PIPE
SPECIAL COLOR PETROL ZEBRA PIPE
ANKUR COLOR PETROL SPECIAL PIPE



RECOMMENDED APPLICATIONS



AGRICULTURE
IRRIGATION



CONSTRUCTION
APPLICATIONS



WATER SUCTION
& DISCHARGE



GENERAL FLUID
HANDLING



INDUSTRIAL
WATER TRANSFER



PVC CLEAR GARDEN HOSE



TECHNICAL SPECIFICATIONS

Size		STANDARD LENGTHS (METER)
ID (MM)	INCH	
4.5	3/16	30/50/60/100
6	1/4	30/50/60/100
8	5/16	30/50/60/100
10	3/8	30/50/60/100
12	1/2	30/50/60/100
20	3/4	30/50/60/100
25	1	30/50/60/100
32	1-1/4	30/50/60/100
38	1-1/2	30/50/60/100
50	2	30/50

Features



DESCRIPTION

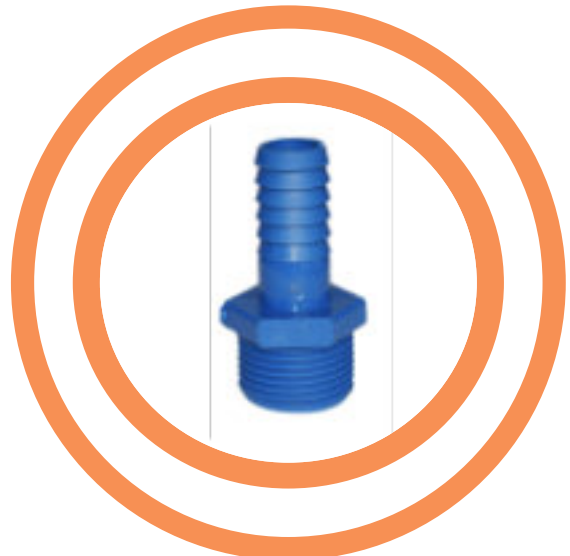
AMOLON Clear Transparent PVC Hose is an unreinforced flexible PVC tubing manufactured from premium virgin-grade PVC. Glass-like transparency enables complete visual monitoring of fluid flow and material handling. Exceptionally flexible with smooth internal bores to prevent debris build-up, it is popular in sanitary, pneumatic, laboratory, and domestic plumbing siphon lines.

RECOMMENDED APPLICATIONS





FOOT VALVE



HOSE COLLAR



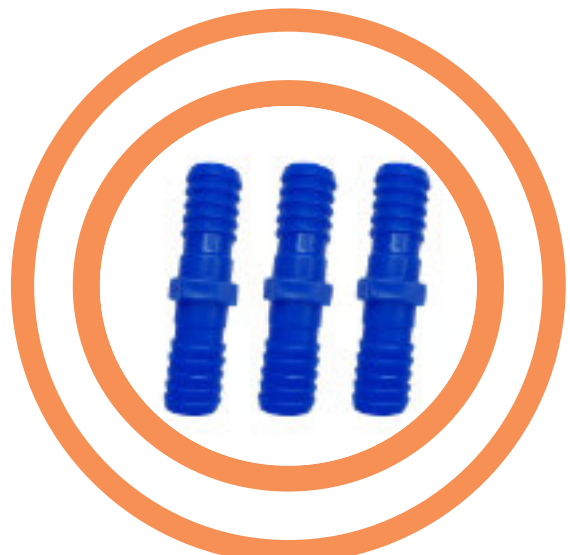
BALL VALVE



CAM LOCK

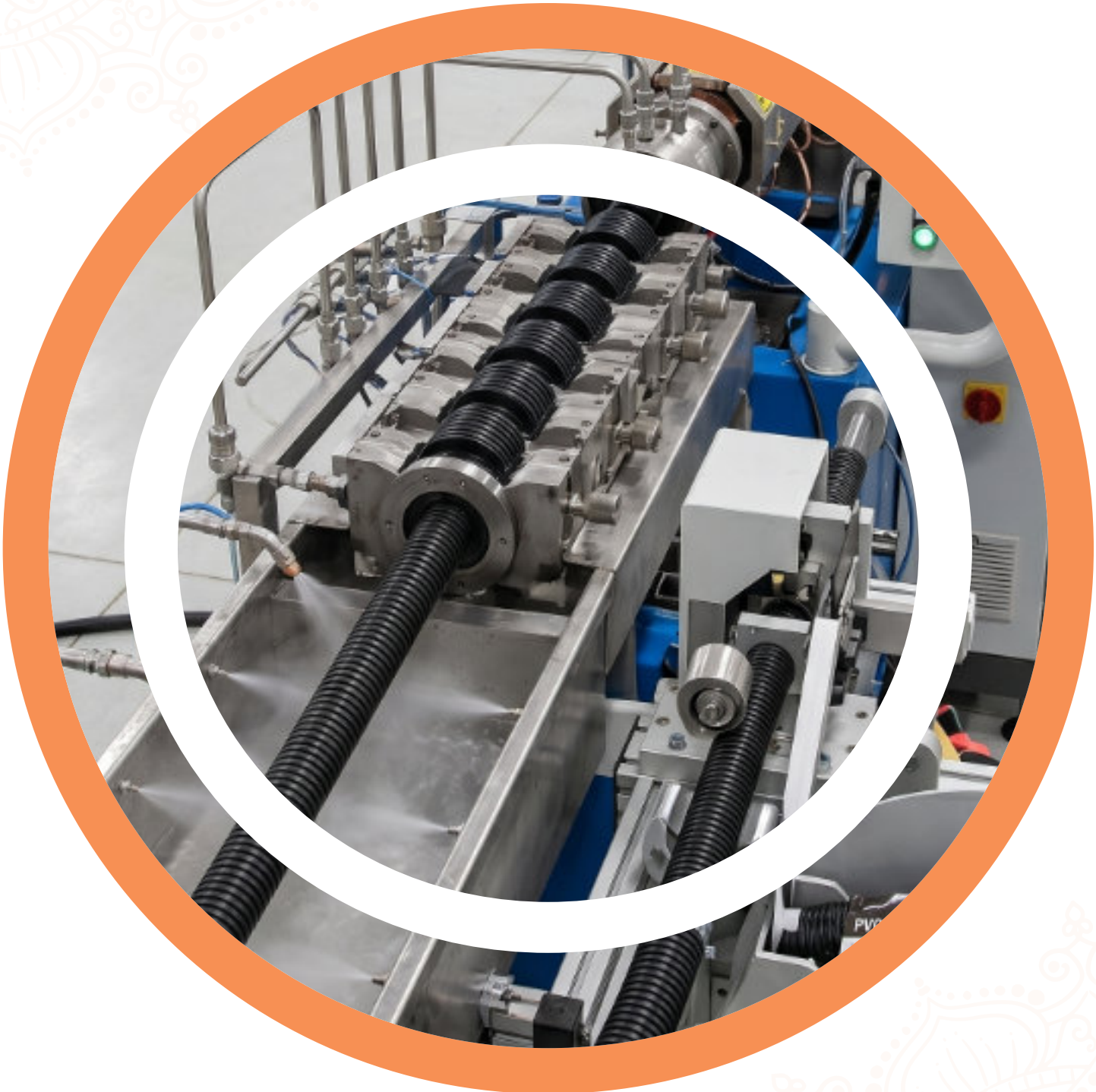


QUICK CONNECTOR



HOSE CONNECTOR

ELECTRICAL CORRUGATED



AMOLON™
BY
TIRUPATI Polyflex

PVC ELECTRICAL CORRUGATED HOSE



TECHNICAL SPECIFICATIONS

Size		STANDARD LENGTHS (METER)	STANDARD PACKING (METER)
ID (MM)	ID (MM)		
08	5	7.4	200
10	8	10	100
16	13	15.8	50
20	16.3	20	50
25	19.1	24.9	25
32	24.9	31.6	25/30
40	32.9	40.3	20
50	43	49.4	15



Features



DESCRIPTION

AMOLON ELECTROFLEX™ Electrical Corrugated Pipe is a high-performance flexible conduit solution designed for electrical cable protection in residential, commercial, industrial, and infrastructure applications. Manufactured using premium-grade PVC compounds, the pipe offers excellent flexibility, impact resistance, insulation properties, and long-term durability. Engineered to provide superior protection against mechanical damage, moisture, dust, and environmental conditions, AMOLON ELECTROFLEX™ ensures safe and organized cable management for modern electrical installations.

RECOMMENDED APPLICATIONS



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CLIENTALE



**MUMBAI PORT
AUTHORITY**



पश्चिम रेलवे
Western Railway



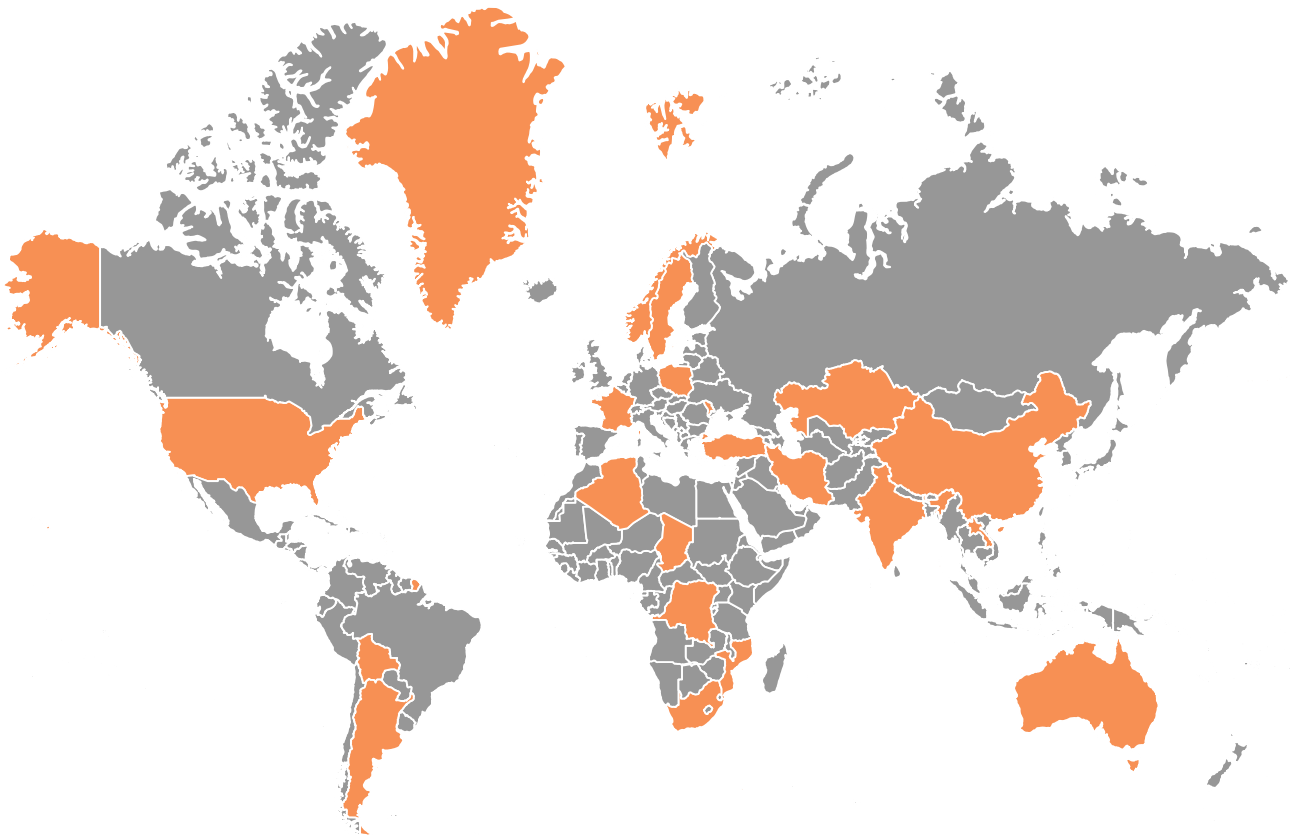
HINDUSTAN ZINC
Zinc & Silver of India



We Bring Smiles



GLOBAL PRESENCE



29+
COUNTRIES

5+
CONTINENTS

500+
GLOBAL CLIENTS



Corporate office

Plot No. 2207, Kranti Gate, Road - A,
Lodhika G.I.D.C. Estate, Kalawad Road,
Metoda, RAJKOT - 360021 (GUJ) INDIA.



Customer Care & Sales Enquiry :
+91 7490041412 +91 9265638787



info@tirupatiplofyflex.com
export@tirupatipolyflex.com



www.tirupatipolyflex.com