



**JAMAL**

POLYMERS PVT. LTD

# Products Catalogue



# ABOUT

## JAMAL POLYMERS PVT LTD

Jamal Polymers (Pvt) Ltd is a prominent player in PVC, Polyethylene (PE), Polypropylene (PPRC) Pipes, Fittings and Electric HDPE Pole industry of Pakistan. By the grace of Almighty Allah, our brand name has become synonymous with the word quality over the years. We are not only known for our superior quality PVC, Polyethylene (PE), Polypropylene (PPRC) Pipes, Fittings and Electric HDPE Pole, but also for setting industry standards. As a result, we have become the preferred choice of professionals in various fields that utilise PVC, Polyethylene (PE), Polypropylene (PPRC) Pipes, Fittings and Electric HDPE Pole.

Our PVC, HDPE, PPRC Pipes Fitting & Electric Pole are duly manufactured as per international standards (ASTM, BS, DIN, ISO OHSAS and PS) with top of the line imported raw materials (PVC, HDPE & PPRC resins). To meet the specifications of our valued clients we regularly import raw materials from the Middle East, Europe and the USA but not only. We like to think of our manufacturing unit as an "organism" that fuses hi-tech machines and human ingenuity, thus rendering the very high standard need to produce a wide range of modern and hygienically tested products including HDPE Pipes (20mm to 1200mm), PVC pipes (1" to 16") And PPRC Pipes (20mm to 160mm) In that vein, we have a proper Quality Control System in place at our production site along with a state of the art testing laboratory to ensure the ISO standards.

Our real strength lies in our customers' delight that can only be achieved by providing quality products that meet their requirements. In our quest to lead by example, our efforts have led Jamal to ISO-9001, ISO-14001 and ISO-18001 certification, as well as the Pakistan standards & quality control authority (PSQCA) certification.

It is pertinent to mention here that our products are versatile. Currently, our pipes are being used for water supply networks, gas, air and chemical distribution systems, hazardous waste management systems, sewerages, mining, fiber optical cables, various agriculture activities including irrigation, firefighting and in many other applications in various industries, departments and organizations of repute in Pakistan.

Our brand "JAMAL" HDPE, PVC & PPRC pipes & fittings, HDPE Electric Pole is listed and pre-qualified in various NGOs. government, semi-government departments such as HUD & PHEDs, DHA, NESPAK, PAEC, MES., C&W, UNICEF etc.

Products

JAMAL POLYMERS PVT. LTD.

**01**

HDPE ELECTRIC POLE

**02**

HDPE PRESSURE  
PIPE & FITTING

**03**

MDPE GAS PIPE

**04**

HDPE CABLE  
CONDUCT PIPE

**05**

PVC  
PRSSURE PIPE

**06**

PVC NON PRESSURE  
PIPE & FITTING

**07**

PVC HIGH  
PRESSURE PIPE

**08**

PVC UNDERGROUND  
DRAINAGE /  
SEWERAGE PIPE

**09**

JAMAL PPRC PIPE &  
FITTING FOR HOT  
AND COLD WATER

# 01 JAMAL HDPE ELECTRIC POLE

Jamal HDPE pole save time, manpower and money during installion. Jamal hdpe pole can be used carried without equipment, making them easy to install most any where. Jamal hdpe poles are particularly valuable for existing sites, where the ground must not be disturbed, and for out-of-the-way and hard-to-reach sites, such as parks and trails. Jamal hdpe poles can be used to parks, playgrounds, and gardens, parking areas and pathways etc

## FEATURES & BENEFIT:

- ⊠ Maintenance Free
- ⊠ Easy to Handle & Transport
- ⊠ Cost Effective
- ⊠ Easy to Installation
- ⊠ Flexibility & Toughness
- ⊠ Light Weight
- ⊠ Long Lasting Life



**APPEARANCE:**  
Any Color



**MATERIAL:**  
Polyethylene (PE) PE-100





# JAMAL HDPE 100 PRESSURE PIPE & FITTING

Jamal HDPE 100 Pipes system are designed for many pressure and non-pressure application such as distribution of water, compressed air, Industrial effluents, hazardous wastes, house & services connections, mining, agriculture, fiber optic cable ducting, fire fighting and various other application.

## FEATURES & BENEFIT:

- ⊗ Flexibility & toughness
- ⊗ Sealed joints
- ⊗ Non-contaminating (Food grade material)
- ⊗ Outstanding chemical resistance
- ⊗ Identification stripes & colures
- ⊗ Light weight & easy to install
- ⊗ Excellent hyderaulics | UV resistant



**APPEARANCE:**  
Black Colour with  
Blue Strips



**MATERIAL:**  
Polyethylene (PE)  
PE-100



**PIPE STANDARD:**  
ISO 4427, DIN 8074 &  
DIN 8075  
**FITTINGS:** DIN 16963



**AVAILABLE SIZE:**  
20 MM TO  
1200 MM



**JOINTING  
METHOD:**  
BUTT FUSION

## 03 JAMAL MDPE GAS PIPE

Gas lines require piping systems that deliver high quality performance and are maintenance free. This makes MDPE Gas Pipe system for gas the ideal solution. Our specially produced MDPE gas pipes have been successfully installed throughout Pakistan for the supply and distribution of gas.

### FEATURES & BENEFIT:

- ❖ Corrosion Resistant
- ❖ Relatively Light In Weight
- ❖ Flexible & Low Frictional Resistance
- ❖ Good Absorption Of Impact Loads Vibration & Ground Movement
- ❖ Suitable For Narrow Trenching Resulting In Cost Saving.



**APPEARANCE:**  
Yellow & Orange  
Colour



**MATERIAL:**  
Polyethylene (PE)  
PE-80 & PE-100



**PIPE STANDARD:**  
ISO 4437



**AVAILABLE SIZE:**  
20MM TO 630MM



**JOINTING METHOD:**  
BUTT FUSION

# JAMAL PE CABLE CONDUCT PIPE

Jamal PE cable conduct pipe specification covers material dimensional workmanship and performance requirements for polyethylene conduit, duct and innerduct manufactured of use in a nonpressure application with communication, data or power wire and cables

## FEATURES & BENEFIT:

- ⌘ Flexibility & Toughness
- ⌘ Sealed Joints
- ⌘ Non-contaminating
- ⌘ Outstanding Chemical Resistance
- ⌘ Identification Stripes & Colors
- ⌘ Light Weight & Easy To Install
- ⌘ Excellent Hydraulics



**APPEARANCE:**  
Red Color



**MATERIAL:**  
Polyethylene PE-100



**STANDARD:**  
ASTM F-2160



**AVAILABLE SIZE:**  
32 MM TO 90 MM



# 05

## JAMAL PVC PRESSURE PIPE

Jamal PVC Pressure Pipe system is a permanent solutions for the main potable water supply pipeline. PVC Stand for Un plasticized Poly Vinyl Chloride, which is commonly known as PVC. It is 2nd most important consumable thermoplastic in world and its annual consumption growth in on a steady rise.

### FEATURES & BENEFIT:

- ❖ Total Resistance To Corrosion, Abrasion And Growth Of Algae And Fungi.
- ❖ Light In Weight, Durable And Economical
- ❖ Simple To Join & Quick To Install
- ❖ Non-Toxis And Non-Conductive
- ❖ Smooth Bore
- ❖ Self-Extinguishing
- ❖ Pressure Resistant
- ❖ Aging Resistant
- ❖ Environmentally Friendly



**APPEARANCE:**  
Gray Colour



**MATERIAL:**  
Un Plasticized Poly  
Vinyl Chloride



**PIPE STANDARD:**  
BS 3505



**AVAILABLE SIZE:**  
1 inch to 16 inch



**JOINTING METHOD:**  
Solvent Cement Jointing,  
Z-Joint with Rubber Ring



# JAMAL PVC NON PRESSURE PIPE & FITTING

Jamal PVC non pressure pipe use in building sewerage and cable duct system.

## FEATURES & BENEFIT:

- ⊗ High Quality Of Finish With Smooth Internal (Preventing The Build Up Of Deposits) And External Surface.
- ⊗ Light In Weight Of The System Makes It Easy To Install
- ⊗ Extensive Utilization-Wide Range Of Fitting Offers Multiple Solutions
- ⊗ Self-Extinguishing
- ⊗ Excellent Resistance To Chemical Found In Domestic Effluent.



**APPEARANCE:**  
White Only



**MATERIAL:**  
Un Plasticized Poly  
Vinyl Chloride



**PIPE STANDARD:**  
BS 3506  
**FITTING:** BS4514



**AVAILABLE SIZE:**  
½ INCH TO 16 INCH

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## JAMAL PVC HIGH PRESSURE PIPE (SCHEDULE 40 & 80)

Jamal high pressure pipe use for all applicalble plumbing building and fire code requirement.

### FEATURES & BENEFIT:

- ❖ Total Resistance To Corrosion, Abrasion And Growth Of Algae And Fungi.
- ❖ Light In Weight, Durable And Economical
- ❖ Simple To Join & Quick To Install
- ❖ Non-Toxis And Non-Conductive
- ❖ Smooth Bore
- ❖ Self-Extinguishing
- ❖ Pressure Resistant
- ❖ Aging Resistant
- ❖ Environmentally Friendly



**APPEARANCE:**  
Gray Color



**MATERIAL:**  
Unplasticized  
Polyvinyl Chloride



**STANDARD:**  
ASTM D-1785



**AVAILABLE SIZE:**  
1 INCH TO 16 INCH  
(Sch-40 & Sch-80)

# JAMAL PVC UNDERGROUND DRAINAGE / SEWERAGE PIPE:

This is an ideal solution for underground drain and sewer application in homes, commercial plazas and community buildings.

## FEATURES & BENEFIT:

- ⊗ Efficient Disposal
- ⊗ Low Bacterial Growth
- ⊗ Non-Corrosiveness & High Chemical Resistance
- ⊗ Light Weight And Easy To Install
- ⊗ Lead Free
- ⊗ Easy To Maintain



**APPEARANCE:**  
Gray & Terracotta  
Colour



**MATERIAL:**  
Unplasticized  
Polyvinyl Chloride



**STANDARD:**  
BS EN-1401



**AVAILABLE SIZE:**  
110MM to 400MM

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## JAMAL PPRC PIPE & FITTING FOR HOT AND COLD WATER

PPRC system is cost effective and designed for transport of hot and cold water network. It can be used for distribution system in domestic, commercial buildings, community buildings as well as industrial installations.

### FEATURES & BENEFIT:

- ❖ Easy to handle & transport
- ❖ Suitable in seismic areas
- ❖ Resistance to corrosion & abrasion
- ❖ Simple to join and quick to install
- ❖ Nickel plated brass insert fittings
- ❖ Approved internationally for drinking water
- ❖ Environment friendly & food grade
- ❖ Welding Capability | Resistant to frost
- ❖ Reduce heat loss & maintenance free
- ❖ Poor conductor of heat



**APPEARANCE:**  
Green Color



**MATERIAL:**  
Polypropylene  
Random



**PIPE STANDARD:**  
DIN 8077, DIN 8078  
**FITTINGS** ISO 15874-3



**AVAILABLE SIZE:**  
20MM to 160MM



**JOINTING METHOD:**  
HEAT FUSION

[www.jamalpolymers.com](http://www.jamalpolymers.com)

*Where Quality Counts*



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