



**Pipe Masters  
and Plastics Ltd**

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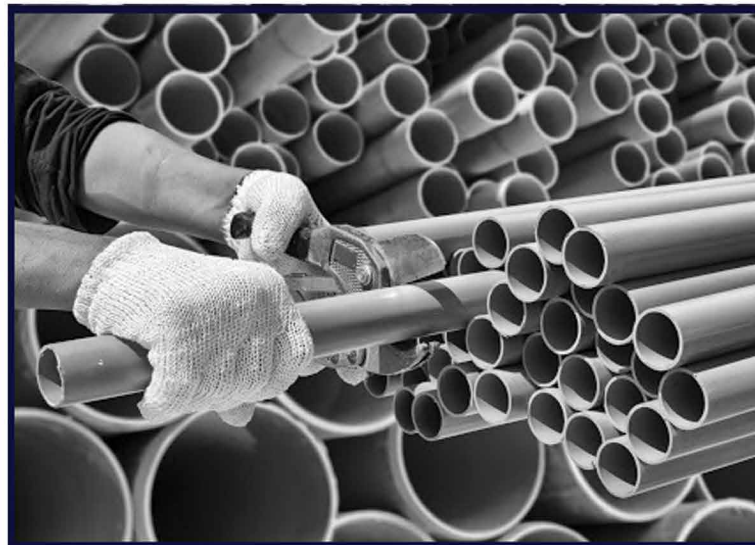
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## PVC PIPE MANUFACTURERS



**PRESSURE PIPES  
CONDUIT PIPES  
WASTE PIPES  
DRAINAGE PIPES**



### ABOUT US

*We started operations in 2017 keeping in mind our slogan  
"We are Masters in Pipes".*

*Ever since we have grown and are now covering the entire  
Kenyan market and export market.*

**"WE ARE MASTERS IN PIPES"**

# DRAINAGE PIPES - KS ISO 4435 & KS ISO 3633

## APPLICATION:

Un-Plasticized polyvinyl chloride (U-PVC) Sewerage Series Pipes discharge within the building structure. (Low & High Temperature)

The pipes are used for non-pressure underground drainage and sewerage.

## ADVANTAGES

- Excellent Performance
- Chemical & Corrosion Resistant
- High Flow Capacity
- Durable & Strong
- Low Installation Cost
- UV Resistant
- Quick & Convenient Installation

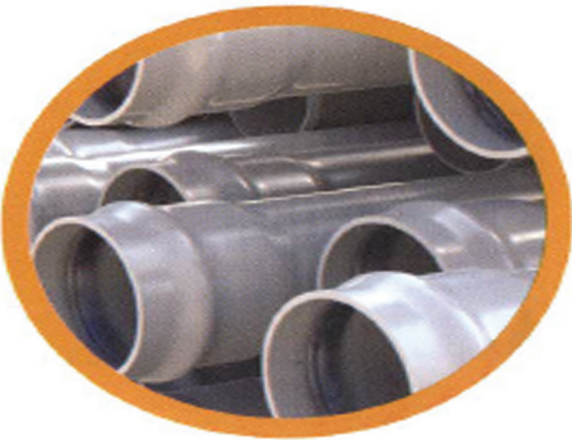


## DRAINAGE PIPES & WASTE PIPES



## FEATURES

- High Quality of Finish with Smooth internal & external surface.
- Provides low coefficient of flow friction.
- Remains stable under elevated temperatures.
- Formulated to withstand weathering effect.



Size (Inches)	Thickness
1 ¼"   36mm	3 mm
1 ½"   43mm	3 mm
2"   56mm	3 mm
3"   82mm	3 mm
4"   110mm	3.2 mm
6"   160mm	3.2 mm
8"   200mm	3.9 mm
9"   225mm	4.5 mm
12"   315mm	6.2 mm

U-PVC Water Pipes for  
Drainage System

Colors as Per Standards:

Golden Brown

Gray

White

# PRESSURE PIPES - KS ISO 1452

## APPLICATION:

Pressure Pipes are thermoplastics which can be used in potable water distribution systems, irrigation systems and sewer mains.

The high strength to weight ratio, together with exceptional resistance to corrosion makes these pipes ideal for major infrastructure applications.

## ADVANTAGES

- Highly Reliable Smooth Bore
- Corrosion Resistant
- Effective Rubber Ring seal joint & solvent cement joint
- Maintenance Free
- Long Lasting
- Economical

## FEATURES

- High Chemical Resistance
- Definite Solution to Corrosion
- Longer Life
- Compares to metal pipes it expands more and linearly
- Best use for Potable water distribution systems

PRESSURE PIPES WALL THICKNESS - METRIC SIZES					
Size (MM)	PN 6	PN 8	PN 10	PN 12.5	PN 16
32mm	-	1.50	1.60	1.90	2.40
40mm	-	1.60	1.90	-	3.00
50mm	1.60	2.00	2.40	3.00	3.70
63mm	2.00	2.50	3.00	3.80	4.70
75mm	2.30	2.90	3.60	4.50	5.60
90mm	2.80	3.50	4.30	5.40	6.70
110mm	2.70	3.40	4.20	5.30	6.60
160mm	4.00	4.90	6.20	7.70	9.50
200mm	4.90	6.20	7.70	9.60	11.90
225mm	5.50	6.90	8.60	10.80	13.40
315 mm	7.70	9.70	12.10	15.00	18.70



PRESSURE PIPES WALL THICKNESS - IMPERIAL SIZES			
Size (MM)	PN 9	PN 12	PN 15
1/2" (21mm)			1.70
3/4" (26mm)			1.90
1" (33mm)			2.20
1 1/4" (42mm)		2.20	2.70
1 1/2" (48mm)		2.50	3.10
2" (60mm)	2.50	3.10	3.90

PRESSURE PIPES - WE ARE MASTERS IN PIPES

## APPLICATION:

UPVC Conduits are tubular form laid within concrete surface for protection of cables in electrical installations.

The conduits provides mechanical protection to cables contained inside that withstand the stresses upon application.

Class of Conduit:

- Heavy Gauge: Which is used for concrete encasements and high impact application.
- Light Gauge: Which is used for normal electrical/surface installation.

## ADVANTAGES

- Non Corrosive
- Smooth Inner & Outer Surface
- Chemical Resistant
- Easy to Install
- Reduced Labor Cost
- Non Conductor of Electricity
- Fire Retardant
- Easy to Handle: Light Weight – Easier Installation & Transport
- Flexible for Long Radius Bending
- Long Lasting



HEAVY GAUGE UPVC CONDUIT			
Nominal Dia (MM)	Max OD (MM)	Wall Thickness (MM)	Bundle Packing (PCS)
20	20 + 0.2	1.36	40
25	25 + 0.2	1.46	30
32	32 + 0.3	2.00	20
38	38 + 0.3	2.36	10
50	50 + 0.4	2.38	10

LIGHT GAUGE UPVC CONDUIT			
Nominal Dia (MM)	Max OD (MM)	Wall Thickness (MM)	Bundle Packing (PCS)
20	20 + 0.2	0.90	40
25	25 + 0.2	1.00	30
32	32 + 0.3	1.60	20
38	38 + 0.3	2.05	10
50	50 + 0.4	1.85	10

