

DURAFLO PVC-u PRESSURE PIPES

SANS:966-1:2019
20mm up to 315mm
CLASS 4 TO CLASS 16
Design stress of 10 and 12MPa

Duroflo™, unplasticized PVC (uPVC or PVC-U) pressure pipe is a tried and tested system in the water reticulation sector.

FEATURES

- | | |
|------------------------|--------------------------------|
| Fire & water resistant | Rigidity |
| Cost-Effective | Chemical & corrosion resistant |
| Easy Installation | Insulating properties |
| Recyclability | |
| Durability | |

APPLICATIONS

- Water Distribution
- Agricultural Irrigation
- Construction Projects
- Industrial Fluid Transport

FEATURES & APPLICATIONS

ADDITIONAL TO PVC-u

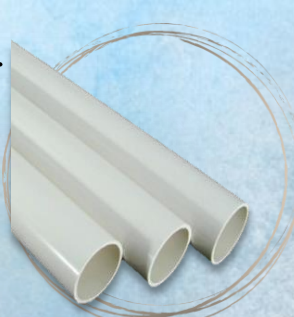
- Impact Resistance
- Toughness
- Energy saving

PVC-u SOLID WALL SEWER & DRAINAGE PIPES

FREEFLO SANS : 791:2014
110mm up to 315mm
CLASS 34 & CLASS 51
 PVC-U Solid wall sewer pipes are specifically designed for use in sewer and wastewater systems.

FEATURES

- Corrosion Resistant -
- Leak free Joints -
- Durable -
- Chemical Resistant -
- Cost Effective -



PVC SOIL, VENTILATION & WASTE PIPES

FREEFLO NEW SPEC SANS: 967:2021
40mm up to 160mm

PVC-U SWV pipes play a vital role in maintaining hygiene and sanitation in buildings. Our soil, ventilation and waste pipes are specially formulated for resistance to sunlight and long-term outdoor exposure. Furthermore, PVC is unaffected by coastal or industrial atmospheres, or using domestic cleaning agents.

FEATURES

- Corrosion Resistance
- Chemical Resistance
- Smooth Interior
- Lightweight
- Durable:
- Sound Insulation:
- Leak-Free Joints

APPLICATIONS

- Soil Pipes
- Waste Pipes
- Vented Pipes
- Rainwater Pipes
- Ventilation Pipes



POLYETHYLENE LDPE PIPE AGRICULTURE

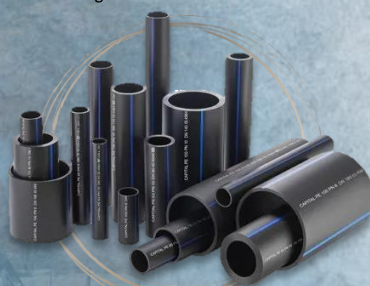
15mm up to 80mm
CLASS 3 & CLASS 6

Low Density Polyethylene (LDPE) is a flexible and non-toxic form of pipe.

The main characteristics of LDPE are low temperature impact toughness, low-temperature impact resistance, good resistance to chemicals and good creep resistance.

APPLICATIONS

- Excellent for use in:
- Micro drip systems
 - Mini sprinklers
 - Drip lines
 - Pop-up sprinkler systems
 - LDPE is also suitable for farming & irrigation



HDPE PE 100 PIPE HIGH DENSITY POLYETHYLENE

SANS 4427-2 : 2008
16mm up to 110mm
CLASS 6 TO CLASS 25

HDPE PE100 pipes are high-density polyethylene pipes that are manufactured using PE100, which is the strongest and most robust grade of polyethylene. Proper installation and maintenance are crucial for the long-term reliability of the pipeline system.

Continued HDPE PE 100 PIPE HIGH DENSITY POLYETHYLENE

APPLICATIONS

- Water Supply
- Gas Distribution
- Industrial Applications
- Irrigation
- Underground Drainage
- Marine Applications

HDPE PE100 pipes have a wide range of applications due to their excellent characteristics and versatility.

- High Strength -
- Flexibility -
- Chemical Resistance -
- Corrosion Resistance -
- Environmentally Friendly -

CABLE DUCT PIPE PVC

50mm up to 200mm

APPLICATIONS

Excellent for use in:

- Factory & industrial applications
- Telephone cables
- High voltage underground cables
- Street & domestic power supplies
- TV & radio cables

PVC cable duct pipes provide a long-lasting, cost-effective solution for a huge range of applications.

This product is extremely chemically resistant to corrosive fumes, gasses and fluids. Seamless, large diameter extrusion guarantees smoothness, uniformity and dimensional stability. Its lightweight feature makes it ideal for fabrication, handling and installation.

NPC WATER PIPE

20mm up to 50mm
CLASS 6 TO CLASS 10

Our hybrid HDPE Waterline is manufactured from 100 % recycled HDPE polymers. This product was developed with cost saving in mind, especially with the drought in rural areas and getting water to remote areas. Our waterline pipe works with all HDPE compression fittings.



ULTRAFLO PVC-M PIPES

SANS966-2:2013
50mm-315mm
CLASS 6 to CLASS 25
Design stress 18MPa

Ultraflo PVC-M pipes are designed to offer greater strength and toughness. Used in water distribution systems, especially in areas where the pipes are exposed to rough handling or challenging environmental conditions.

ABOUT US

As a member of the Plastic Packaging group of companies and operating under the name Namibia Plastic Converters (NPC), we are proud to state our contribution as an economic developer by providing solutions to our country's unique infrastructural network of water mains, irrigation, sewer and drain systems.

Our commitment to constantly provide newly developed products, services, and technology, makes us a preferred supplier to most of the leading merchants, farmers and developers in Namibia. Major contracts throughout Namibia are testimony to our success in providing quality products and services.

Our fleet ensures our clients timeous deliveries to all corners of Namibia.

We have a PVC extrusion line that enables us to produce PVC pipe up to 315mm. This is a first for the group as well as for Namibia.

Looking after the environment, NPC added solar solutions to their factory roof and is generating 250KVa to assist with the electricity demand. This coupled with our closed loop water system used in the factory enables us to avoid unnecessary demand for resources.

Our close ties with Namibia Polymer Recyclers, also a member of the Plastic Packaging group of companies, enables a continuous supply of recycled pipe material being used in all our AGRO Poly ranges and this ensures that we reduce, re use and recycle.



- ✓ Countrywide delivery
- ✓ 100% Namibian company
- ✓ Available at all leading retail outlets



OUR SALES TEAM

'We offer a Namibian solution to all infrastructural irrigation needs and we turn your problem into an opportunity'



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NPC is part of the Plastic Packaging Group of Companies



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