



Sustainable and Smart Solutions

PRODUCT CATALOGUE

An unparalleled approach
centered on smart
solutions and
environmental
sustainability

EnviroPlast

www.envioplast.africa

COMPANY OVERVIEW

EnviroPlast is engaged in the development, manufacture, installation and sale of LLDPE products, HDPE Pipes and Fittings, Steel Pipes Lined with HDPE, GRP Pipes and PVC Pipes. The EnviroPlast approach is centered on smart solutions and environmental sustainability. Our objective is to optimize operational efficiency while delivering measurable value to our clients.

About EnviroPlast

EnviroPlast's ability to deliver exceptional solutions and services stems from a continuous commitment to improvement and innovation at the highest standards of quality. Our leading position in reliability, sustainability, and customer satisfaction is driven by our outstanding expertise, strong team spirit, and visionary leadership. EnviroPlast is proudly a B-BBEE Level 1 company.

EnviroPlast's Vision

To be the foundation and partner of choice for the supply of sustainable piping and plastic products and smart solutions, to the mining, infrastructure, agricultural, and industrial sectors in Africa.

EnviroPlast's Motto

Sustainable and Smart Solutions

Our Commitment to Sustainability and the Environment

Sustainability of the environment is paramount to the world of plastic technology. At EnviroPlast, sustainability underpins our product designs and environmental stewardship is at the heart of everything we do. This is reflected in the products and services we offer. We are committed to being accountable for the effects our actions have on the environment, our customers, employees, and all other stakeholders in the public domain.

EnviroPlast's Mission

To deliver high-quality, durable, and sustainable piping and plastic products solutions that support the infrastructure needs of communities and industries. We are committed to innovation, environmental responsibility, and exceptional customer service, ensuring long-term value and reliability in every product we manufacture.



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HDPE PIPING SYSTEMS

HDPE PIPING SYSTEMS

EnviroPlast is a leading supplier of high-performance HDPE piping solutions, specializing in the manufacture and installation of durable, leak-free systems for a wide range of industries. With a commitment to quality, innovation, and sustainability, EnviroPlast delivers engineered piping systems that are designed to withstand the most demanding conditions—whether for municipal water supply, industrial processes, mining operations, or agricultural irrigation. By combining advanced manufacturing capabilities with expert on-site installation services, EnviroPlast ensures long-lasting performance, environmental safety, and cost-effective delivery on every project.

HDPE Plain-Ended Pipes

EnviroPlast manufactures high-quality HDPE Plain Ended Pipes, designed to meet a broad range of industry needs. Our standard product line includes pipe sizes from 16mm to 630mm, with the flexibility to supply up to 1000mm upon request. With pressure ratings from PN4 to PN25 (SDR41 to SDR7.4), our solutions are built for strength, reliability, and long-term performance across diverse applications. We are equipped to deliver both volume and consistency. At EnviroPlast, we are committed to providing customized, dependable solutions that align with our clients' project requirements and exceed their expectations.

Spiral Structured Wall HDPE Pipes

EnviroPlast has extensive expertise in manufacturing and supplying Spiral Structured Wall HDPE Pipe solutions, available in Inner Diameters (ID) ranging from 300mm to 3500mm in ID with integral socket & spigot. We offer multiple ring stiffness options—2kN/m², 4kN/m², and 8kN/m²—to meet a variety of structural and performance needs, all at highly competitive pricing. Our Spiral Structured Wall HDPE Pipes represent the forefront of innovation in material technology and manufacturing processes. By combining high-quality raw materials with advanced production methods, we deliver a precisely engineered piping solution. Designed for versatility, it is perfectly suited for municipal, industrial, road construction, rehabilitation, and marine applications. Lightweight yet durable, our HDPE Spiral Pipe ensures reliable performance in both gravity-fed and low-pressure systems.

Flame Retardant HDPE Pipes

EnviroPlast is a specialized manufacturer of flame-retardant HDPE piping solutions, engineered to deliver enhanced fire safety without compromising durability or performance. Designed for environments where fire resistance is critical—such as industrial facilities, underground infrastructure, underground mining and tunnels—our flame-retardant pipes combine the strength and flexibility of HDPE with advanced fire-inhibiting additives. Committed to safety, innovation, and quality, EnviroPlast provides reliable, compliant piping systems that meet stringent safety standards and perform under the most demanding conditions.

HDPE-Lined Steel Pipes

EnviroPlast is a leading manufacturer of HDPE-lined steel pipes, offering advanced piping solutions that combine the structural strength of steel with the corrosion resistance of high-density polyethylene (HDPE). Engineered for demanding environments such as mining, water transmission, industrial processing, and slurry transport, our HDPE-lined pipes provide exceptional durability, chemical resistance, and extended service life. By integrating cutting-edge lining technology with precision fabrication, EnviroPlast delivers reliable, long-lasting solutions tailored to meet the most challenging operational requirements.

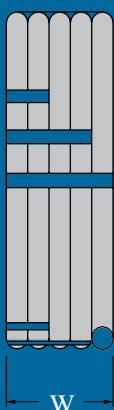
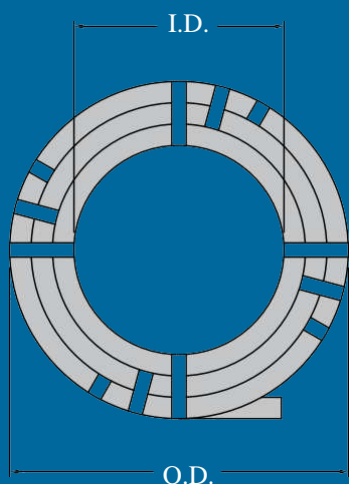
HDPE Pipe Installations

EnviroPlast is a trusted provider of professional HDPE pipe installation services, delivering reliable and efficient solutions for a wide range of applications, including water distribution, wastewater systems, gas pipelines, and industrial and mining infrastructure. With a team of certified technicians and extensive experience in fusion welding techniques, we ensure leak-free, long-lasting installations that meet the highest standards of safety and performance. Whether for new projects or system upgrades, EnviroPlast is committed to precision, quality, and customer satisfaction at every stage of the installation process.

HDPE PLAIN-ENDED PIPES SPECIFICATIONS

High-Density Polyethylene (HDPE) plain-ended pipes are a versatile and widely used solution for fluid and gas transportation across a variety of sectors, including water supply, irrigation, mining, industrial, and wastewater management. Characterized by their smooth, unthreaded ends, these pipes are designed for fusion welding or mechanical jointing methods, allowing for strong, leak-free connections. HDPE plain-ended pipes come in several types to suit different application needs, including standard pressure-rated pipes (PN4 to PN25), coiled pipes for easy handling in smaller diameters, and custom-fabricated variants such as perforated or slotted pipes for drainage and filtration systems. Known for their durability, chemical resistance, and flexibility, HDPE plain-ended pipes offer a reliable, long-lasting piping solution in both underground and above-ground installations.

Coiled HDPE Pipes Specifications



EnviroPlast's HDPE plain-ended coil pipes are a flexible and efficient piping solution ideal for applications such as water supply, irrigation, cable ducting, and rural infrastructure projects. Supplied in continuous coils, ranging from 16mm to 110mm in diameter, these pipes minimize the need for joints, reducing installation time and the risk of leaks. Known for their lightweight design, flexibility, and resistance to corrosion and chemicals, EnviroPlast's HDPE coil pipes are especially suited for long-distance and difficult-to-access installations. Their plain ends allow for easy connection through fusion welding or mechanical fittings, offering a dependable, low-maintenance solution for a wide range of fluid transport needs.

Coil Dimensions

| | | Coil Dimensions | | | | | |
|------|---------------------|----------------------|------|------|-----|-----------|----|
| | | I.D. | | O.D. | | Width (W) | |
| | | mm | mm | mm | mm | mm | mm |
| | | Coil Length - metres | | | | | |
| O.D. | SDR's | 50/100m | 50m | 100m | 50m | 100m | |
| 16 | 7.4/9/11 | 600 | n/a | 860 | n/a | 180 | |
| 20 | 7.4/9/11/13.6 | 600 | n/a | 860 | n/a | 180 | |
| 25 | 7.4/9/11/13.6/17 | 600 | n/a | 890 | n/a | 200 | |
| 32 | 7.4/9/11/13.6/17 | 700 | n/a | 1090 | n/a | 220 | |
| 40 | 7.4/9/11/13.6/17/26 | 700 | n/a | 1090 | n/a | 220 | |
| 50 | 7.4/9/11/13.6/17/26 | 1300 | 1410 | 1560 | 150 | 220 | |
| 63 | 7.4/9/11/13.6/17/26 | 1300 | 1780 | 1960 | 190 | 280 | |
| 75 | 7.4/9/11/13.6/17 | 1300 | 1780 | 1960 | 190 | 280 | |
| 90 | 7.4/9/11 | 2500 | 3100 | 3300 | 270 | 360 | |
| 90 | 13.6/17/21 | 1800 | 2360 | 2540 | 360 | 450 | |
| 110 | 7.4/9/11 | 2500 | 3160 | n/a | 330 | n/a | |
| 110 | 13.6/17/21 | 2200 | 2860 | n/a | 400 | n/a | |

SPIRAL STRUCTURED-WALL HDPE PIPES SPECIFICATIONS

EnviroPlast's Spiral Structured-Wall HDPE pipes are engineered for high-performance, large-diameter piping solutions, combining strength, flexibility, and lightweight design. EnviroPlast manufactures them using a spiral winding process, these pipes are available in sizes ranging from 300mm to 1200 mm with the flexibility to go up to 3500mm inner diameter upon request. Designed for gravity and low-pressure applications, they offer excellent ring stiffness, high impact resistance, and long-term durability, even in challenging environments. Their corrosion and chemical resistance make them ideal for use in storm water drainage, sewage systems, culverts, road and rail infrastructure, marine outfalls, and rehabilitation of aging pipelines. With ease of handling and cost-effective installation, EnviroPlast's Spiral Structured-Wall HDPE pipes provide a reliable, modern alternative to traditional materials like concrete and steel.

Spiral Structured-Wall HDPE Pipes Specifications



Spiral Pipe Dimensions

| Pipe side (mm) | Inside Diameter (mm) | Outside Diameter (mm) | Wall Thickness (mm) | |
|----------------|---------------------------|-----------------------|---------------------|-----|
| 300 | S1 = 4 kN/mm ² | 300 | 328 | 1.8 |
| | S2 = 8 kN/mm ² | 300 | 338 | 2.5 |
| 400 | S1 = 4 kN/mm ² | 400 | 438 | 2.5 |
| | S2 = 8 kN/mm ² | 400 | 450 | 2.5 |
| 500 | S1 = 4 kN/mm ² | 500 | 550 | 2.5 |
| | S2 = 8 kN/mm ² | 500 | 562 | 2.8 |
| 600 | S1 = 4 kN/mm ² | 600 | 662 | 2.8 |
| | S2 = 8 kN/mm ² | 600 | 679 | 3.3 |
| 700 | S1 = 4 kN/mm ² | 700 | 778 | 3.3 |
| | S2 = 8 kN/mm ² | 700 | 888 | 3.8 |
| 800 | S1 = 4 kN/mm ² | 800 | 900 | 3.8 |
| | S2 = 8 kN/mm ² | 800 | 1000 | 5.2 |
| 900 | S1 = 4 kN/mm ² | 900 | 1024 | 4.5 |
| | S2 = 8 kN/mm ² | 900 | 1100 | 6.0 |
| 1000 | S1 = 4 kN/mm ² | 1000 | 1124 | 5.3 |
| | S2 = 8 kN/mm ² | 1000 | 1224 | 6.0 |
| 1100 | S1 = 4 kN/mm ² | 1100 | 1250 | 6.0 |
| | S2 = 8 kN/mm ² | 1100 | 1250 | 6.5 |
| 1200 | S1 = 4 kN/mm ² | 1200 | 1324 | 6.0 |
| | S2 = 8 kN/mm ² | 1200 | 1350 | 6.5 |

FLAME-RETARDANT HDPE PIPES SPECIFICATIONS

EnviroPlast Flame Retardant HDPE pipes are specially engineered to offer enhanced fire resistance while maintaining the flexibility, durability, and chemical resistance of standard HDPE. These pipes are available in a range of sizes from 20mm to 630mm in diameter, and can be customized for specific project requirements. Infused with flame-retardant additives, they are designed to slow down the spread of fire and reduce smoke generation, making them ideal for use in environments with strict fire safety standards. Common applications include underground cable protection, industrial facilities, tunnels, transportation infrastructure, and confined spaces where fire risk must be minimized. Lightweight, corrosion-resistant, and easy to install, flame retardant HDPE pipes provide a safe, long-lasting solution for critical infrastructure.



HDPE-LINED STEEL PIPES SPECIFICATIONS

EnviroPlast's HDPE-lined steel pipes combine the structural strength of steel with the corrosion resistance and smooth flow characteristics of High-Density Polyethylene (HDPE), creating a robust and long-lasting piping solution. These pipes are available in a wide range of sizes, from 50mm to 1600mm in diameter, and can be customized to meet specific pressure and length requirements. The HDPE liner is securely fitted inside the steel pipe, providing a seamless, corrosion-resistant barrier that protects against aggressive chemicals, abrasion, and internal wear. This makes EnviroPlast's HDPE-lined steel pipes ideal for mining slurry transport, water transmission, industrial wastewater systems, oil and gas applications, and marine outfalls. With extended service life, reduced maintenance, and excellent hydraulic performance, EnviroPlast offers a cost-effective solution for demanding environments where both strength and durability are critical. EnviroPlast's HDPE-lined pipe systems are SABS and SAPPMA approved and have successfully passed all ASTM F1545 requirements.



HDPE PIPE INSTALLATIONS SPECIFICATIONS

EnviroPlast offers a modern, efficient, and long-lasting solution to HDPE pipe installations for a wide range of fluid and gas transportation needs. EnviroPlast's HDPE systems are known for their flexibility, leak-free fusion joints, corrosion resistance, and ease of installation. Our piping systems are widely used across municipal water and wastewater systems, agricultural irrigation, industrial piping, mining operations, and gas distribution networks. With various joining methods such as butt fusion, electrofusion, and mechanical fittings, EnviroPlast's HDPE Piping Systems can be installed quickly and reliably, even in challenging terrains or confined spaces. The combination of low maintenance requirements and long service life makes our HDPE Piping Systems installations a cost-effective and environmentally sustainable choice for both small-scale and large infrastructure projects.





HDPE FABRICATIONS AND FITTINGS

HDPE FABRICATIONS AND FITTINGS

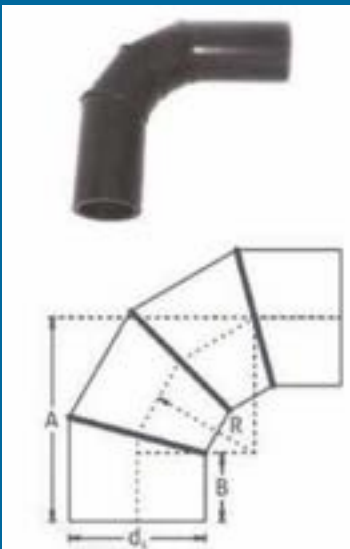
EnviroPlast's HDPE fabrications and fittings are essential components in creating custom piping systems that are both durable and adaptable to complex layouts. Our components include elbows, tees, reducers, stub ends, flanges, manifolds, manholes and custom-fabricated spool pieces designed to meet specific project requirements. Manufactured using precision techniques such as butt fusion and extrusion welding, EnviroPlast's HDPE fittings provide seamless, leak-proof connections that maintain the strength and integrity of the pipeline. Their chemical resistance, flexibility, and lightweight nature make them ideal for use in water and wastewater treatment, mining, industrial processing, agriculture, and gas distribution. With the ability to tailor configurations for unique site conditions, EnviroPlast's HDPE fabrications offer reliable performance and easy integration into both standard and specialized piping systems. A key advantage of EnviroPlast's HDPE Fabrications is the wide variety of available joining techniques, designed to suit a broad range of applications. These include both permanent and detachable connection techniques, offering flexibility and reliability based on project needs.

| | |
|---------------------------|---|
| Butt Welding | HDPE butt welding is a reliable method for joining high-density polyethylene pipes and fittings, creating strong, permanent, and leak-free joints. Butt welding involves heating the pipe ends and pressing them together under controlled conditions, allowing the material to fuse as one continuous piece. EnviroPlast uses manual, semi-automatic, and fully automated butt welding techniques, each suited to different project scales and environments. These techniques offer numerous advantages, including high joint strength, durability, resistance to corrosion and chemicals, and suitability for both above-ground and buried applications. |
| Electrofusion Welding | HDPE electrofusion welding is a precise and highly reliable method for joining HDPE pipes and fittings using specialized fittings embedded with electrical heating elements. This process is especially suited for installations in confined spaces or where minimal disruption is required. Electrofusion fittings come in various types, including couplers, elbows, tees, saddles, and reducers, providing versatility for a wide range of configurations. The method offers several advantages, such as leak-free joints, minimal equipment footprint, high pressure resistance, and suitability for both above-ground and underground installations. HDPE electrofusion welding is a preferred choice where safety, precision, and long-term performance are critical. |
| Socket Fusion Welding | HDPE socket fusion welding is a reliable and straightforward method used to join small-diameter HDPE pipes and fittings by inserting a heated pipe end into a matching heated socket. Available socket fusion fittings include couplings, elbows, tees, reducers, and end caps, all designed to ensure a secure and uniform joint. Advantages of socket fusion welding include ease of use, compact equipment requirements, high joint integrity, and minimal risk of contamination, making it especially effective for potable water systems, gas distribution, plumbing, and irrigation. Its simplicity and reliability make socket fusion an ideal solution for both on-site and prefabricated HDPE installations in small-scale or confined applications. |
| Stub & Flanged Connection | HDPE stub and flanged connections are a widely used mechanical joining method that enables easy assembly and disassembly of HDPE piping systems, particularly in applications requiring frequent maintenance or modular installation. These connections consist of HDPE stub ends combined with backing flanges, available in various materials such as steel, stainless steel, or polypropylene. Types of stub ends include short and long pattern stubs, while flange types can be fixed, swivel, or backing rings, tailored to suit different pressure classes and standards. The main advantages of this connection system include quick installation, reusability, compatibility with valves and other equipment, and secure, leak-resistant joints. Ideal for water treatment plants, industrial systems, pump stations, and marine applications, HDPE stub and flanged connections provide both versatility and reliability in demanding environments. |

HDPE FABRICATED FITTINGS

HDPE fabricated fittings are custom-manufactured components designed to connect, direct, or adapt HDPE piping systems to meet specific layout and performance requirements. These fittings are produced by butt welding sections of HDPE pipe and EnviroPlast offers them in a wide range of sizes and specifications depending on the clients requirements. EnviroPlast offers elbows, tees, crosses, reducers, laterals, flanged spool pieces, manifolds and maholes, all tailored to suit various configurations and flow conditions. EnviroPlast's fabricated fittings offer several key advantages, including flexibility in design, high strength, corrosion resistance, and excellent durability under pressure and chemical exposure.

90 Degree Segmented Bend



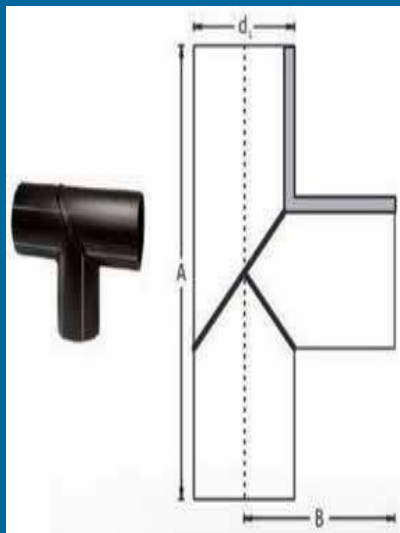
45 Degree Segmented Bend



90 Degree & 45 Degree Segmented Bends

| DIAMETER (d) | RADIUS (r) | 90°(A) | 45°(A) |
|--------------|------------|--------|--------|
| 50 | 75 | 220 | 220 |
| 63 | 93 | 280 | 280 |
| 75 | 113 | 330 | 330 |
| 90 | 135 | 400 | 400 |
| 110 | 165 | 370 | 370 |
| 125 | 188 | 400 | 400 |
| 140 | 210 | 430 | 430 |
| 160 | 240 | 470 | 470 |
| 180 | 270 | 510 | 510 |
| 200 | 300 | 550 | 550 |
| 225 | 338 | 600 | 600 |
| 250 | 375 | 650 | 650 |
| 280 | 420 | 710 | 710 |
| 315 | 472 | 620 | 620 |
| 355 | 532 | 680 | 680 |
| 400 | 600 | 760 | 760 |
| 450 | 675 | 1300 | 900 |
| 500 | 750 | 1400 | 900 |
| 560 | 840 | 1150 | 950 |
| 630 | 945 | 1300 | 1100 |
| 710 | 1065 | 1450 | 1250 |
| 800 | 1200 | 1500 | 1300 |

Segmented T-Pieces



Segmented T-Pieces

| OD (d) | A | B |
|--------|------|------|
| 50 | 150 | 300 |
| 63 | 150 | 300 |
| 75 | 400 | 800 |
| 90 | 400 | 800 |
| 110 | 400 | 800 |
| 125 | 400 | 800 |
| 140 | 400 | 800 |
| 160 | 400 | 800 |
| 180 | 450 | 900 |
| 200 | 450 | 900 |
| 225 | 450 | 900 |
| 250 | 450 | 900 |
| 280 | 450 | 900 |
| 315 | 650 | 1300 |
| 355 | 650 | 1300 |
| 400 | 650 | 1300 |
| 450 | 850 | 1700 |
| 500 | 850 | 1700 |
| 560 | 900 | 1800 |
| 630 | 900 | 1800 |
| 710 | 1150 | 2300 |
| 800 | 1150 | 2300 |

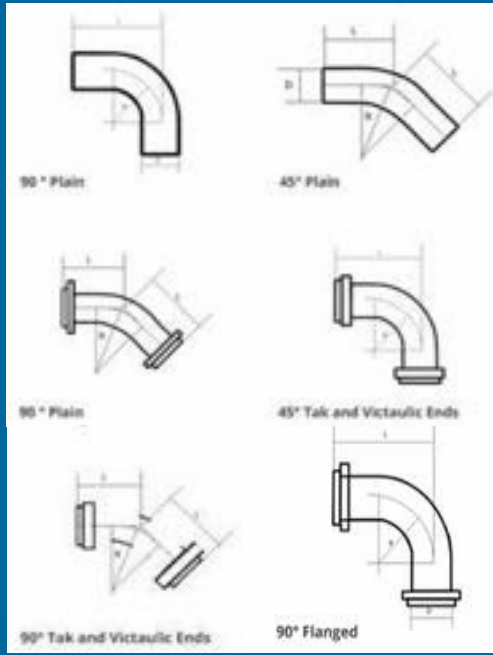
Segmented Laterals



Segmented Laterals

| OD | H | L1 | L |
|-----|------|------|------|
| 50 | 200 | 150 | 400 |
| 63 | 200 | 150 | 400 |
| 75 | 475 | 370 | 950 |
| 90 | 475 | 370 | 950 |
| 110 | 475 | 370 | 950 |
| 125 | 475 | 370 | 950 |
| 140 | 475 | 370 | 950 |
| 160 | 475 | 370 | 950 |
| 180 | 875 | 530 | 1350 |
| 200 | 875 | 530 | 1350 |
| 225 | 875 | 530 | 1350 |
| 250 | 875 | 530 | 1350 |
| 280 | 900 | 700 | 1800 |
| 315 | 900 | 700 | 1800 |
| 355 | 900 | 700 | 1800 |
| 400 | 900 | 700 | 1800 |
| 450 | 1100 | 870 | 2200 |
| 500 | 1100 | 870 | 2200 |
| 560 | 1200 | 950 | 2400 |
| 630 | 1200 | 950 | 2400 |
| 710 | 1500 | 1200 | 3000 |
| 800 | 1500 | 1200 | 3000 |

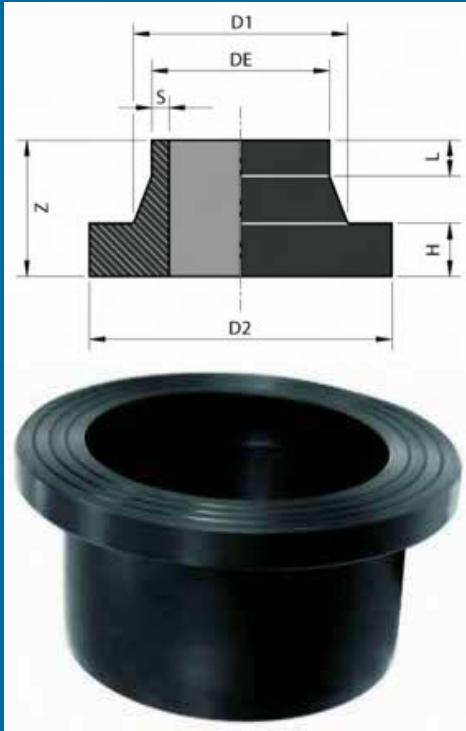
Seamless Long Radius Bends



Seamless Long Radius Bends

| OD (d) | PLAIN ENDED | | | FLANGED | | TAK & VICTAULIC | |
|--------|-------------|------|------|---------|------|-----------------|------|
| | R | 45°L | 90°L | 45°L | 90°L | 45°L | 90°L |
| 110 | 330 | 345 | 535 | 400 | 690 | 400 | 590 |
| 125 | 375 | 360 | 580 | 420 | 640 | 415 | 635 |
| 140 | 420 | 380 | 625 | 440 | 685 | 435 | 680 |
| 160 | 480 | 405 | 685 | 475 | 755 | 460 | 740 |
| 180 | 540 | 430 | 745 | 500 | 815 | 515 | 830 |
| 200 | 600 | 455 | 805 | 525 | 875 | 540 | 890 |
| 225 | 675 | 485 | 880 | 565 | 960 | 570 | 965 |
| 250 | 750 | 515 | 955 | 595 | 1035 | 600 | 1040 |
| 280 | 840 | 555 | 1045 | 637 | 1125 | - | - |
| 315 | 945 | 585 | 1150 | 675 | 1240 | - | - |
| 355 | 1065 | 645 | 1270 | 735 | 1360 | - | - |
| 400 | 1200 | 705 | 1405 | 805 | 1505 | - | - |
| 450 | 1350 | 765 | 1555 | 865 | 1655 | - | - |
| 500 | 1500 | 830 | 1705 | 930 | 1805 | - | - |

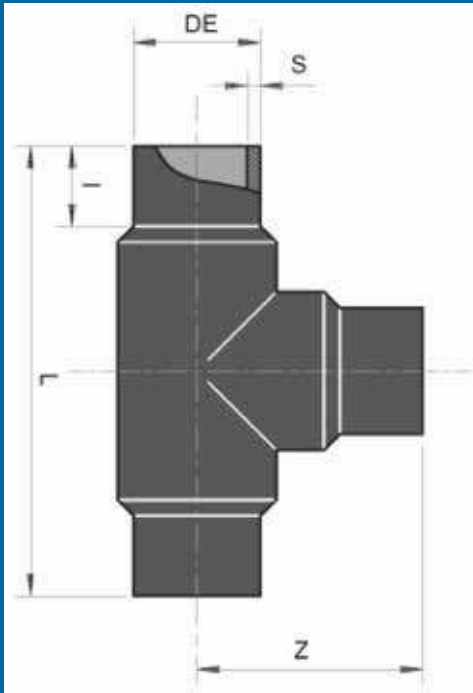
Stub Flanges (Butt Weld)



Stub Flanges (Butt Weld)

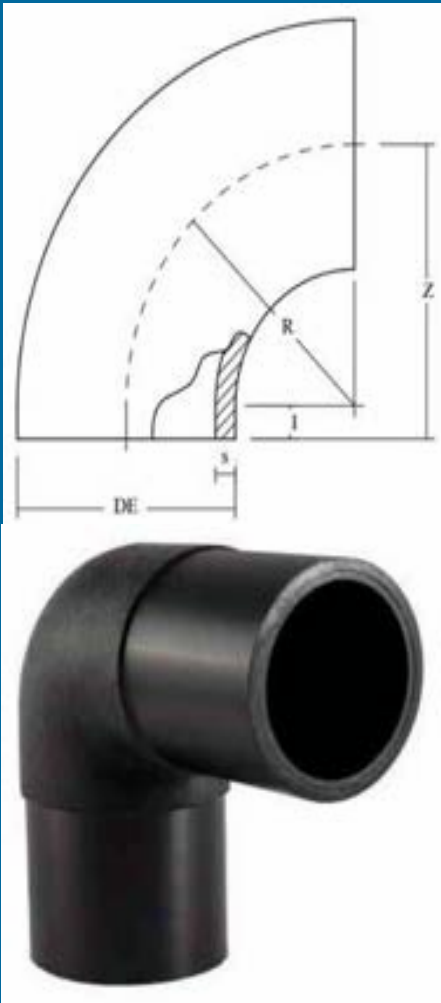
| DE | SDR 17 | | SDR 11 | | D ₁ | D ₂ | Z |
|-----|--------|----|--------|----|----------------|----------------|-----|
| | H | L | H | L | | | |
| 20 | - | - | 7 | 30 | 37 | 45 | 50 |
| 25 | - | - | 9 | 28 | 33 | 58 | 50 |
| 32 | - | - | 10 | 27 | 40 | 68 | 50 |
| 40 | 11 | 24 | 11 | 24 | 50 | 78 | 50 |
| 50 | 12 | 23 | 12 | 23 | 61 | 88 | 50 |
| 63 | 14 | 18 | 14 | 18 | 75 | 102 | 50 |
| 75 | 16 | 14 | 16 | 14 | 89 | 122 | 50 |
| 90 | 17 | 43 | 17 | 35 | 105 | 138 | 80 |
| 110 | 18 | 37 | 18 | 37 | 125 | 158 | 80 |
| 125 | 18 | 42 | 25 | 35 | 132 | 158 | 80 |
| 140 | 18 | 34 | 25 | 27 | 155 | 188 | 80 |
| 160 | 18 | 34 | 25 | 27 | 175 | 212 | 80 |
| 180 | 20 | 30 | 30 | 20 | 181 | 212 | 80 |
| 200 | 24 | 36 | 32 | 28 | 232 | 268 | 100 |
| 225 | 24 | 46 | 32 | 38 | 235 | 268 | 100 |
| 250 | 25 | 35 | 35 | 25 | 285 | 320 | 100 |
| 280 | 25 | 45 | 35 | 35 | 291 | 320 | 100 |
| 315 | 25 | 35 | 35 | 25 | 335 | 370 | 100 |
| 355 | 30 | 30 | 30 | 20 | 373 | 430 | 120 |
| 400 | 33 | 42 | 42 | 29 | 427 | 482 | 120 |
| 450 | 46 | 14 | 14 | 10 | 514 | 585 | 120 |
| 500 | 46 | 24 | 24 | 10 | 530 | 585 | 120 |
| 560 | 50 | 10 | 10 | 20 | 615 | 685 | 120 |
| 630 | 50 | 30 | 30 | 20 | 642 | 685 | 120 |

| DE | SDR 33 | | | | |
|-----|--------|----|----------------|----------------|-----|
| | H | L | D ₁ | D ₂ | Z |
| 110 | 18 | 37 | 125 | 158 | 80 |
| 125 | 18 | 42 | 132 | 158 | 80 |
| 140 | 18 | 34 | 155 | 188 | 80 |
| 160 | 18 | 34 | 175 | 212 | 80 |
| 180 | 18 | 32 | 181 | 212 | 80 |
| 200 | 18 | 42 | 232 | 268 | 100 |
| 225 | 18 | 52 | 235 | 268 | 100 |
| 250 | 20 | 40 | 285 | 320 | 100 |
| 280 | 20 | 50 | 291 | 320 | 100 |
| 315 | 20 | 40 | 335 | 370 | 100 |
| 355 | 23 | 57 | 373 | 430 | 120 |
| 400 | 26 | 49 | 427 | 482 | 120 |
| 450 | 33 | 27 | 514 | 585 | 120 |
| 500 | 33 | 37 | 530 | 585 | 120 |
| 560 | 35 | 25 | 615 | 685 | 120 |
| 630 | 35 | 45 | 642 | 685 | 120 |



| DE | SDR 17 & SDR 11 | | |
|-----|-----------------|-----|-----|
| | L | Z | I |
| 20 | 50 | 25 | 8 |
| 25 | 60 | 30 | 10 |
| 32 | 72 | 36 | 12 |
| 40 | 88 | 44 | 16 |
| 50 | 116 | 58 | 21 |
| 63 | 146 | 73 | 24 |
| 75 | 170 | 85 | 28 |
| 90 | 200 | 100 | 23 |
| 110 | 240 | 120 | 43 |
| 125 | 250 | 125 | 26 |
| 140 | 280 | 140 | 32 |
| 160 | 320 | 160 | 40 |
| 180 | 390 | 195 | 73 |
| 200 | 430 | 215 | 70 |
| 225 | 480 | 240 | 72 |
| 250 | 550 | 275 | 86 |
| 280 | 620 | 310 | 105 |
| 315 | 700 | 350 | 111 |
| 355 | 658 | 330 | 95 |
| 400 | 682 | 345 | 104 |
| 450 | 890 | 450 | 130 |
| 500 | 890 | 450 | 130 |

| DE | SDR 33 | | |
|-----|--------|-----|-----|
| | L | Z | I |
| 110 | 249 | 121 | 50 |
| 125 | 262 | 132 | 47 |
| 140 | 293 | 145 | 48 |
| 160 | 318 | 160 | 55 |
| 180 | 356 | 175 | 59 |
| 200 | 385 | 194 | 55 |
| 225 | 442 | 212 | 59 |
| 250 | 465 | 232 | 70 |
| 280 | 536 | 268 | 8 |
| 315 | 530 | 263 | 75 |
| 355 | 658 | 330 | 95 |
| 400 | 690 | 345 | 104 |
| 450 | 890 | 450 | 130 |
| 500 | 895 | 450 | 130 |



| SDR 33 | | | |
|--------|-----|----|-----|
| DE | Z | I | R |
| 20 | 25 | 5 | 20 |
| 25 | 30 | 5 | 25 |
| 32 | 36 | 4 | 32 |
| 40 | 43 | 3 | 40 |
| 50 | 51 | 1 | 50 |
| 63 | 64 | 1 | 63 |
| 75 | 85 | 10 | 75 |
| 90 | 100 | 10 | 90 |
| 110 | 120 | 10 | 110 |
| 125 | 140 | 15 | 125 |
| 140 | 155 | 15 | 140 |
| 160 | 175 | 15 | 160 |
| 180 | 195 | 15 | 180 |
| 200 | 215 | 15 | 200 |
| 225 | 245 | 20 | 225 |
| 250 | 275 | 25 | 250 |
| 280 | 310 | 30 | 280 |
| 315 | 350 | 35 | 315 |
| 355 | 340 | 40 | 300 |
| 400 | 345 | 45 | 300 |
| 450 | 350 | 50 | 400 |
| 500 | 350 | 50 | 400 |

| SDR 17 & SDR 11 | | | |
|-----------------|-----|----|-----|
| DE | Z | I | R |
| 110 | 120 | 10 | 110 |
| 125 | 140 | 15 | 125 |
| 140 | 150 | 10 | 140 |
| 160 | 180 | 25 | 155 |
| 180 | 200 | 25 | 175 |
| 200 | 220 | 23 | 197 |
| 225 | 250 | 20 | 230 |
| 250 | 290 | 25 | 265 |
| 280 | 290 | 10 | 280 |
| 315 | 340 | 40 | 300 |
| 355 | 340 | 40 | 300 |
| 400 | 345 | 45 | 300 |
| 450 | 450 | 50 | 400 |
| 500 | 450 | 50 | 400 |

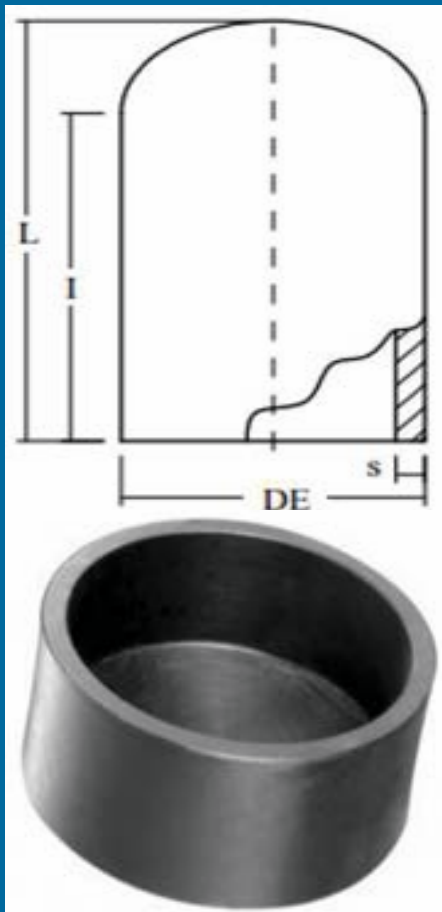
Reducer - Concentric
Continued (Butt Weld)



Reducer - Concentric Continued (Butt Weld)

| SDR 17 & SDR 11 | | | | |
|-----------------|-----------------|-----|----------------|----------------|
| DE ₁ | DE ₂ | L | I ₁ | I ₂ |
| 355 | 200 | 183 | 30 | 20 |
| 355 | 225 | 170 | 34 | 28 |
| 355 | 250 | 125 | 30 | 22 |
| 355 | 280 | 100 | 32 | 23 |
| 355 | 315 | 72 | 30 | 21 |
| 400 | 225 | 196 | 25 | 20 |
| 400 | 250 | 175 | 25 | 20 |
| 400 | 280 | 148 | 25 | 20 |
| 400 | 315 | 118 | 25 | 20 |
| 400 | 355 | 84 | 25 | 20 |
| 450 | 280 | 192 | 25 | 20 |
| 450 | 315 | 161 | 25 | 20 |
| 450 | 355 | 127 | 25 | 20 |
| 450 | 400 | 88 | 25 | 20 |
| 500 | 280 | 235 | 25 | 20 |
| 500 | 315 | 205 | 25 | 20 |
| 500 | 355 | 170 | 25 | 20 |
| 500 | 400 | 131 | 25 | 20 |
| 500 | 450 | 88 | 25 | 20 |
| 560 | 355 | 222 | 25 | 20 |
| 560 | 400 | 183 | 25 | 20 |
| 560 | 450 | 140 | 25 | 20 |
| 560 | 500 | 97 | 25 | 20 |
| 630 | 355 | 283 | 25 | 20 |
| 630 | 400 | 244 | 25 | 20 |
| 630 | 450 | 200 | 25 | 20 |
| 630 | 500 | 157 | 25 | 20 |
| 630 | 560 | 105 | 25 | 20 |

End Caps (Butt Weld)



End Caps (Butt Weld)

| DE | L | I |
|-----|-----|----|
| 20 | 45 | 35 |
| 25 | 52 | 40 |
| 32 | 58 | 45 |
| 40 | 67 | 50 |
| 50 | 75 | 55 |
| 63 | 85 | 62 |
| 75 | 82 | 66 |
| 90 | 110 | 78 |
| 110 | 125 | 88 |
| 125 | 55 | 25 |
| 140 | 65 | 30 |
| 160 | 80 | 40 |
| 180 | 90 | 47 |
| 200 | 100 | 50 |
| 225 | 110 | 60 |



| BS 10 TABLE D | | | | | | |
|---------------|-----------------|----------------|----|-------|-------|------|
| PIPE SIZE | DIMENSIONS - mm | | | | BOLTS | |
| | D | D ₁ | B | PCD | NO. | SIZE |
| 20 | 95.5 | 30 | 8 | 66.7 | 4 | M12 |
| 25 | 101.6 | 38 | 8 | 73 | 4 | M12 |
| 32 | 114.3 | 45 | 8 | 82.6 | 4 | M12 |
| 40 | 120.6 | 52 | 10 | 87.3 | 4 | M12 |
| 50 | 133.3 | 63 | 10 | 98.4 | 4 | M12 |
| 63 | 152.4 | 74 | 10 | 114.3 | 4 | M16 |
| 75 | 165.1 | 86 | 10 | 127 | 4 | M16 |
| 90 | 184.1 | 103 | 12 | 146 | 4 | M16 |
| 110 | 215.9 | 128 | 15 | 177.8 | 4 | M16 |
| 125 | 254 | 135 | 15 | 209.6 | 8 | M16 |
| 140 | 254 | 158 | 15 | 209.6 | 8 | M16 |
| 160 | 279.4 | 188 | 15 | 235 | 8 | M16 |
| 180 | 285 | 188 | 15 | 235 | 8 | M16 |
| 200 | 336.6 | 236 | 16 | 292 | 8 | M16 |
| 225 | 369 | 236 | 16 | 323.9 | 8 | M16 |
| 250 | 406.4 | 279 | 16 | 355.6 | 8 | M20 |
| 280 | 406.4 | 292 | 20 | 355.6 | 8 | M20 |
| 315 | 457.2 | 350 | 20 | 406.4 | 12 | M20 |
| 355 | 527.1 | 367 | 23 | 469.9 | 12 | M24 |
| 400 | 577.9 | 430 | 23 | 520.7 | 12 | M24 |
| 450 | 641.4 | 476 | 25 | 584.2 | 12 | M24 |
| 500 | 704.9 | 533 | 25 | 641.4 | 16 | M24 |
| 560 | 762 | 592 | 30 | 698 | 16 | M24 |
| 630 | 825.5 | 662 | 30 | 755.7 | 16 | M24 |

| PIPE SIZE | SABS 1123 1600/3 | | | | | | SABS 1123 1000/3 | | | | |
|-----------|------------------|----------------|----|-----|-------|------|------------------|----|-----|-------|------|
| | DIMENSIONS - mm | | | | BOLTS | | DIMENSIONS - mm | | | BOLTS | |
| | D | D ₁ | B | PCD | NO. | SIZE | D | B | PCD | NO. | SIZE |
| 20 | 95 | 30 | 10 | 65 | 4 | M12 | 95 | 10 | 65 | 4 | M12 |
| 25 | 105 | 38 | 10 | 75 | 4 | M12 | 105 | 10 | 75 | 4 | M12 |
| 32 | 115 | 45 | 10 | 85 | 4 | M12 | 115 | 10 | 84 | 4 | M12 |
| 40 | 140 | 52 | 12 | 100 | 4 | M16 | 140 | 12 | 100 | 4 | M16 |
| 50 | 150 | 63 | 12 | 110 | 4 | M16 | 150 | 12 | 110 | 4 | M16 |
| 63 | 165 | 74 | 12 | 125 | 4 | M16 | 165 | 12 | 125 | 4 | M16 |
| 75 | 185 | 86 | 12 | 145 | 4 | M16 | 185 | 12 | 145 | 4 | M16 |
| 90 | 200 | 103 | 12 | 160 | 8 | M16 | 200 | 12 | 160 | 8 | M16 |
| 110 | 220 | 128 | 15 | 180 | 8 | M16 | 220 | 15 | 180 | 8 | M16 |
| 125 | 250 | 135 | 15 | 210 | 8 | M16 | 250 | 15 | 210 | 8 | M16 |
| 140 | 250 | 158 | 15 | 210 | 8 | M16 | 250 | 15 | 210 | 8 | M16 |
| 160 | 285 | 188 | 20 | 240 | 8 | M20 | 285 | 20 | 240 | 8 | M20 |
| 180 | 285 | 188 | 20 | 240 | 8 | M20 | 285 | 20 | 240 | 8 | M20 |
| 200 | 340 | 236 | 20 | 295 | 12 | M20 | 340 | 20 | 295 | 8 | M20 |
| 225 | 340 | 236 | 20 | 295 | 12 | M20 | 340 | 20 | 295 | 8 | M20 |
| 250 | 405 | 279 | 25 | 355 | 12 | M24 | 395 | 25 | 350 | 12 | M20 |
| 280 | 405 | 292 | 25 | 355 | 12 | M24 | 395 | 25 | 350 | 12 | M20 |
| 315 | 460 | 350 | 25 | 410 | 12 | M24 | 445 | 25 | 400 | 12 | M20 |
| 355 | 520 | 367 | 25 | 470 | 16 | M24 | 506 | 25 | 460 | 16 | M20 |
| 400 | 580 | 430 | 30 | 525 | 16 | M24 | 565 | 30 | 515 | 16 | M24 |
| 450 | 640 | 476 | 30 | 585 | 20 | M24 | 615 | 30 | 565 | 20 | M24 |
| 500 | 715 | 533 | 30 | 650 | 20 | M30 | 670 | 30 | 620 | 20 | M24 |
| 560 | 775 | 592 | 36 | 710 | 20 | M30 | 730 | 35 | 675 | 20 | M24 |
| 630 | 840 | 662 | 36 | 770 | 20 | M30 | 780 | 38 | 725 | 20 | M24 |



PVC PIPES & FLEXIBLE HOSES

PVC PIPES & FLEXIBLE HOSES

EnviroPlast manufactures PVC Pipes and Flexible PVC Hoses to provide versatility, durability, and cost-effective solutions for residential, commercial, industrial and mining applications. PVC (Polyvinyl Chloride) pipes are known for their rigidity, corrosion resistance, and smooth internal surfaces, making them ideal for water supply, drainage, irrigation, and electrical conduit systems. On the other hand, Flexible PVC Hoses offer enhanced flexibility while maintaining strength and chemical resistance, making them suitable for low-pressure fluid transfer, plumbing connections, garden irrigation, and industrial uses. EnviroPlast offers U-PVC Pipes (Unplasticized PVC Pipes) for high strength and rigidity, M-PVC Pipes (Modified PVC Pipes) for enhanced toughness. Both PVC Pipes and Flexible PVC Hoses are designed to handle a variety of applications such as potable water distribution, sewage and drainage systems, irrigation, electrical conduit, and industrial fluid transport offering advantages such as lightweight handling, ease of installation, long service life and low maintenance.

U-PVC Pipes

U-PVC Pipes are a rigid, durable, and non-toxic piping solution widely used in both residential and industrial applications. Made from unplasticized polyvinyl chloride, these pipes do not contain plasticizers, making them stronger, more chemical-resistant, and environmentally friendly. EnviroPlast manufactures U-PVC Pipes in sizes ranging from 16mm to 630mm in diameter and come in different pressure classes and configurations, including plain, socketed, and threaded ends. EnviroPlast's U-PVC Pipes are extensively used in potable water supply, wastewater and drainage systems, agricultural irrigation, electrical conduit, mining and industrial fluid handling. The key advantages of U-PVC Pipes include corrosion resistance, lightweight design, low maintenance, smooth internal surfaces for efficient flow, and long service life. Their easy installation and reliability make U-PVC Pipes a preferred choice for sustainable and cost-effective infrastructure solutions.

M-PVC Pipes

M-PVC Pipes (Modified Polyvinyl Chloride) are a high-performance piping solution engineered to offer enhanced strength, toughness, and impact resistance compared to standard uPVC. Developed through material modification, EnviroPlast's M-PVC Pipes retain the corrosion resistance and lightweight nature of traditional PVC while delivering greater durability under pressure and harsh conditions. EnviroPlast manufactures M-PVC Pipes in sizes ranging from 16mm to 630mm in diameter are commonly used in potable water distribution, irrigation, sewerage, mining, and industrial applications. They come in different configurations such as plain-ended, socketed, or gasketed joints, allowing for easy and secure installation. The key advantages of M-PVC pipes include high impact resistance, longer lifespan, reduced risk of cracking, and improved hydraulic performance, making them a reliable and cost-effective choice for both new installations and pipe replacement projects.

Flexible PVC Hoses

Flexible PVC pipes are versatile, lightweight, and easy-to-handle piping solutions designed for applications that require movement, bending, or installation in tight spaces. Unlike rigid PVC, these pipes are made with added plasticizers to enhance flexibility while maintaining strength and durability. EnviroPlast manufactures Flexible PVC Pipes in sizes ranging from 5mm to 250mm in diameter. EnviroPlast's Flexible PVC Pipes come in different types such as garden and industrial hoses, suction and delivery hoses, dragline irrigation hoses, fire hoses, mining hoses and anti-static reinforced hoses, each tailored for specific uses. These pipes are ideal for garden irrigation, pool and spa systems, water pumps, air and fluid transfer, mining and industrial applications. Key advantages include resistance to corrosion, chemicals, and UV exposure, along with quick installation, kink resistance, and reusability. Their adaptability and performance make flexible PVC pipes a practical solution for both temporary and permanent fluid transport systems.

U-PVC PIPES SPECIFICATIONS

EnviroPlast's Unplasticised PVC (U-PVC) Pressure Pipes are a well-established solution with a proven history of performance in water reticulation systems. Manufactured in compliance with SANS 966 Part 1, our pipes are designed using traditional stress ratings of 10 and 12.5 MPa, making them highly reliable for both pumped and gravity-fed applications. EnviroPlast offers U-PVC Pressure Pipes in standard 6m Lengths and Pressure classes of 4, 6, 9, 12, 16 and 20 Bar.

U-PVC Pipes Specifications



U-PVC Pipe Dimensions

| Outside dia. mm | Class 4 | | Class 6 | | Class 9 | | Class 12 | | Class 16 | | Class 20 | |
|-----------------|---------|-------|---------|--------|---------|--------|----------|--------|----------|--------|----------|--------|
| | mm | kg | mm | kg | mm | kg | mm | kg | mm | kg | mm | kg |
| 16 | - | - | - | - | - | - | - | - | 1.5 | 0.62 | - | - |
| 20 | - | - | - | - | - | - | - | - | 1.5 | 0.79 | - | - |
| 25 | - | - | - | - | - | - | 1.5 | 1.01 | 1.9 | 1.25 | - | - |
| 32 | - | - | - | - | 1.5 | 1.31 | 1.8 | 1.55 | 2.4 | 2.03 | - | - |
| 40 | - | - | 1.5 | 1.65 | 1.8 | 1.96 | 2.3 | 2.47 | 3.0 | 3.16 | - | - |
| 50 | 1.5 | 2.08 | 1.8 | 2.48 | 2.2 | 3.00 | 2.8 | 3.77 | 3.7 | 4.88 | - | - |
| 63 | 1.5 | 2.63 | 1.9 | 3.31 | 2.7 | 4.64 | 3.6 | 6.09 | 4.7 | 7.80 | - | - |
| 75 | 1.5 | 3.15 | 2.2 | 4.57 | 3.2 | 6.56 | 4.3 | 8.67 | 5.6 | 11.07 | - | - |
| 90 | 1.8 | 4.53 | 2.7 | 6.73 | 3.9 | 9.58 | 5.1 | 12.34 | 6.7 | 15.89 | - | - |
| 110 | 2.2 | 6.77 | 2.6 | 8.14 | 3.9 | 12.11 | 5.1 | 15.67 | 6.7 | 20.29 | 8.2 | 24.48 |
| 125 | 2.5 | 8.91 | 3.0 | 10.66 | 4.4 | 15.53 | 5.8 | 20.25 | 7.6 | 26.15 | 9.3 | 31.55 |
| 140 | 2.8 | 11.19 | 3.3 | 13.19 | 4.9 | 19.37 | 6.5 | 25.41 | 8.5 | 32.75 | 10.4 | 39.51 |
| 160 | 3.2 | 14.64 | 3.8 | 17.36 | 5.6 | 25.32 | 7.4 | 33.10 | 9.7 | 42.76 | 11.9 | 51.73 |
| 200 | 3.9 | 22.40 | 4.7 | 26.92 | 7.0 | 39.68 | 9.2 | 51.62 | 12.1 | 66.92 | 14.9 | 81.24 |
| 250 | 4.9 | 35.33 | 5.9 | 42.46 | 8.7 | 62.68 | 11.5 | 81.12 | 15.1 | 105.03 | 18.6 | 127.58 |
| 315 | 6.2 | 56.44 | 7.4 | 67.28 | 11.0 | 99.04 | 14.5 | 129.29 | 19.0 | 167.12 | - | - |
| 355 | 7.0 | 72.19 | 8.4 | 86.55 | 12.4 | 126.57 | 16.3 | 164.83 | 21.4 | 213.49 | - | - |
| 400 | 7.9 | 90.90 | 9.4 | 109.40 | 14.0 | 161.41 | 18.4 | 210.21 | - | - | - | - |
| 450 | - | - | 10.6 | 139.39 | 15.7 | 204.60 | - | - | - | - | - | - |
| 500 | - | - | 11.8 | 172.59 | 17.4 | 252.34 | - | - | - | - | - | - |

M-PVC PIPES SPECIFICATIONS

EnviroPlast's Modified PVC (M-PVC) is a high-performance, modified PVC pressure pipe engineered for enhanced strength, toughness, and impact resistance. Designed to deliver superior durability, EnviroPlast's pipes are manufactured in compliance with SANS 966 Part 2, based on a robust design stress of 18 MPa, making them ideal for demanding pressure applications. EnviroPlast offers M-PVC Pressure Pipes in standard 6m Lengths and Pressure classes of 6, 9, 12, 16, 20 and 25 Bar.

M-PVC Pipes Specifications



M-PVC Pipe Dimensions

| Outside dia. mm | Class 6 | | Class 9 | | Class 12 | | Class 16 | | Class 20 | | Class 25 | |
|--------------------|---------|-------|---------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | mm | kg | mm | kg | mm | kg | mm | kg | mm | kg | mm | kg |
| 50 | 1.5 | 2.1 | 1.5 | 2.1 | 1.7 | 2.4 | 2.2 | 3.0 | 2.7 | 3.7 | 3.3 | 4.4 |
| 63 | 1.5 | 2.7 | 1.6 | 2.8 | 2.1 | 3.7 | 2.7 | 4.7 | 3.4 | 6.0 | 4.1 | 7.0 |
| 75 | 1.5 | 3.2 | 1.9 | 4.0 | 2.5 | 5.3 | 3.2 | 6.8 | 4.0 | 8.2 | 4.9 | 10.0 |
| 90 | 1.8 | 4.6 | 2.2 | 5.6 | 3.0 | 7.6 | 3.9 | 9.7 | 4.8 | 11.9 | 5.9 | 14.4 |
| 110 | 2.2 | 6.9 | 2.7 | 8.4 | 3.6 | 11.1 | 4.7 | 14.4 | 5.8 | 17.6 | 7.2 | 21.5 |
| 122 | - | - | - | - | 4.0 | 13.3 | 5.2 | 17.2 | - | - | - | - |
| 125 | 2.5 | 8.9 | 3.1 | 11.0 | 4.1 | 14.4 | 5.4 | 19.1 | 6.6 | 22.7 | 8.2 | 27.9 |
| 140 | 2.8 | 11.2 | 3.5 | 14.2 | 4.6 | 18.1 | 6.0 | 24.1 | 7.4 | 28.6 | 9.1 | 35.8 |
| 160 | 3.2 | 14.6 | 4.0 | 18.2 | 5.2 | 23.5 | 6.9 | 30.8 | 8.5 | 37.6 | 10.4 | 45.5 |
| 177 | - | - | - | - | 5.8 | 28.1 | 7.7 | 36.8 | - | - | - | - |
| 200 | 3.9 | 22.3 | 4.9 | 27.9 | 6.5 | 36.8 | 8.6 | 48.2 | 10.6 | 60.3 | 13.0 | 71.3 |
| 250 | 4.9 | 35.1 | 6.1 | 44.9 | 8.1 | 57.6 | 10.7 | 75.4 | 13.2 | 94.6 | 16.3 | 112.5 |
| 315 | 6.2 | 56.3 | 7.7 | 69.7 | 10.2 | 91.7 | 13.5 | 120.3 | 16.6 | 146.7 | - | - |
| 355 | 7.0 | 72.0 | 8.7 | 89.2 | 11.5 | 117.3 | 15.2 | 153.6 | - | - | - | - |
| 400 | 7.8 | 90.3 | 9.8 | 113.5 | 13.0 | 149.8 | 17.1 | 195.4 | - | - | - | - |
| 450 | 8.9 | 116.7 | 11.0 | 144.0 | 14.6 | 190.1 | - | - | - | - | - | - |
| 500 | 9.8 | 144.4 | 12.2 | 177.7 | 16.2 | 234.8 | - | - | - | - | - | - |



FLEXIBLE PVC HOSES SPECIFICATIONS

EnviroPlast manufactures a wide range of Flexible PVC Hoses to provide versatility and cost-effective solutions. Renowned for durability, quality, and trusted performance, EnviroPlast's extensive range of Flexible PVC Hoses are designed to meet the demands of various applications including mining, irrigation, industrial, and domestic use.

Garden Hoses

- Highly flexible
- Easy to coil all year round
- UV stabilised
- Suitable for: domestic gardens, certain agricultural and industrial applications
- Heavy metal free
- Have a PVC inner liner and outer cover, reinforced with polyester yarn
- Available in 15m, 20m, 50m and 100m lengths.



Dragline Irrigation Hoses

- Longitudinally reinforced to prevent stretching when dragged
- Long lasting
- Cut and abrasion resistant
- UV stabilised
- Have a PVC inner liner and outer cover, reinforced with polyester yarn.
- Available in 30m, 36m, 50m and 100m lengths.

FLEX DLD20

Premium Economy
Working pressure of 700 kPa
Burst pressure of 2 800 kPa

| | | |
|-------------------------------|-----|-----|
| Internal Diameter (mm) | 12 | 20 |
| Mass per metre (g) | 114 | 224 |

FLEX DLD25

Standard Duty
Working pressure of 750 kPa
Burst pressure of 3 000 kPa

| | | |
|-------------------------------|-----|-----|
| Internal Diameter (mm) | 12 | 20 |
| Mass per metre (g) | 141 | 267 |

FLEX DLD60

Heavy Duty
Working pressure of 1 000 kPa
Burst pressure of 4 000 kPa
SANS 271

| | | | |
|-------------------------------|-----|-----|-----|
| Internal Diameter (mm) | 12 | 20 | 25 |
| Mass per metre (g) | 194 | 365 | 530 |

FLEX I772

Standard Duty

| | | | |
|---------------------------------------|-------|-------|-------|
| Nominal Internal Diameter (mm) | 12 | 20 | 25 |
| Working Pressure (kPa) | 875 | 800 | 1 000 |
| Burst Pressure (kPa) | 3 500 | 3 200 | 4 000 |
| Mass per metre (g) (nominal) | 155 | 302 | 561 |

FLEX I775

Medium Duty
SANS 271

| | | | |
|---------------------------------------|-------|-------|-------|
| Nominal Internal Diameter (mm) | 14 | 20 | 25 |
| Working Pressure (kPa) | 1 000 | 1 000 | 1 000 |
| Burst Pressure (kPa) | 4 000 | 4 000 | 4 000 |
| Mass per metre (g) (nominal) | 280 | 358 | 561 |

FLEX I779

Heavy Duty
SANS 271

| | |
|---------------------------------------|-------|
| Nominal Internal Diameter (mm) | 20 |
| Working Pressure (kPa) | 1 000 |
| Burst Pressure (kPa) | 4 000 |
| Mass per metre (g) (nominal) | 396 |

FLEX I6001 & I6002

Clear Wall Hose

Low-pressure applications such as laboratory tubing, aquariums
Chemical and abrasion resistant. Good clarity

| | | | | | | | | |
|-------------------------------|-----|------|-----|-----|------|-----|-----|-----|
| Internal Diameter (mm) | 5 | 6,3 | 8 | 10 | 12,5 | 16 | 20 | 25 |
| Wall Thickness I6001 | 0,8 | 1,10 | 1,1 | 1,2 | 1,6 | 1,6 | - | - |
| Wall Thickness I6002 | 1,4 | 2,2 | 2,2 | 2,7 | 2,7 | 2,8 | 2,8 | 3,3 |
| | | | | | | | | |
| | | | | | | | | |

Industrial Hoses

- Are flexible
- Have high burst and working pressures
- Have good resistance to fuels, gases and chemicals
- Are heavy metal free

FLEX I7009

Clear Reinforced Hose

High-pressure applications such as air, diluted acids and oils
Good chemical and abrasion resistance

| | | | | | | | | | | |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Internal Diameter (mm) | 6,3 | 8 | 10 | 12,5 | 16 | 20 | 25 | 32 | 40 | 50 |
| Working Pressure (kPa) | 1 475 | 1 475 | 1 125 | 1 050 | 1 050 | 1 050 | 1 050 | 950 | 800 | 750 |
| Burst Pressure (kPa) | 5 900 | 5 200 | 4 500 | 4 200 | 4 000 | 4 000 | 4 000 | 3 800 | 3 600 | 3 000 |
| Mass per metre (g) | 95 | 113 | 134 | 175 | 232 | 335 | 525 | 812 | 1 311 | 1 826 |
| | | | | | | | | | | |

FLEX I7019

Fuel Hose

Good resistance to fuel, diesel and gas

Cut and abrasion resistant

| | | | | |
|------------------------|-------|-------|-------|-------|
| Internal Diameter (mm) | 6 | 8 | 10 | 12 |
| Working Pressure (kPa) | 1 475 | 1 300 | 1 125 | 1 050 |
| Burst Pressure (kPa) | 5 900 | 5 200 | 4 500 | 4 200 |
| Mass per metre (g) | 93 | 116 | 140 | 185 |
| | | | | |

FLEX I7029

SANS 1156

Orange LP Gas Hose

Good resistance to fuel, diesel and gas

Cut and abrasion resistant

| | | | |
|------------------------|-------|-------|-------|
| Internal Diameter (mm) | 6 | 8 | 10 |
| Outside Diameter (mm) | 9 | 11 | 13 |
| Working Pressure (kPa) | 1 475 | 1 300 | 1 125 |
| Burst Pressure (kPa) | 5 900 | 5 200 | 4 500 |
| Mass per metre (g) | 110 | 135 | 167 |
| | | | |

FLEX I7004

Air and Water Hose

Good oil and chemical resistance

Cut and abrasion resistant

Air lines, Air tools, Coolant Lines and Spray paint Lines

| | | | | |
|--------------------------------|-------|-------|-------|-------|
| Nominal Internal Diameter (mm) | 6 | 8 | 10 | 12 |
| Working Pressure (kPa) | 2 000 | 1 800 | 1 700 | 1 700 |
| Burst Pressure (kPa) | 8 000 | 7 200 | 6 800 | 6 800 |
| Mass per metre (g) | 109 | 166 | 207 | 262 |
| | | | | |

FLEX F694

Fire Reel Hose

10-year design life | Specially designed for the fire fighting industry

Features a heavy duty nylon reinforcing to withstand the high pressure encountered in municipal mains | EN 694

| | |
|--------------------------------|-------|
| Nominal Internal Diameter (mm) | 20 |
| Working Pressure (kPa) | 1 050 |
| Burst Pressure (kPa) | 4 200 |
| Mass per metre (g) | 331 |
| | |



FLEX F776

SANS 1086

10-year design life

Specially designed for the fire fighting industry

Features a heavy duty nylon reinforcing to withstand the high pressure encountered in municipal mains

| | | |
|--------------------------------|-------|-------|
| Nominal Internal Diameter (mm) | 12 | 20 |
| Working Pressure (kPa) | 1 700 | 1 500 |
| Burst Pressure (kPa) | 6 800 | 6 000 |
| Mass per metre (g) | 265 | 414 |
| | | |

FLEX IS655

Standard Duty

Yellow clear

Good flexibility

Lightweight

| Nominal Dimensions (mm) | | | | | | | |
|-------------------------|-----|-----|-----|-----|-------|-------|-------|
| Internal Diameter | 25 | 32 | 40 | 50 | 64 | 75 | 100 |
| Mass per metre (g) | 312 | 540 | 635 | 747 | 1 281 | 1 573 | 2 731 |
| Bending Radius (mm) | 40 | 60 | 80 | 105 | 135 | 180 | 295 |
| % Vacuum | 99 | 99 | 99 | 99 | 99 | 99 | 99 |
| | | | | | | | |

Suction & Delivery Hoses

- Ability to withstand up to 99% vacuum
- Full flow, smooth bore
- Ultra-violet stabilisation
- Temperature range of 0°C to 60°C
- Suction and delivery hoses have a rigid PVC core, co-extruded with a flexible PVC outer cover, which is spirally wound to form a reinforced hose.

FLEX IS754

Ducting Hose - Grey

Light Duty

Extremely flexible hose

Suitable for ducting of chemical fumes, ventilation, air conditioning or light duty dust extraction applications

| Nominal Dimensions (mm) | | | | | | | | | |
|-------------------------|-----|-----|-----|-----|-----|-----|-------|-------|-------|
| Internal Diameter | 25 | 32 | 40 | 50 | 64 | 75 | 100 | 125 | 150 |
| Mass per metre (g) | 225 | 394 | 409 | 589 | 770 | 875 | 1 000 | 1 670 | 1 900 |
| | | | | | | | | | |

FLEX IS755

Medium Duty - Black
Additional UV stabilisation
Flexible and abrasion resistant

| Nominal Dimensions (mm) | | | | | | | |
|-------------------------|-----|-----|-----|-------|-------|-------|-------|
| Inside Diameter | 25 | 32 | 40 | 50 | 64 | 75 | 100 |
| Mass per metre (g) | 393 | 657 | 818 | 1 004 | 1 418 | 1 882 | 3 000 |
| Bending Radius (mm) | 45 | 70 | 90 | 110 | 150 | 210 | 350 |
| % Vacuum | 99 | 99 | 99 | 99 | 99 | 99 | 99 |
| | | | | | | | |



FLEX IS756

Medium Duty
Yellow Clear
Flexible and abrasion resistant

| Nominal Dimensions (mm) | | | | | | | | |
|-------------------------|-----|-----|-----|-----|-------|-------|-------|-------|
| Internal Diameter | 25 | 32 | 40 | 50 | 64 | 75 | 100 | 150 |
| Mass per metre (g) | 452 | 553 | 779 | 999 | 1 280 | 1 716 | 2 887 | 6 100 |
| Bending Radius (mm) | 45 | 65 | 90 | 110 | 150 | 200 | 305 | 700 |
| % Vacuum | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 |
| | | | | | | | | |

FLEX IS866

Heavy Duty
Abrasion and crush resistant

| Nominal Dimensions (mm) | | | | | | | | | | | |
|-------------------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|--------|--------|
| Inside Diameter | 25 | 32 | 40 | 50 | 64 | 75 | 100 | 125 | 150 | 200 | 250 |
| Mass per metre (g) | 436 | 723 | 941 | 1 177 | 1 761 | 2 053 | 3 331 | 5 219 | 6 866 | 12 556 | 15 687 |
| Bending Radius (mm) | 80 | 120 | 170 | 250 | 350 | 400 | 500 | 1 000 | 1 500 | 2 000 | 2 500 |
| % Vacuum | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 95 | 95 | 90 | 85 |
| | | | | | | | | | | | |

FLEX IS863

Medium Duty White Super
Flexi Highly flexible
Lightweight

| Nominal Dimensions (mm) | | | | | |
|-------------------------|-------|-------|-------|-------|--------|
| Internal Diameter | 100 | 125 | 150 | 200 | 250 |
| Outside Diameter | 111 | 136 | 159 | 210 | 266 |
| Mass per metre (g) | 2 875 | 4 580 | 4 726 | 7 960 | 11 275 |
| Bending Radius (mm) | 800 | 800 | 900 | 1 000 | 1 500 |
| % Vacuum | 98 | 96 | 95 | 90 | 90 |
| | | | | | |

FLEX IS865

Extra-heavy Duty
Abrasion resistant

| Nominal Dimensions (mm) | | | | | |
|-------------------------|-------|-------|-------|--------|--------|
| Internal Diameter | 100 | 125 | 150 | 200 | 250 |
| Outside Diameter | 116 | 141 | 171 | 230 | 282 |
| Mass per metre (g) | 3 367 | 5 131 | 6 824 | 12 553 | 15 583 |
| Bending Radius (mm) | 500 | 1 500 | 1 500 | 2 000 | 2 500 |
| % Vacuum | 99 | 97 | 95 | 90 | 85 |
| | | | | | |

FLEX IS867

Fuel Resistant
Good resistance to fuels and gases

| Nominal Dimensions (mm) | | | | | | | |
|-------------------------|-----|-----|-----|-------|-------|-------|-------|
| Internal Diameter | 25 | 32 | 40 | 50 | 64 | 75 | 100 |
| Mass per metre (g) | 418 | 702 | 864 | 1 178 | 1 779 | 2 077 | 3 246 |
| Bending Radius (mm) | 80 | 120 | 170 | 250 | 350 | 400 | 500 |
| % Vacuum | 99 | 99 | 99 | 99 | 99 | 99 | 99 |
| | | | | | | | |

FLEX IS868

Non-toxic

Specially formulated for the conveyance of food products

| Nominal Dimensions (mm) | | | | | | | | | | |
|-------------------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|
| Inside Diameter | 25 | 32 | 40 | 50 | 64 | 75 | 100 | 125 | 150 | 200 |
| Outside Diameter | 32 | 41 | 49 | 60 | 76 | 87 | 115 | 140 | 170 | 221 |
| Mass per metre (g) | 410 | 695 | 849 | 1 136 | 1 748 | 2 046 | 3 192 | 5 176 | 7 308 | 8 626 |
| Bending Radius (mm) | 80 | 120 | 170 | 250 | 350 | 400 | 500 | 1 000 | 1 500 | 2 000 |
| % Vacuum | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 95 | 95 | 90 |

Mining Hoses

- Specially developed for South African mining conditions
- Manufactured with PVC inner liner, polyester reinforcing, PVC outer cover
- Ultra-violet stabilisation
- Temperature range of 0 to 60°C
- Long lasting, lightweight, flexible, cut and abrasion resistant, oil resistant and non-absorbent, tested for high burst pressures
- As temperatures increase, pressure ratings decrease.



MD500 ORANGE MINING HOSE

SANS 1086
Standard Duty

| Nominal Dimensions | | | | | | |
|------------------------------|-------|-------|-------|-------|-------|-------|
| Internal Diameter (mm) | 10 | 12 | 20 | 25 | 32 | 50 |
| Working Pressure (kPa) | 1 700 | 1 700 | 1 500 | 1 400 | 1 000 | 875 |
| Burst Pressure (kPa) | 6 800 | 6 800 | 6 000 | 5 600 | 4 000 | 3 500 |
| Mass per metre (g) (nominal) | 185 | 256 | 415 | 586 | 852 | 1 936 |

MD4508 BLUE MINING HOSE

SANS 1086
Medium Duty

| Nominal Dimensions | | | | | |
|------------------------------|-------|-------|-------|-------|-------|
| Internal Diameter (mm) | 10 | 12 | 20 | 25 | 32 |
| Working Pressure (kPa) | 1 700 | 1 700 | 1 500 | 1 400 | 1 000 |
| Burst Pressure (kPa) | 6 800 | 6 800 | 6 000 | 5 600 | 4 000 |
| Mass per metre (g) (nominal) | 185 | 259 | 415 | 586 | 852 |



M5008 GREEN MINING HOSE

SANS 1086
Heavy Duty

| Nominal Dimensions | | | | | | | |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|
| Internal Diameter (mm) | 10 | 12 | 20 | 25 | 32 | 40 | 50 |
| Working Pressure (kPa) | 1 700 | 1 700 | 1 500 | 1 400 | 1 000 | 880 | 880 |
| Burst Pressure (kPa) | 6 800 | 6 800 | 6 000 | 5 600 | 4 000 | 3 500 | 3 500 |
| Mass per metre (g) (nominal) | 199 | 277 | 578 | 646 | 947 | 1 313 | 2 053 |
| | | | | | | | |

MAS58 YELLOW ANTI-STATIC HOSE

Anti-static inner liner. Compliance with BS 2050/1978
Resistance requirements of 3×10^3 to $1 \times 10^6 \text{ n/m}$

| Nominal Dimensions | | | |
|------------------------------|-------|-------|-------|
| Internal Diameter (mm) | 12 | 25 | 50 |
| Working Pressure (kPa) | 1 700 | 1 400 | 880 |
| Burst Pressure (kPa) | 6 800 | 5 600 | 3 500 |
| Mass per metre (g) (nominal) | 264 | 603 | 1 918 |
| | | | |

M7011 RED ROCK DRILL HOSE

High burst and working pressures
Extra polyester reinforcing
For use with air compressors in construction works, quarries
and heavy duty mining applications

| Nominal Dimensions | | | | | | | |
|------------------------------|--------|--------|-------|-------|-------|-------|-------|
| Internal Diameter (mm) | 10 | 12 | 20 | 25 | 32 | 40 | 50 |
| Working Pressure (kPa) | 3 000 | 3 000 | 2 250 | 2 000 | 1 750 | 1 600 | 1 600 |
| Burst Pressure (kPa) | 16 800 | 12 000 | 9 000 | 8 000 | 7 000 | 6 400 | 6 400 |
| Mass per metre (g) (nominal) | 300 | 367 | 699 | 943 | 1 421 | 1 892 | 2 575 |
| | | | | | | | |

ANTI-STATIC LOADING HOSE

Anti-static and semi-conductive

Compliance with BS 2050/1978

Resistance requirements of 3x10³ to 1x10⁶n/m

| Description | Nominal Internal Diameter (mm) | Nominal Outside Diameter (mm) | |
|--------------------------------|--------------------------------|-------------------------------|--|
| M8003: Smooth | 16 | 23 | |
| M8003: Smooth | 20 | 26 | |
| M8013: Ribbed Heavy Duty | 16 | 25 | |
| M8013: Ribbed Heavy Duty | 20 | 30 | |
| M7012: Red Reinforced Flexible | 20 | 28 | |
| M7022: Black Reinforced | 16 | 22 | |
| M7022: Black Reinforced | 20 | 26 | |
| M7022: Black Reinforced | 25 | 31 | |





ROTO MOULDED PLASTIC PRODUCTS

ROTO MOULDED PLASTIC PRODUCTS

At the forefront of innovation and durability, EnviroPlast specializes in rotational moulding, delivering high-quality plastic products designed to meet diverse industry needs. Using advanced rotomoulding techniques, we manufacture a wide range of hollow, seamless, and impact-resistant products, including dredging pipe floats, water and chemical storage tanks, traffic management, bins, fuel tanks, septic systems, playground structures, and custom-moulded industrial components. Our products range in size from small utility containers to large tanks exceeding 20,000 liters, all crafted to withstand demanding environments. With advantages such as low tooling costs, excellent strength-to-weight ratio, corrosion resistance, and design flexibility, our rotationally moulded solutions are trusted across agriculture, construction, mining, water treatment, transport, and municipal sectors. Backed by expert engineering and reliable production, we deliver solutions built to perform, every time.

Dredging Pipe Floats



Dredging pipe floats are essential components in marine and mining operations, providing reliable buoyancy support for HDPE and steel pipelines used in dredging and slurry transport. EnviroPlast manufactures dredging pipe floats through the durable and versatile rotational moulding process and offers these floats in a variety of sizes to fit pipe diameters typically ranging from 110mm to 1200mm. Available in single or double shell configurations, they can be filled with high-density polyurethane foam on the clients' request, for maximum flotation and impact resistance. Their lightweight, corrosion-resistant nature, along with easy installation and maintenance, makes them ideal for use in offshore dredging, river mining, tailings transport, and floating pump systems. These floats ensure continuous pipeline support, reduce downtime, and enhance the efficiency and safety of fluid transfer in demanding environments.

Bins

EnviroPlast manufactures a variety of types of bins from LLDPE, including open-top bins, stackable bins, mobile bins with castors, and lidded or compartmentalised units. They come in a wide range of sizes, from small 10-liter containers to large industrial bins exceeding 5000 liters. The advantages of rotomoulded bins include superior durability, resistance to chemicals and weather, ease of cleaning, and the ability to customize shapes, colors, and features to meet specific requirements. These bins are widely used for material handling in agriculture, laundries, electroplating, food processing, waste management, recycling, manufacturing, mining, and logistics, offering reliable performance in both indoor and outdoor environments.

Pallets



EnviroPlast manufactures a variety of types of pallets from LLDPE, HDPE and Recycled plastic. From heavy-duty pallets for industrial use, to FDA-approved pallets for food applications, to pallets for export, our broad range of pallets serve the needs of industrial, agricultural, and food processing industries. Manufactured from recycled plastic, LLDPE or HDPE, our pallets are sustainable, strong, yet corrosion-resistant, completely reusable, and virtually maintenance-free, more cost-effective and user-friendly than pallets manufactured from wood. EnviroPlast offers long-lasting customizable plastic pallets, intelligently designed for the way manufacturers organize, store, stage, move, and ship their products. We understand the material handling needs of chemical, food, pharmaceutical, plastics, textiles, automotive and other manufacturers, and we engineer products that help them work faster, safer, more ergonomically, and with greater efficiency.

Fuel Tanks

EnviroPlast's Fuel Tanks are engineered to deliver reliable, long-lasting storage solutions for a wide range of fuel applications. Manufactured using the rotational moulding process, these tanks are seamless, impact-resistant, and corrosion-proof, ensuring high performance in demanding environments. Available in various types, such as portable fuel tanks, stationary bulk tanks, and vehicle-integrated fuel reservoirs, they come in sizes ranging from compact 20-liter units to large capacity tanks exceeding 10,000 liters. Key advantages include uniform wall thickness, resistance to UV and chemical degradation, lightweight construction, and the ability to customize shapes, fittings, and features to specific needs. EnviroPlast's rotomoulded fuel tanks are widely used across agriculture, construction, transportation, marine, industrial, and off-grid applications, offering a safe and efficient solution for storing and transporting diesel, petrol, and other fuels.

Traffic Management



EnviroPlast's Traffic Management Products offer durable, lightweight, and cost-effective solutions for controlling and guiding traffic in a variety of environments. Produced through the rotational moulding process, these products are designed to withstand harsh weather, UV exposure, and repeated impact without cracking or degrading. The range includes traffic barriers, delineators, bollards, cones, and speed bumps, available in various sizes and configurations to suit temporary or permanent installations. Key advantages include seamless construction, easy handling, high visibility, and resistance to corrosion and impact. These products are ideal for use in roadworks, parking areas, construction sites, public events, and pedestrian zones, providing safety and organization in both urban and remote settings. With the added benefit of being reusable and easy to deploy, EnviroPlast's Traffic Management products are a smart choice for efficient traffic control and public safety.

Lockers

EnviroPlast's Lockers are innovative, highly durable storage solutions designed to meet the demands of high-traffic and harsh environments. Manufactured using the rotational moulding process, these lockers are seamless, rust-proof, impact-resistant, and easy to clean, making them ideal for both indoor and outdoor use. They are available in various types and configurations, including single-, double-, and multi-tiered units, and can be customized with locking mechanisms, ventilation slots, and internal shelving. Sizes range from compact personal lockers to full-length units suitable for equipment or uniform storage. Key advantages include weather resistance, vandal resistance, long service life, and low maintenance requirements. EnviroPlast's lockers are widely used in schools, gyms, factories, recreational facilities, mining camps, and public transport hubs, offering a safe and hygienic storage option where traditional metal or wooden lockers may fall short.

Furniture



EnviroPlast's Furniture combines modern design with exceptional durability, offering stylish and functional pieces ideal for both indoor and outdoor environments. EnviroPlast's furniture is seamless, weather-resistant, lightweight, and available in a wide range of shapes, sizes, and colors. The product range includes chairs, loungers, tables, stools, benches, planters, and even illuminated or modular units, with designs that suit residential, commercial, and public spaces. Sizes can vary from compact side tables to large statement pieces for communal areas. Key advantages include UV resistance, easy cleaning, impact resistance, and low maintenance, making them ideal for hotels, resorts, schools, parks, offices, event venues, and modern homes. With the flexibility to create both bold aesthetics and practical forms, EnviroPlast's furniture is a smart choice for durable and design-forward living and working spaces.

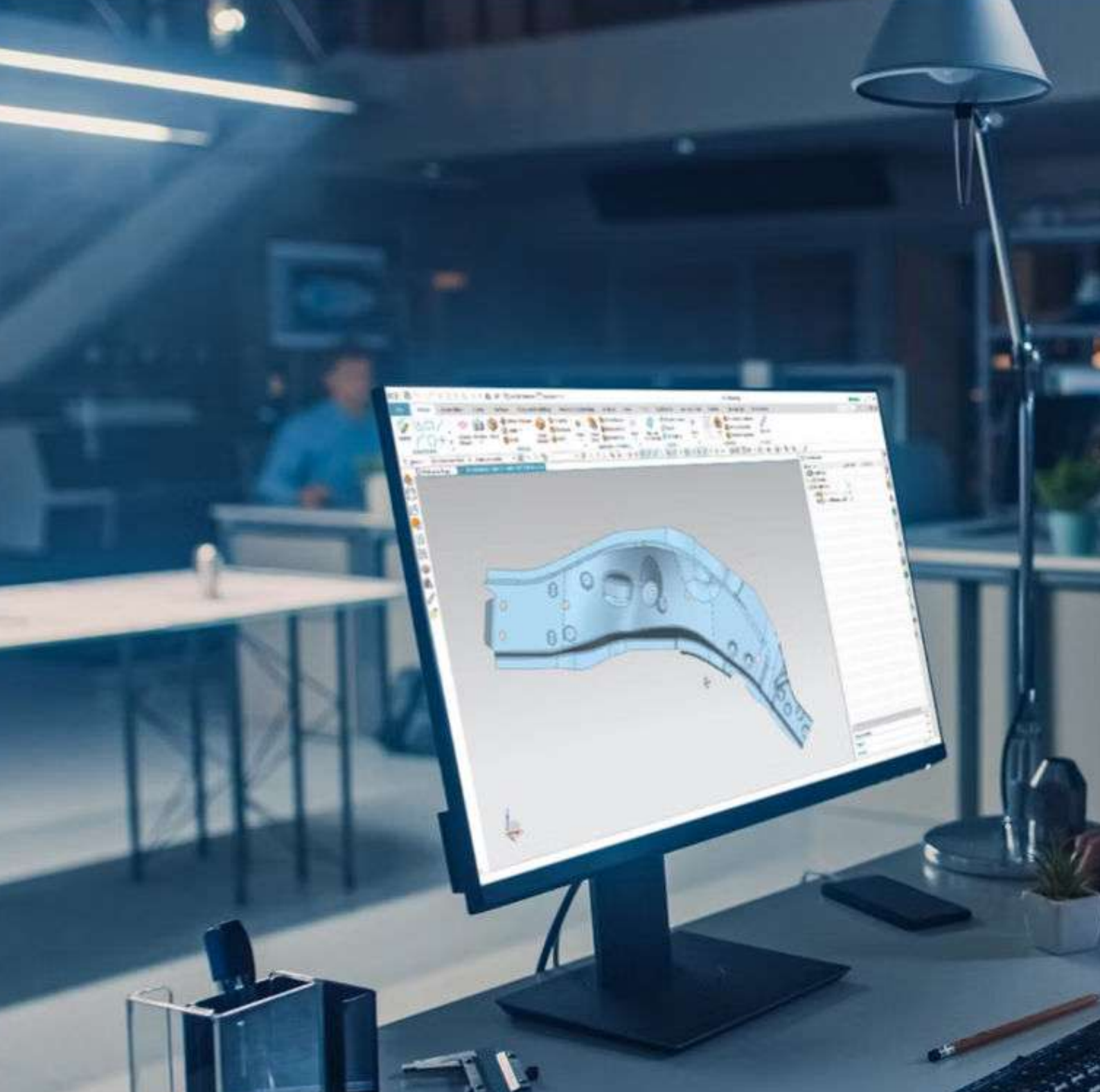


METAL FABRICATION

METAL FABRICATION

EnviroPlast is a trusted leader in precision metal fabrication, CNC machining, and the design and manufacture of high-quality moulds for rotational moulding. With state-of-the-art equipment and skilled craftsmanship, we produce a wide range of fabricated metal components and custom moulds tailored to meet the needs of diverse industries. Our metal fabrication capabilities include the production of frames, enclosures, brackets, tanks, structural components, and industrial assemblies, available in various sizes, from small intricate parts to large-scale structures. Through CNC technology, we ensure high-precision cutting, shaping, and drilling for complex and repeatable parts. Our custom moulds for rotomoulding are engineered for durability, precision, and optimal performance, supporting the manufacture of products such as water tanks, bins, playground equipment, and fuel tanks. Key advantages include tight tolerances, efficient production, material versatility, and adaptability across sectors such as manufacturing, construction, automotive, agriculture, and environmental solutions. From concept to completion, we deliver tailored metal solutions and mould systems that combine innovation with reliability.



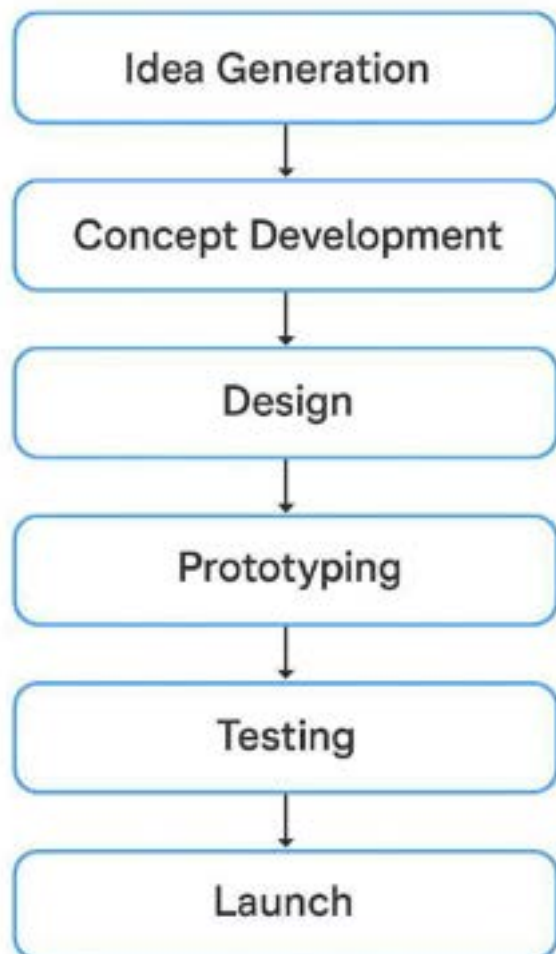


PRODUCT DEVELOPMENT

PRODUCT DEVELOPMENT

EnviroPlast offers end-to-end product development solutions, specializing in metal fabrication, CNC machining, and rotational moulding. With a strong focus on innovation, functionality, and manufacturability, we partner with clients to design and develop a wide range of products, ranging from industrial components, structural metal parts, and enclosures to custom moulded plastic products such as water tanks, bins, fuel containers, playground equipment, and road barriers. Whether it's small, precision-engineered parts or large-scale assemblies and moulded items, we provide tailored solutions to suit project requirements. Leveraging advanced CAD/CAM design, prototyping, and production technologies, we ensure fast turnaround times, consistent quality, and optimized performance. Our cross-disciplinary capabilities allow us to support applications across construction, agriculture, water management, automotive, mining, infrastructure, and consumer products, turning your ideas into durable, efficient, and market-ready solutions.

PRODUCT DEVELOPMENT



ENVIROPLAST.

A unique approach
centered on smart
solutions and
environmental
sustainability



**TALK WITH US
ABOUT HOW WE
CAN HELP YOU.**

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