



**MACNEIL  
PLASTICS**

# MACNEIL PLASTICS

## PRODUCT CATALOGUE

Manufacturer and Supplier of  
HDPE & PVC Pipes & Fittings, Plumbing &  
Hardware Supplies, Rainwater Goods,  
Sanitary Ware & more!



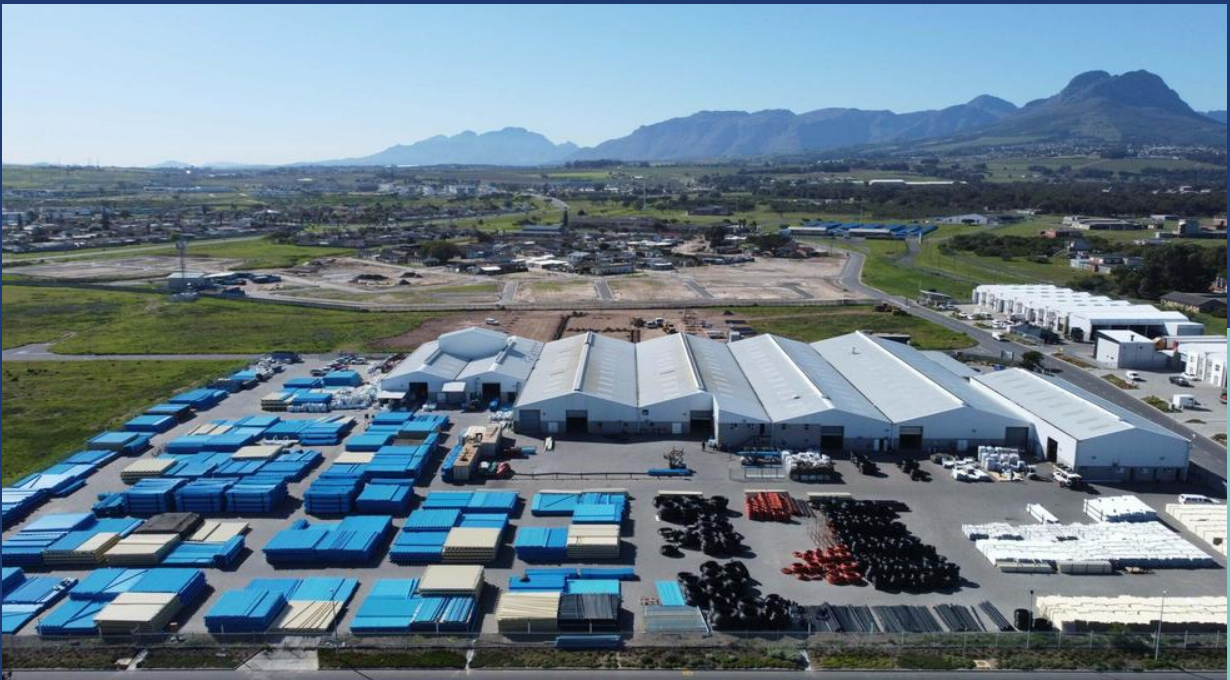
[www.macneilplastics.co.za](http://www.macneilplastics.co.za)

November 2025



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# About Us

## Introduction

Established in 1993, MacNeil Plastics is a leading manufacturer in the **Plastics pipes and fittings industry**. Its main focus is the extrusion and injection moulding of **UPVC, MPVC, HDPE and Polypropylene Piping systems for water and sewerage reticulation**.

Our vast production facility in Macassar, Western Cape, has the capacity to produce in excess of **18 000 tons of product annually**. We supply a variety of highly specified product into the **Civil, Agricultural, Mining, Industrial, Construction and Building industries**.

Quality and compliance are paramount to our organisation across all our production facilities. Our factory and production facility is **approved and accredited by ISO 9001-2015, SATAS and SAPPMA**.

All our production takes place in our Macassar facility and is distributed throughout South Africa and neighbouring African countries. Our exports division is well equipped to service and supply all requirements throughout **East and West Africa**. We have distribution centers in **Cape Town, Gauteng and Port Elizabeth** to handle break bulk requirements.

MacNeil Plastics consistently strives to meet the requirements of our ever-increasing customer base through excellent service and quality products

# PVC Pressure Pipes (Amanzi Flo)

UPVC Pressure Pipes  
SANS966-1 (Amanzi Flo)

MPVC Pressure Pipes  
SANS966-2 (Amanzi Flo)

DETAILS	UPVC PRESSURE PIPE (SANS966-1)	MPVC PRESSURE PIPE (SANS966-2)
Description	Pressure Pipe manufactured to SANS 966 Part 1 Specifications	Pressure Pipe manufactured to SANS 966 Part 2 Specifications
Size Range	20mm - 500mm (OD)	20mm - 500mm
Pressure Range	Class 4 - Class 20	Class 4 - Class 20
	20mm - 500mm (Plain Ended)	Normal Duty Class 51: 110mm & 400mm - 100kPa (Socketed)
	50mm - 500mm (Integral Socket)	50mm - 500mm (Integral Socket)

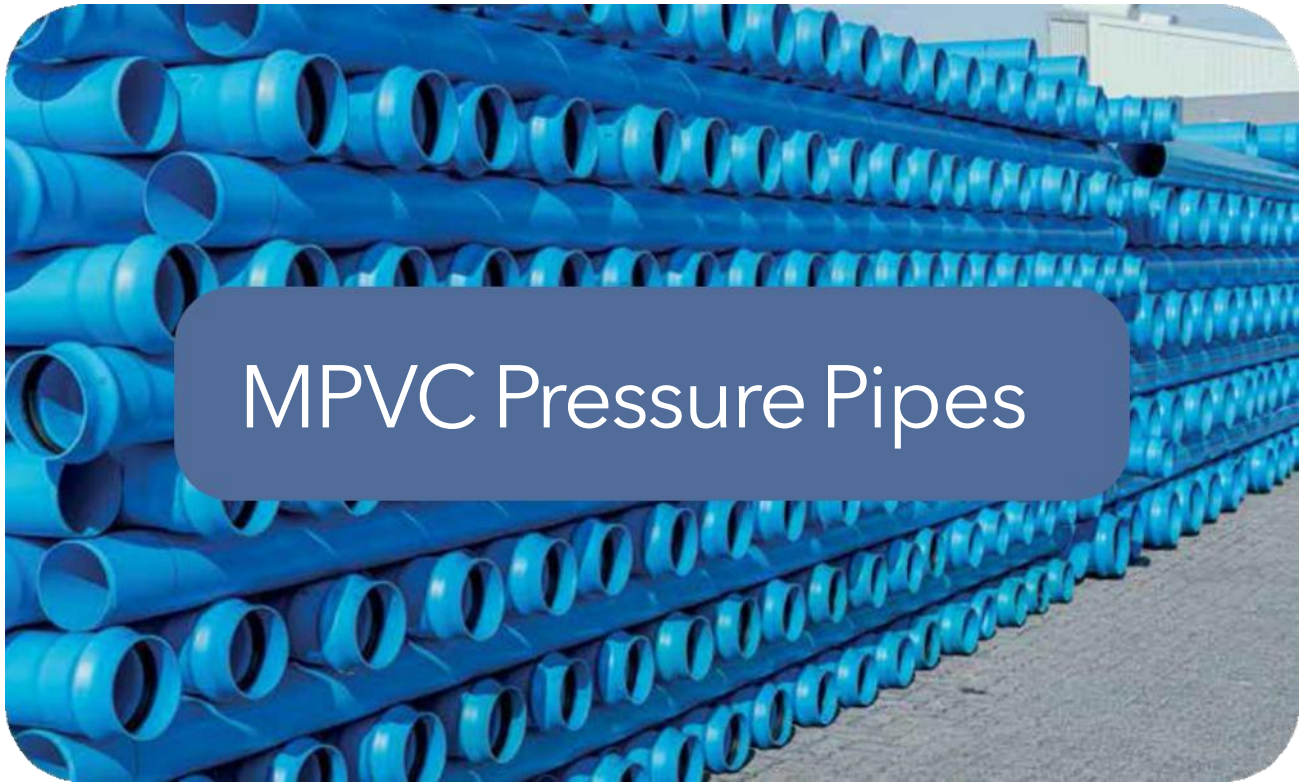
## PVC Pressure Pipe (AmanziFlo)



# UPVC Pressure Pipes SANS966-1 (Amanzi Flo)

### Features& Benefits

- UPVC pressure pipes are manufactured from environmentally friendly, virgin PVC & lead free material which does not affect water quality. The pipes have excellent flow characteristics which reduces friction losses.
- Our UPVC pressure pipes provide the best long-term strength/cost ratio of all pipe material, serving in excess of 50 years. Cost effective with very low lifetime ownership cost achieved.
- The unique combination of mechanical properties, which include: long-term strength, toughness and stiffness, make it ideal for pressure, sewer and drainage pipes. Large bore and high flow capacity helps achieve lower pumping costs and reducing overall energy requirements.
- UPVC pressure pipes are resistant to handling, transport and installation damage.
- Resistant to abrasion, scouring and modern cleaning methods.
- The light mass of the pipes lowers transport costs, allows for easy handling which makes them suitable for labour intensive projects.
- An added benefit is the elastomeric locked-in sealing ring system. Resistant to most chemicals, long term sealing performance and easy low installation cost.



## Features & Benefits

- MPVC pressure pipes use modified polymers which achieve improvement in resistance to cracking. There is a minimisation of the effect of stress concentrators, such as cracking.
- Reduction in the factor of safety. Higher wall stresses are allowable, which leads to reduced wall thickness.
- The increased internal diameter for a given external diameter than PVC-U and ductile iron.
- Depending on size and class, weight savings in excess of 10% over PVC-U.
- PVC-M pipes will not affect the taste, smell, appearance or health aspects of drinking water

# uPVC & mPVC Fabricated Fittings & Accessories

## uPVC Fabricated Fittings & Accessories



**11.25° & 22.5°  
BENDS**  
CL9, CL12 & CL16:  
50mm – 200mm



**45° & 90° BENDS**  
CL9, CL12 & CL16  
80mm – 200mm



**REPAIR  
COUPLINGS**  
CL9, CL12 & CL16:  
50mm – 200mm



**FEMALE/MALE  
REDUCER**  
CL9, CL12 & CL16:  
50mm – 200mm



**FEMALE/FEMALE  
REDUCER**  
CL9, CL12 & CL16:  
50mm – 200mm



**END CAPS**  
CL9, CL12 & CL16:  
50mm – 200mm



**PVC/AC  
ADAPTER**  
CL9, CL12 & CL16:  
50mm – 200mm



**FLANGED  
ADAPTER**  
CL9, CL12 & CL16:  
50mm – 200mm

(All Flange Drillings  
Available)

# uPVC & mPVC Fabricated Fittings & Accessories

## uPVC Pressure Solvent Weld Fittings



**45° SOLVENT  
WELD ELBOW**  
PN16  
20mm – 75mm



**90° SOLVENT  
WELD ELBOW**  
PN16  
20mm – 75mm



**END CAP  
SOLVENT WELD**  
PN16  
20mm – 110mm



**SOCKET/COUPLING  
SOLVENT WELD**  
PN16  
20mm – 110mm



**TEE STRAIGHT  
SOLVENT WELD**  
PN16  
20mm – 110mm



**MALE ADAPTER  
SOLVENT WELD**  
PN16  
20x12" – 50x2"



**TEE REDUCING  
SOLVENT WELD**  
PN16  
25x20" – 50 x 40"



**REDUCING COUPLING  
SOLVENT WELD**  
PN16  
25x20" – 50 x 32"

## uPVC Pipes & Fittings

### uPVC Pressure Solvent Weld Fittings



**FEMALE  
ADAPTER  
SOLVENT WELD**  
PN16  
20x1/2" – 50x1 1/2"



**FEMALE ELBOW  
SOLVENT WELD**  
PN16  
20x1/2" – 50x1 1/2"



**FEMALE TEE  
SOLVENT WELD**  
PN16  
20x1/2" – 50x1 1/2"



## Sewer Pipes & Fittings

PVC Structure Wall Pipe  
(SANS 1601)

PVC Solid Wall Pipe  
(SANS791)

PVC Fittings  
(SANS791 & SANS1601)

Polyprop Fittings  
(SANS21138-3)

# Sewer Pipes

PVC Structure Wall Pipe  
(SANS 1601)

PVC Solid Wall Pipe  
(SANS791)

DETAILS	PVC STRUCTURED WALL PIPE (SANS 1601)	PVC SOLID WALL PIPE (SANS 791)
Description	Unplasticised Poly Vinyl Chloride (PVC-U) Foamcore Under ground drainage and sewerage systems	Unplasticised Poly Vinyl Chloride (PVC-U) Sewer and Drain Pipe
Size Range	110mm – 250mm (OD)	110mm – 400mm
Pressure Range	110mm & 160mm – 100kPa (Pain End)	Normal Duty Class 51: 110mm & 400mm – 100kPa (Pain End)
	110mm – 200kPa (Plain End)	Normal Duty Class 51: 110mm & 400mm – 100kPa (Socketed)
	110mm – 200kPa (Socketed)	Heavy Duty Class 34: 110mm – 500mm – 300kPa (Socketed)
	110mm – 250mm – 400kPa (Socketed)	
Lengths	6m	6m

# Sewer Pipes & Fittings

## Underground Sewer Systems 110mm & 160mm



**PVC U/G  
GULLEY P TRAP  
110mm**  
003/036C



**PVC BEND U/G  
110mm x 45°**  
003/046C



**PVC KIMBERLY  
SOCKET U/G  
110mm**  
003/042C



**PVC BEND U/G  
110mm x 45°**  
003/046CN



**PVC SINGLE  
SOCKET U/G  
110mm**  
003/044C



**PVC RODDING EYE  
110mm 45° ROUND**  
003/058C



**PVC U/G JUNCTION  
110mm 45°**  
003/060NC



**PVC U/G RODDING EYE  
REPLACEMENT LID**  
003/059



**PVC BEND U/G  
110mm x 22.5° PL**  
003/0461C



**PVC U/G JUNCTION  
110mm x 87.5°**  
003/061C

## Sewer Pipes & Fittings

### Underground Sewer Systems 110mm & 160mm



**PVC U/G ACCESS  
JUNCTION R/H  
110mm 45°**  
003/063C



**PVC BEND U/G  
110mm x 90°**  
003/048NC



**PVC U/G ACCESS  
JUNCTION L/H  
110mm 45°**  
003/064C



**PVC END CAP U/G  
110mm**  
003/045



**PVC U/G ACCESS  
JUNCTION  
110mm X 45°**  
003/065C



**PVC UG INSPECTION  
END CAP 110mm**  
BO81



**PVC TO  
EARTHENWARE  
ADAPTOR  
110mm**  
003/080C



**PVC UG INSPECTION PIPE  
110MM**  
004/110BO07



**PVC DOUBLE  
SOCKET U/G  
110mm**  
003/100C

## Sewer Pipes & Fittings

### Underground Sewer Systems 110mm & 160mm



**PVC SINGLE  
SOCKET U/G  
160mm  
(COMPLETE)**

003/050c



**PVC U/G JUNCTION  
160mm x  
110mm x 45°**

003/055C



**PVC END CAP U/G  
160mm**

003/052



**PVC U/G BEND  
160mm x 90°  
FABRICATED**

100/037P



**PVC U/G BEND  
160mm x 45°  
FABRICATED**

100/036P



**PVC U/G T JUNCTION  
160mm x 90°**

100/062P

## Sewer Pipes & Fittings

# Polyprop Fittings (SANS21138-3)

## Underground Sewer Systems 110mm & 160mm



**PP JUNCTION**  
**160mm x 110mm x**  
**45° PLN**  
003/160PBO01



**PPRODDING EYE**  
**110mm x 45°**  
003/110PBO10



**PP JUNCTION**  
**110mm x 45° PLN**  
003/110PBO05



**PP GULLYP TRAP**  
**110mm**  
003/110PBO14

## Sewer Pipes & Fittings

### Underground Sewer Systems 110mm & 160mm



**PP JUNCTION**  
**110mm x 90° PLN**  
003/ 110PBO06



**PP KIMBERLEY**  
**SOCKET**  
**110mm**  
003/110PBO07



**PP BEND**  
**110mm x 45° PLN**  
003/ 110PBO02



**PP GULLYHEAD**  
**& GRID 110mm**  
003/ 110PBO12



**PP BEND**  
**110mm x 90° PLN**  
003/ 110PBO03



**PP GULLEY GRID**  
003/ 110PBO13



**PP RODDING EYE**  
**LID ONLY**  
003/ 110PBO18



Soil & Vent Pipes & Fittings  
(SANS967)

Mac-Vent Pipe 40mm -  
160mm (SANS967)

Soil & Vent Fittings 40mm,  
50mm, 75mm & 110mm  
(SANS967)

# Soil & Vent Pipe

Mac-Vent Pipe 40mm  
160mm (SANS967)

DETAILS	MAC-VENT PIPE (SANS967)		LENGTHS
Size Range	40mm – 160mm(OD)		1m, 2m, 4m & 6m
Product Range	40mm, 50mm, 75mm, 110mm & 160mm	SATAS967 SV Pipe	6m
	40mm, 50mm & 75mm	SV Pipe Thick Spec	6m
	40mm & 50mm	N/SPEC SV Pipe	1m, 2m, 4m & 6m
	75mm	N/SPEC SV Pipe	6m
	110mm	N/SPEC SV Pipe	1m, 2m & 6m

## Soil & Vent Pipes & Fittings (SANS967)



## Soil & Vent Pipes (SANS967)

### Features& Benefits

- Soil & vent pipes are ideal for use as sewer and drainage pipes. Resistant to abrasions scouring and modern cleaning methods.
- Above ground, soil, waste and vent pipes and fittings are white in colour and provide excellent long-term resistance to UVsunlight.
- Soil and vent pipes are light in mass, reducing transport costs. Also allows for easy handling and installation, ideal for labour intensive projects.
- An added benefit is the elastomeric locked-in sealing ring system. Resistant to most chemicals, long term sealing performance and easy low installation cost.

# Soil & Vent Pipes & Fittings

## Soil & Vent Fittings 40mm



**SV END  
CAP  
40mm**  
004/000



**SV BEND  
40mm x 87.5° IE**  
004/008C



**SV  
SOCKET  
40mm**  
004/001



**SV  
JUNCTION  
40mm x 45 PL**  
004/026



**SV BEND  
40mm x 45 PL**  
004/002



**SV  
JUNCTION  
40mm x 45 IE**  
004/027C



**SV BEND  
40mm x 45 IE**  
004/003C



**SV JUNCTION  
40mm x 87.5 PL**  
004/028



**SV BEND  
40mm x 87.5 PL**  
004/007



**SV JUNCTION  
40mm x 87.5° IE**  
004/029C

# Soil & Vent Pipes & Fittings

## Soil & Vent Fittings 50mm



**SV END CAP  
50mm**  
004/005



**SV BEND  
50mm x 45° IE**  
004/024C



**SV SOCKET  
50mm**  
004/006



**SV JUNCTION  
50mm x 87.5° PL**  
004/030



**SV BEND  
50mm x 90° PL**  
004/010



**SV JUNCTION  
50mm x 87.5° IE**  
004/035C



**SV BEND  
50mm x 90° IE**  
004/020C



**SV  
JUNCTION  
50mm x 45° PL**  
004/036



**SV BEND  
50mm x 45° PL**  
004/023



**SV JUNCTION  
50mm x 45° IE**  
004/037C

## Soil & Vent Pipes & Fittings

### Soil & Vent Fittings 75mm Solvent Weld



**SV PLAIN BEND**  
75mm x 87.5°  
004/75BO03



**SV PLAIN BEND**  
75mm x 87.5°  
004/75BO05



**SV PLAIN BEND**  
75mm x 45°  
004/75BO01



**SV FEMALE END CAP**  
75mm x 87.5°  
004/75BO09



**SV SINGLE SOCKET**  
75mm  
004/75BO08



**SV JUNCTION PLAIN**  
75mm X 90°  
004/75BO06

# Soil & Vent Pipes & Fittings

## Soil & Vent Adapters



**PVC  
ADAPTOR  
FEMALE  
40mm X 1,25"**

004/40BO01



**PVC ADAPTOR  
MALE  
40mm X 1,25"**

004/40BO02



**PVC  
ADAPTOR  
FEMALE  
40mm X 1,5"**

004/40BO03



**PVC  
ADAPTOR  
MALE  
40mm X 1,5"**

004/40BO04



**PVC  
ADAPTOR  
FEMALE  
50mm X 1,25"**

004/50BO02



**PVC  
ADAPTOR  
MALE  
50mm X 1,25"**

004/50BO03



**PVC  
ADAPTOR  
FEMALE  
50mm X 1,5"**

004/50BO04



**PVC  
ADAPTOR  
MALE  
50mm X 1,5"**

004/50BO06



**PVC  
ADAPTOR  
FEMALE  
50mm X 2"**

004/50BO05



**PVC  
ADAPTOR  
MALE  
50mm X 2"**

004/50BO07

# Soil & Vent Pipes & Fittings

## Soil & Vent PVC & Aluminum Holderbats



**PVC  
HOLDERBAT  
40mm  
003/027C**



**ALUMINIUM  
HOLDERBAT  
40mm  
BI01**



**PVC  
HOLDERBAT  
50mm  
003/038C**



**ALUMINIUM  
HOLDERBAT  
50mm  
BI02**



**PVC  
HOLDERBAT  
75mm  
100/018P**



**ALUMINIUM  
HOLDERBAT  
75mm  
BI04**



**PVC  
HOLDERBAT  
80mm  
003/041C**



**ALUMINIUM  
HOLDERBAT  
110mm  
BI03**



**PVC  
HOLDERBAT  
110mm  
003/0412C**

# Soil & Vent Pipes & Fittings

## Soil & Vent Fittings 110mm



**SV STRAP ON BOSS  
110mm x 40MM**

004/110BO03



**SV GULLEY  
HEAD &  
GRATE**

004/057C



**SV STRAP ON BOSS  
110mm x 50mm**

004/040C



**SV GULLEY  
GRATE**

004/058



**SV  
REDUCER  
ECCENTRIC  
110mm x 50mm**

004/050C



**SV PAN  
CONNECTOR  
OFFSET S/W  
110mm**

004/0711C



**SV SINGLE  
SOCKET  
110mm**

004/056C



**SV PAN  
CONNECTOR  
RUBBER RING  
110mm**

004/071C



**SV  
KIMBERLEY  
SOCKET  
110mm**

004/075C



**SV PAN  
CONNECTOR  
SOLVENT  
WELD  
110mm**

004/072C

# Soil & Vent Pipes & Fittings

## Soil & Vent Fittings 110mm



**SV END  
CAP  
110mm**  
004/073



**SV ACCESS  
BENT PAN  
COLLAR  
110mm**  
004/078C



**SV END  
CAP  
160mm**  
004/074



**SV PLAIN  
BENT PAN  
COLLAR  
110mm**  
004/079C



**SV PL  
JUNCTION  
110mm x 45°**  
004/0771C



**SV VENT HORN  
ACCESS BEND  
110mm x 87.5°  
NEW**  
004/080NC



**SV AH  
JUNCTION  
110mm x 87.5°**  
004/076C



**SV ACCESS  
BEND  
110mm x 87.5°**  
004/081C



**SV PLAIN  
JUNCTION  
110mm x 87.5°**  
004/077C



**REDUCER 40MM TO 50MM**  
004/022

# Soil & Vent Pipes & Fittings

## Soil & Vent Fittings 110mm



**SV PLAIN BEND**  
**110mm x 87.5°**

004/082C



**SV 90 DEG PLAIN**  
**DOUBLE REDUCING**  
**JUNCTION**

**110mm x 50mm**

004/102C



**SV PLAIN BEND**  
**110mm x 45°**

004/0 85C



**SV 90 DEG PLAIN**  
**SINGLE REDUCING**  
**JUNCTION**

**110mm x 50mm**

**(COMPLETE)**

004 / 101C



**SV ACCESS BEND**  
**110mm x 45°**

004/086C



**SV REDUCING**  
**JUNCTION IE**  
**110mm x 50mm x 90**

004/ 083C



**SV 90DEG IE**  
**DOUBLE REDUCING**  
**JUNCTION**

**110mm x 50mm**

004/100C



**SV DOUBLE SOCKET**  
**110mm**

004 / 103C

# Soil & Vent Pipes & Fittings

## Soil & Vent Fittings 110mm



**ACCESS STOPEND  
110MM**  
004/110BO03



**VENTVALVE 50MM**  
004/059



**VENTCOWL110MM**  
004/ 110BO05



**ECCENTRIC  
REDUCER 110MM  
TO 75MM**  
BO77



**VENTCOWL50MM**  
004/50BO01



**ECCENTRIC  
REDUCER 75MM  
TO 50MM**  
004/75BO07



**VENTVALVE 110MM**  
004/0591

# Soil & Vent Pipes & Fittings

## Soil & Vent Accessories Masterbats



**POLYCOP  
MASTERBAT  
15 MM  
TERRACOTTA**  
BO25



**POLYCOP  
MASTERBAT  
22MM WHITE**  
100/060P



**POLYCOP  
MASTERBAT  
22MM  
TERRACOTTA**  
BO26



**BEND  
15MM X 87.5°**  
BO111

42



**POLYCOP  
MASTERBAT  
15MM WHITE**  
100/050P

## Soil & Vent Pipes & Fittings

### Soil & Vent Accessories Lube & PVC Cement



**TOILET PAN SEALING  
WAX  
WHITE**  
BO24



**PVC SOVENT WELD**  
100/014P  
200ML



**LUBRICANT GEL  
200 ML**  
100/017P



**PVC SOVENT WELD**  
100/015P  
500ML



**LUBRICANT  
SOFT SOAP**  
100/010 1KG  
100/011 2 KG  
100/012 5 KG  
100/090 0,5KG



**PVC SOLVENT WELD  
HI PRESURE**  
BO91



**PVC SOVENT WELD**  
100/013P  
100ml



**DRAIN CLEANER**  
1L  
100/016P

## Soil & Vent Pipes & Fittings

### Soil & Vent Accessories Traps



**WASTE SINK OPEN END  
WHITE**

BO28



**UNIVERSAL TRAP SET  
WHITE**

BO33S



**DOUBLE BOWLSINK  
WHITE  
40MM**

BO30



**WASTE BASIN TRAP  
WHITE 32MM**

BO34



**WASTE SHOWER TRAP  
WHITE**

BO31



**WASTE SINK OPEN  
END WHITE**

BO35



**WASTE BATH TRAP  
WHITE**

BO28



**WASTE SINK MK2  
WHITE**

BO36

## Soil & Vent Pipes & Fittings

### Soil & Vent Accessories Traps



**BATH OVERFLOW  
WHITE**  
BO38



**FLEXIBLE PAN  
CONNECTOR 110MM  
WHITE 210x420mm**  
BO104



**BATH TRAP SET  
WHITE**  
BO29



**FLEXIBLE PAN  
CONNECTOR 110MM  
WHITE 250x550mm**  
BO105



**WASTE SINK EXT  
WHITE**  
BO121



**FLEXIBLE TRAP  
1½" X 40 – 50MM  
WHITE**  
BI106



**WASTE BASIN EXT  
WHITE**  
BO37

## Soil & Vent: Bathroom Products



### MacNeil Plastics Bath Warrantee:

- MacNeil Plastics Warrants that their products will be clear of manufacturing defects.
- The above will be conducted according to manufacturing specifications and standards at the date of manufacture. Should there be a manufacturing defect on the product we are responsible for a one-time exchange.
- We shall not be liable for consequential loss or damage and liability is limited to the replacement of only the faulty or defect product. Warranty is valid for 24 months.
- Discolour guarantee for a period of 10 years subject to manufacturers terms and conditions voided by chemicals or cleaning agents

### The warranty will be voided under the following conditions:

- Products not installed by a registered or accredited installer.
- Products not installed according to manufacturer's installation instructions.
- Products which have failed because of incorrect installation or dirt which has not been flushed prior to the use of the product.
- If damage was caused by a third-party transporter.
- If the product has been damaged after the purchase for any display purpose.
- If the product is caused by environmental circumstances.
- If the product damage is a result of poor maintenance or caused by chemicals and cleaning agents.

### Miscellaneous:

- The warranty is effective from date of purchase.
- Original invoice and proof of payment will be required on faulty products.

This warranty will apply to the above mentioned and is subject to each purchase

# Soil & Vent Pipes & Fittings

## Bathroom Products



**CONTRACTORS BATH**  
**1700X690X350MM**  
BO124



**BATH MILEY**  
**1480X680X350MM**  
BO126



**BATH HUDSON**  
**1680X680X380**  
BO127



**CNR BATH**  
**1300X1300X360MM**  
BO128



**BATH HANDLES**  
**C/P**  
BO125



**OVAL BATH**  
**1700X900X420MM**  
BO129




**ACRYLIC SHOWER TRAY - SQAURE**  
**900X900X120MM**  
BO122



**ACRYLIC SHOWER TRAY - ¼ ROUND**  
**900MM**  
BO123



**TOILET SEAT**  
**MDF WHITE**  
TSWW



PVC Rainwater Goods  
AquaMac (SANS11)

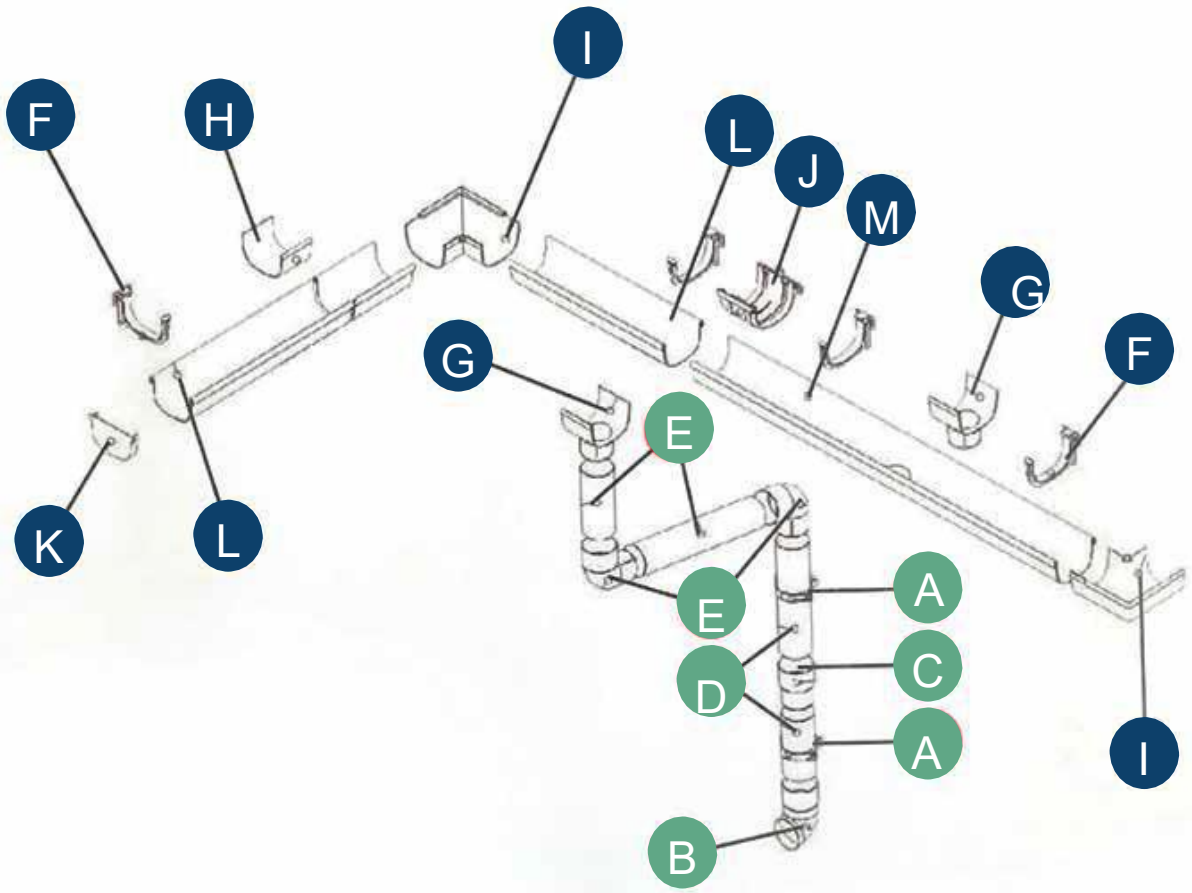
D-Shaped Gutters &  
Fittings (SANS11)

Half-Round Gutters &  
Fittings (SANS11)

PVC Fascia

PVC Barge

## Rainwater Systems (SANS11)



### D-Shape Gutter & Downpipe System

- F. Gutter Bracket D Shaped
- G. Gutter Outlet
- H. Gutter Connector
- I. Gutter Corner 90 Degrees
- J. Gutter Expansion Joint
- K. Gutter Stopped
- L. D-Shape Gutter (4 & 6M Lengths)

### D-Shape Gutter & Downpipe System

- A. Holderbat
- B. Shoe
- C. Downpipe Connector
- D. Offset Bend
- E. Downpipe Plane

# PVC Rainwater Goods

## D-Shaped Gutters & Fittings



**PVC GUTTER  
D – SHAPE  
4m**  
G40



**PVC GUTTER  
BRACKET  
D – SHAPE**  
003/ 000



**PVC GUTTER  
D - SHAPE  
6m**  
GD6



**PVC GUTTER  
OUTLET  
D – SHAPE**  
003/ 020



**PVC GUTTER  
STOPEND  
D – SHAPE**  
003/025



**PVC GUTTER  
CONNECTOR  
D – SHAPE**  
003/010



**PVC GUTTER  
CORNER  
D – SHAPE**  
003/015



**PVC GUTTER  
EXTENSION  
D – SHAPE**  
B076

# PVC Rainwater Goods

## Downpipe Fittings



**PVC DOWNPIPE  
SWAN NECK**

BO45



**PVC DOWNPIPE  
OFF SET BEND**

003/ 035



**PVC DOWN  
T PIECE**

BO46



**PVC DOWNPIPE  
SHOE**

003/ 030



**PVC DOWNPIPE  
CONNECTOR**

003/ 001



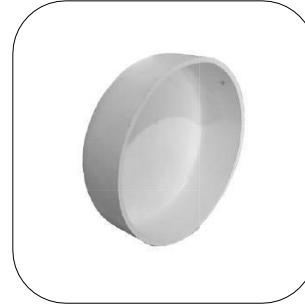
**PVC DOWNPIPE  
Y PIECE**

BO106



**PVC DOWNPIPE  
BEND 45°**

BO108



**PVC DOWNPIPE  
STOP END**

BO82



**PVC DOWNPIPE  
REDUCER  
110MM TO 80MM**

BO101

# PVC Rainwater Goods

## Half-Round Gutters & Fittings



**PVC 1/2 ROUND  
GUTTER**  
3m  
GU3



**PVC GUTTER  
BRACKET**  
1/2 ROUND  
003/ 005



**PVC 1/2 ROUND  
GUTTER**  
4,5m  
GU4.5



**PVC GUTTER  
CORNER INTERNAL**  
1/2 ROUND  
45°  
003/ 003



**PVC 1/2 ROUND  
GUTTER**  
6m  
GU6



**PVC GUTTERCORNER  
EXTERNAL 1/2 ROUND**  
003/ 004



**PVC GUTTER  
STOP-END**  
1/2 ROUND  
003/011

PVC Rainwater Goods

**Half-Round Gutters & Fittings & Downpipe Systems**



**PVC GUTTER  
CORNER INTERNAL  
1/2 ROUND  
90°**  
003/ 008



**PVC GUTTER  
CONNECTOR  
1/2 ROUND**  
003/ 006



**PVC GUTTER  
CORNER EXTERNAL  
1/2 ROUND  
90°**  
003/ 009



**PVC DOWNPIPE  
3m PLN**  
DP 3P



**PVC GUTTER  
RUNNING OUTLET  
1/2 ROUND**  
003/ 007



**PVC DOWNPIPE  
3m BOE**  
DP 3BOE

# PVC Rainwater Goods

## PVC Fascia & PVC Barge



**PVC FASCIA**  
**225mm x 3m**  
F3



**PVC BARGE**  
**225mm x 80mm x 4m**  
B4



**PVC FASCIA**  
**225mm x 4m**  
F4



**PVC BARGE**  
**225mm x 80mm x 6m**  
B6



**PVC FASCIA**  
**225mm x 6m**  
F6



**PVC BARGE**  
**Joiner/ Stopend**  
003/ 0352



**PVC FASCIA**  
**Joiner/ Stopend**  
003/ 0351



**POLYTOPNAILS**  
**2,5mm x 50mm**  
BO43



**PVC BARGE**  
**225mm x 80mm x 3m**  
B3



**PVC FASCIA**  
**CONNECTORS 90°**  
**BO41 – INTERNAL**  
**BO42 - EXTERNAL**

## PVC Rainwater Goods

### HProfiles 4mm & 7mm



**PVC HPROFILE  
WHITE**  
7mm x 3,6mm x6m  
D280-00/0018WHT



**PVC HPROFILE  
WHITE**  
4mm x 3,6mm x 6m  
D280-04/0018WHT



**PVC HPROFILE  
WHITE**  
7mm x 3,mm x6m  
D280-00/001WHT



**PVC HPROFILE  
WHITE**  
4mm x 3,mm x 6m  
D280-04/0018WHT

### Polydrain & Polyduct



**POLYDRAIN**  
110MM X 6M  
BO112



**POLYDUCT**  
110MM  
BO110 x 6M

A photograph showing numerous large coils of orange-colored plumbing pipe stacked on a metal rack. The pipes are neatly bundled and secured with white ties. The background shows an outdoor industrial setting with a clear blue sky and some distant structures.

Plumbing Pipe

A close-up photograph of several white polypropylene pipes. The pipes are stacked and have some printed text on them, including a date and time: "13:38:43 45M 1".

Polyprop Pipe

A close-up photograph of white PEX pipes. The pipes are stacked and have printed text, including "MACNEIL PLASTICS", "MLP PIPE", and "L-PEX 15x2.0mm CLASS 2/10 BAR". The Macneil logo, a stylized 'M' inside a triangle, is also visible.

Pex Pipe

# Plumbing Pipe

Polyprop Pipe

PEX Pipe

DETAILS	POLYCOP COLD WATER (16 BAR)	MULTI LAYER PIPE (PEX) (10 BAR)
Size Range	15mm – 54mm	15mm – 22mm (OD)
Product Range	15mm, 22mm, 28mm, 35m, 42mm & 54mm Straight Lengths	15mm x 25m, 15mm x 50m & 15mm x 100m
	15mm x 25m, 15mm x 50m & 15mm x 100m	22mm x 25m, 22mm x 50m & 22mm x 100m
	22mm x 25m, 22mm x 50m & 22mm x 100m	
	28mm x 25m, 28mm x 50m & 28mm x 100m	
	35mm x 25m, 35mm x 50m & 35mm x 100m	
	42mm x 25m, 42mm x 50m & 42mm x 100m	
	54mm x 25m, 54mm x 50m & 54mm x 100m	



# Plumbing Pipe

## Polyprop Pipe

- **Features& Benefits**

- Manufactured from high-quality Polypropylene (PP-R) for strength and durability.
- 16 Bar pressure rating suitable for high-pressure cold-water supply systems.
- Smooth internal bore reduces friction losses and ensures efficient water flow.
- Corrosion and scale-resistant, preventing build-up over time.
- Lightweight and flexible, allowing for quick and easy installation.
- Compatible with compression and threaded fittings for secure connections.
- SANS-compliant and produced under stringent ISO9001 quality standards.
- Long-lasting performance in residential, commercial, and industrial plumbing applications.
- Reduced maintenance due to resistance to corrosion, scaling, and chemical degradation.
- Improved installation efficiency with flexible handling and reliable jointing systems.
- Consistent water quality - no taste, odour, or leaching from pipe walls.
- Locally available with MacNeil's dependable distribution and support network.

# Plumbing Pipe

## Polycop Cold Water 16 Bar

Product Code	Product Name	Sizes	Order QTY
008/070P	15mm Plumb Pipe	6m Straight Lengths	roll
008/040P		15mm x 25m	roll
008/020P		15mm x 50m	roll
008/010P		15mm x 100m	roll
008/110P	22mm Plumb Pipe	6m Straight Lengths	roll
008/100P		22mm x 25m	roll
008/090P		22mm x 50m	roll
008/080P		22mm x 100m	roll
008/050P	28mm Plumb Pipe	6m Straight Lengths	roll
008/040P		28mm x 25m	roll
008/030P		28mm x 50m	roll
008/020P		28mm x 100m	roll
008/090P	35mm Plumb Pipe	6m Straight Lengths	roll
008/080P		35mm x 25m	roll
008/070P		35mm x 50m	roll
008/060P		35mm x 100m	roll
008/230P	42mm Plumb Pipe	6m Straight Lengths	roll
008/220P		42mm x 25m	roll
008/210P		42mm x 50m	roll
008/200P		42mm x 100m	roll
008/270P	54mm Plumb Pipe	6m Straight Lengths	roll
008/260P		54mm x 25m	roll
008/250P		54mm x 50m	roll
008/240P		54mm x 100m	roll
B025	Polycop Masterbat	15mm	each
B026		22mm	each
B027		28mm	each
B028		35mm	each
B029		42mm	each
B030		54mm	each



# Plumbing Pipe

## PEX Pipe

### Features & Benefits

- Constructed with a five-layer composite: inner and outer PEX layers bonded to an aluminium core with adhesive layers.
- 10 Bar pressure rating - ideal for hot and cold water installations.
- High temperature resistance - suitable for use in hot water and underfloor heating systems.
- Excellent shape memory - retains form after bending, minimising fittings.
- Oxygen barrier prevents corrosion in metal components of the system.
- Thermal expansion control via aluminium layer ensures dimensional stability.
- Smooth inner surface prevents scaling and pressure drops.
- Certified under international and local standards (SANS / ISO) for plumbing systems.
- Ideal for both domestic and commercial plumbing requiring temperature and pressure durability.
- Reduces installation time with flexible, form-stable design.
- Ensures clean water flow and system longevity.
- Energy-efficient due to low thermal loss and controlled expansion.
- Reliable, high-quality piping supported by MacNeil's extensive industry expertise.

# Plumbing Pipe

## Multi Layer Pipe (PEX) 10 Bar

Product Code	Size	Product Description	Order QTY
MLP-15X100	100M	PEX PIPE 15MM X 100M	roll
MLP-15X25	25M	PEX PIPE 15MM X 25M	roll
MLP-15X50	50M	PEX PIPE 15MM X 50M	roll
MLP-22X100	100M	PEX PIPE 22MM X 100M	roll
MLP-22X25	25M	PEX PIPE 22MM X 25M	roll
MLP-22X50	50M	PEX PIPE 22MM X 50M	roll



PEX INSERT  
15MM HDPE  
BO89



PEX INSERT  
22MM HDPE  
BO90



PIPE CUTTER  
15MM TO 40MM  
HDPE, PEX AND  
POLYCOP  
BO151



PEX REAMER  
15MM, 22MM & 28MM  
BO152

The image shows several large, neat stacks of black high-density polyethylene (HDPE) pipe. The pipes are coiled into thick bundles, and the stacks are piled on top of each other. The background is a clear, bright blue sky. Two orange rounded rectangular callouts are overlaid on the image, providing text information about the pipe.

HDPE Pipe

HDPE Pipe (PE100)  
AquaMac (SANS4427-2)

## HDPE Pipe & Fittings (PE100)

### Compression Fittings for HDPE Pipe



**PP 90°  
COMPRESSION  
ELBOW**  
20mm – 110mm



**PP 90° FEMALE  
THREAD ELBOW**  
20x1/2" – 63x2"



**PP 90° MALE  
THREAD ELBOW**  
20x1/2" – 63x2"



**PP 90° FEMALE  
THREAD ELBOW  
WITH EAR**  
25x3/4"



**PP FEMALE  
THREAD TEE**  
20x1/2" – 63x2"



**PP MALE  
THREAD TEE**  
20x1/2" – 63x2"



**PP REDUCING  
SOCKET**  
:25mm x 20mm –  
110mm x 90mm



**PP COUPLING**  
20mm – 110mm



**PP END CAP**  
20mm – 110mm



**PP STRAIGHT TEE**  
20mm – 110mm

# HDPE Pipe

## HDPE Pipe (PE100) AquaMac (SANS4427-2)

DETAILS	HDPE PE100 PIPE AQUAMAC (SANS4427-2)	
Size Range	20mm – 630mm (OD)	
Pressure Range	PN8	40mm – 630mm
	PN10	20mm – 25mm (AquaMac Product Non SANS) 32mm – 630mm
	PN12,5	20mm (AquaMac Product Non SANS) 25mm – 630mm
	PN16	20mm – 630mm
	PN20	20mm – 630mm

# HDPE Pipe

## HDPE Pipe (PE100) AquaMac (SANS4427-2)

### Features & Benefits

- Manufactured from premium PE100 virgin material, ensuring high strength and long-term performance.
- Fully compliant with SANS 4427-2 standards for water supply and pressure-rated piping systems.
- Excellent flexibility allows for easy handling, coiling, and installation, even in challenging terrains.
- High impact and abrasion resistance for reliable performance in demanding environments.
- Smooth internal bore minimises friction losses and maintains consistent flow rates.
- Corrosion, chemical, and UV-resistant, suitable for above- and below-ground installations.
- Available in a wide range of sizes (up to 160mm), with larger diameters available on request.
- Compatible with compression, butt-weld, and electrofusion fittings.
- Leak-free jointing when welded correctly, ensuring low-maintenance operation.
- Manufactured under ISO 9001:2015, SAPPMA, and SATAS accredited quality systems.
- Long service life - proven durability and performance in excess of 50 years under normal operating conditions.
- Versatile applications across civil, mining, industrial, irrigation, and agricultural sectors.
- Reduced maintenance costs thanks to corrosion resistance and leak-free jointing.
- Lightweight and easy to transport, reducing on-site handling and installation costs.
- Environmentally responsible - recyclable material with a low carbon footprint compared to metal alternatives.
- Reliable under high pressure - ideal for potable water, slurry, and effluent transport systems.
- Consistent quality and availability through MacNeil's established national distribution network.

## HDPE Pipe & Fittings (PE100)

### Compression Fittings for HDPE Pipe



**EXAMPLE:  
PP REDUCING TEE**  
25mm x 20mm –  
110mm x 90mm

#### **COMPRESSION FITTINGS:**

MacNeil offers a wide range of high-quality HDPE Compression Fittings engineered for quick, secure and reliable installations. Designed for cold-water applications and low-pressure systems, these fittings provide excellent leak-free performance and are ideal for irrigation, agriculture, plumbing, and general water reticulation. Easy to install without specialised tools, they ensure a dependable connection every time.

### HDPE Butt weld Fittings



**PP 90° BUTTWELD  
ELBOW**  
PN16/DSR17 &  
PN16/SDR11  
63mm – 315mm

#### **BUTTWELD FITTINGS:**

MacNeil's HDPE Butt weld Fittings are manufactured for strength, durability and long-term system integrity. These fittings are ideal for medium to high-pressure pipelines in civil, mining and industrial environments where robust, permanent joints are essential. When welded correctly, butt weld fittings deliver a seamless, fully homogeneous connection with outstanding mechanical strength and resistance to stress, corrosion and impact.



**PP 90° BUTTWELD  
TEE**  
PN16/DSR17 &  
PN16/SDR11  
63mm – 400mm



**PP 45° BUTTWELD  
ELBOW**  
PN16/DSR17 &  
PN16/SDR11  
63mm – 315mm

## HDPE Pipes & Fittings

### HDPE Electrofusion Fittings



**HDPE  
ELECTROFUSION  
REDUCERS**  
32mm x 25mm –  
400 x 315mm



**HDPE  
ELECTROFUSION  
90° ELBOW**  
20mm – 400mm



**HDPE  
ELECTROFUSION  
STUB**  
50mm – 630mm

#### **Electrofusion fittings:**

MacNeil supplies premium HDPE Electrofusion Fittings designed for precision and reliability in pressurised water and sewerage applications. Ideal for installations requiring accurate, controlled welding—such as municipal infrastructure, industrial networks and confined-space environments—electrofusion fittings ensure consistent, high-performance welds. Their integrated heating coils enable fast, dependable joining with superior resistance to leakage and joint failure

## Welding Machines

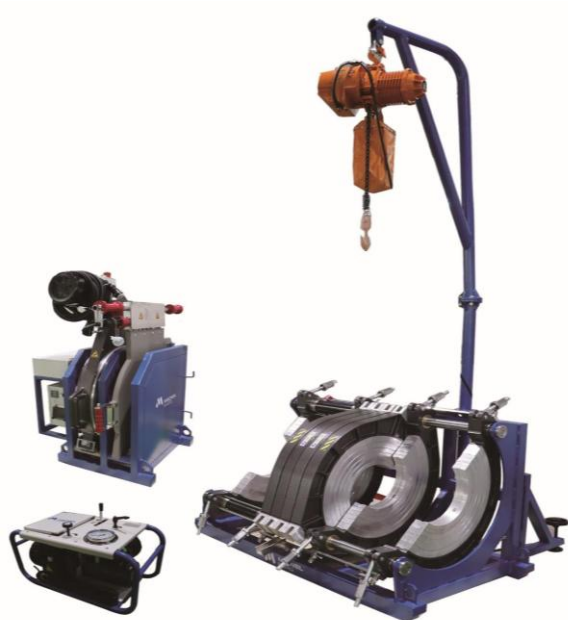
### Welding Machines for HDPE



**SOCKET FUSION  
WELDING  
MACHINES**  
Machine size  
ranges up to  
1200mm



**SEMI AUTO  
BUTTWELD  
WELDING  
MACHINES**  
Machine size  
ranges up to  
1200mm





# Ducting & Drainage Pipe

# Ducting & Drainage Pipe

## MacDuct Pipe

DETAILS	MACDUCT DUCTING & DRAINAGE PIPE
Size Range	110mm – 400mm (OD)
Product Range (Wall Thickness)	2,2mm
	3,2mm
	3,9mm
	4,9mm
	6,2mm
	7,0mm
	7,8mm



# Ducting & Drainage Pipe

## MacDuct Pipe

### Features & Benefits

- Manufactured from high-quality PVC and HDPE materials for strength, flexibility, and durability.
- Designed for non-pressurised underground applications, including cable protection, stormwater, and subsoil drainage.
- Smooth internal surface ensures efficient water or cable flow and reduces blockages.
- High impact resistance provides superior protection against ground loading and external forces.
- Lightweight construction allows for easy handling and quick installation on site.
- Available in solid wall or structured wall designs, depending on application requirements.
- Resistant to corrosion, abrasion, and most chemicals, ensuring longevity in harsh soil conditions.
- Supplied in a range of sizes and lengths to suit civil, industrial, and infrastructure projects.
- Reliable underground performance - ideal for long-term cable protection and efficient drainage.
- Reduced maintenance thanks to smooth bore and corrosion-resistant material.
- Cost-effective solution due to light weight and easy installation.
- Versatile applications across civil, construction, mining, and infrastructure industries.
- Enhanced safety and protection for underground utilities and stormwater systems.
- Consistent quality and local availability through MacNeil's extensive distribution network.

## Ducting & Drainage Pipe

### Product Table Details

Product Code	Product Name	Size (mm)	Wall/ mm
002/110C	MAC-DUCT	110	2.2
002/160C	MAC-DUCT	160	3.2
002/200C	MAC-DUCT	200	3.9
002/250C	MAC-DUCT	250	4.9
002/315C	MAC-DUCT	315	6.2
002/355C	MAC-DUCT	355	7.0
002/400C	MAC-DUCT	400	7.8



**MACNEIL  
PLASTICS**

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