



DPI PLASTICS
Building Tomorrow

DURODRAIN[®]

Solid Wall Sewer and Drain Pipe
SANS 791

**Now Available
up to 630mm!**



GIVING YOU THE EDGE

PVC-U-A MATERIAL OF CHOICE

PVC-U (unplasticised polyvinyl chloride) is selected as a pipe material internationally because of its excellent performance characteristics:

- Resistance to abrasion and scouring.
- Resistance to attack from acid or alkaline soils.
- Impervious to chemicals found in all sewerage.
- Good flow characteristics.
- Not damaged by modern cleaning methods.
- Good impact properties, an important factor in installation, transportation and use.

SABS - AN INVESTMENT

Specifications are written to ensure that products perform the way that they were designed. The correct use of products that comply with recognised specifications will save unnecessary expense when remedial work is carried out due to failure or rejection by the authorities.

ISO 9001 - SUSTAINED QUALITY

DPI Plastics' two manufacturing sites in South Africa have the ISO 9001 accreditation demonstrating the company's intent and capability as a supplier of world class plastic pipe and fitting systems.

DPI Plastics' quality policy is relevant to its organizational goals and the expectations and needs of its customers.



www.dpiplastics.co.za
info@dpiplastics.co.za

CLASS 51 SOLID WALL (NORMAL DUTY) PIPE - 100 KPA PIPE STIFFNESS

Size: outside diameter mm (OD)	Standard length (m)	Pipe ends	Minimum wall thickness (mm)	Mass kg/m	Code	
110	4 & 6	plain end	2.2	1.143	U110/4,01 &	U110/6,01
110	6	integral joint	2.2	1.143		U110/6,02
160	4 & 6	plain end	3.2	2.514	SE160/4,01 &	SE160/6,01
160	6	integral joint	3.2	2.514		SE160/6,02
200	4 & 6	plain end	3.9	3.802	SE200/4,01 &	SE200/6,01
200	6	integral joint	3.9	3.802		SE200/6,02
250	6	integral joint	5.0	6.179		SE250/6,02
315	6	integral joint	6.2	9.688		SE315/6,02
355	6	integral joint	7.0	12.297		SE355/6,02
400	6	integral joint	7.9	15.675		SE400/6,02
450	6	integral joint	8.8	19.790		SE450/6,02
500	6	integral joint	9.8	24.234		SE500/6,02
560	6	integral joint	11.0	28.920		SE560/6,02
630	6	integral joint	12.4	36.681		SE630/6,02

PIPE STIFFNESS

The introduction of structured wall pipes to South African market led to the preparation of the SANS 1601 specification. This introduced the concept of the pipe stiffness rating as a pipe classification. The use of kPa rating (100, 200 and 400 kPa) is often confused with the pressure class rating, but in fact relates to the amount of pressure to deform the pipe by 5% of its diameter.

The solid wall specification (SANS 791) has two pipe stiffness classes being class 51 (normal duty) and class 34 (heavy duty). These relate to 100kPa and 300kPa respectively.

SANS Specification	Normal Duty		Medium Duty		Heavy Duty	
	class	stiffness kPa	class	stiffness kPa	class	stiffness kPa
SANS 791	51	100	-	-	34	300
SANS 1601	100	100	200	200	400	400



DPI PLASTICS

Building Tomorrow

CLASS 34 SOLID WALL (HEAVY DUTY) PIPE - 300 KPA PIPE STIFFNESS

Size: outside diameter mm (OD)	Standard length (m)	Pipe ends	Minimum wall thickness (mm)	Mass kg/m	Code	
110	4 & 6	plain end	3.0	1.546	U110/4HD,01 &	U110/6HD,01
110	6	integral joint	3.0	1.546		U110/6HD,02
160	4 & 6	plain end	4.7	3.665	SE160/4HD,01 &	SE160/6HD,01
160	6	integral joint	4.7	3.665		SE160/6HD,02
200	4 & 6	plain end	5.9	5.633	SE200/4HD,01 &	SE200/6HD,01
200	6	integral joint	5.9	5.633		SE200/6HD,02
250	6	integral joint	7.4	8.966		SE250/6HD,02
315	6	integral joint	9.2	14.147		SE315/6HD,02
355	6	integral joint	10.4	18.445		SE355/6HD,02
400	6	integral joint	11.8	22.832		SE400/6HD,02
450	6	integral joint	13.2	29.148		SE450/6HD,02
500	6	integral joint	14.7	35.908		SE500/6HD,02
560	6	integral joint	16.3	42.431		SE560/6HD,02
630	6	integral joint	18.4	53.896		SE630/6HD,02





DPI PLASTICS

Building Tomorrow



DPI PLASTICS (PTY) LTD SOUTH AFRICA

EXPORT DIVISION JOHANNESBURG

Setchell Road, Roodekop
exports@dpiplastics.co.za

Tel: 0027 11 345 5669

Fax: 0027 11 866 2230

DURBAN

Kirk Road, Pinetown
Durban, KZN

Tel: 0027 31 716 2200

Fax: 0027 31 702 1849

JOHANNESBURG FACTORY

Setchell Road, Roodekop, JHB
headoffice@dpiplastics.co.za

Tel: 0027 11 345 5600

Fax: 0027 11 345 5780

CAPE TOWN FACTORY

Bridge Road, Stikland
bellville@dpiplastics.co.za

Tel: 0027 21 957 5600

Fax: 0027 21 946 4284

AST ANGOLA:

4 Warehouse Amrazen, 3 Rua da
Forca Aerea, Mukanka, Lubango

Tel: +244 923 624 540

AST DEMOCRATIC REPUBLIC OF CONGO:

18 Avenue, Usoke Quartier Industriel,
Lubumbashi

Mobile: +243 815 307 650

AST MAURITIUS:

Old Quay D Road, Taylor Smith House,
Port Louis, Mauritius

Tel: + 230 206 3333

Fax: + 230 240 2884

AST MOZAMBIQUE:

Av. Das Forcas Populares,
N886, Maputo

Tel: +258 21 462 247

AST NIGERIA:

Saffer Union West Africa,
11 Aromire, Avenue, Ikeja, Lagos

Tel: +234 803 352 3905

AST TANZANIA:

1/1 Sam Nujoma Road,
Mikocheni Light Industrial Area,
Kwanza, Dar es Salaam

Mobile: +255 753 258 148 /

+255 752 895 570

AST ZAMBIA:

Plot 7305 Kambala Rd
Industrial Area, Lusaka

Tel: +260 211 287 230

AST ZIMBABWE:

Graniteside, Harare

Tel: +263 774 436 123

NAMIBIA PLASTIC CONVERTORS (PTY) LTD NAMIBIA

North Street Industrial, Area,
Okahandja, Namibia
res.director@namplastic.com

Tel: 00264 62 50 1171

Fax: 00264 62 50 2166

FIBREX S.A.R.L ANGOLA

Estrada de Catete
VIANA, Angola
pete@fibrex.co.ao

Tel: 00 244 222 290319

Fax: 00 244 222 290371

PIPEX PLASTICS (PTY) LTD BOTSWANA

Plot 22044 Gaborone West
Gaborone, Botswana
benny.pipex@info.bw

Tel: 00267 391 3685

Fax: 00267 317 0978

DPI-SIMBA LIMITED TANZANIA

Migeyo Road, Chang'ombe
Dar es Salaam, Tanzania
sandeep@dsl.silafrika.com

Tel: 00255 22 286 2582

Fax: 00255 22 286 4012

AQUALIA-DPI LTD MAURITIUS

Industrial Zone, Plaine Lauzan
Port Louis, Mauritius
jeanfrancois.rault@aqualiadpi.mu

Tel: 00230 206 3333

Fax: 00230 208 5843