

- Underground
- Soil & Vent
- Waste
- Accessories
- Hot & Cold
Marley equator
- Hot & Cold
latco
- VYNADDEEP®
- Streamline®
- Fascia & Barge
- Compression Fittings
- HDPE Pipes
- Folding Doors



an *Aliaxis* company

THIS ILLUSTRATION SERVES AS A GUIDELINE ONLY

uPVC UNDERGROUND

- UYAR41: Junction 45° Ribbed Access Right 110 mm
- UYAR42: Junction 45° Ribbed Access Left 110 mm
- UBR42: Bend Plain ¼ (90°) 110mm
- UBR41: Bend Plain ¼ (45°) 110mm
- UTHS420: Twin-Wall Heavy Duty Pipe 110mm
- UAP43: Rodding Eye 45° 110mm
- UGB40: Gully 'P' Trap 110mm

uPVC SOIL & VENT

- SAV110: Two-Way Vent Valve 110mm
- SC40: Aluminium Holderbat 110mm
- SY42: Junction Single Access Heel 87.5" 110mm
- SG40: Pan Collar Straight Solvent Weld
- SW41: Junction Reducing Single Access Heel 87.5" 110mm
- SEA402: Stopend Access 110mm
- SL406: Pipe 110mm Plain 2m
- SGH40: Overflow Gully Head 110mm

uPVC WASTE

- WAB5: Strap on Boss 50mm
- WHB5: PVC Holderbat / Ratchet 50mm
- WH5: Pipe Clip 50mm
- WBE51: Bend Access Heel 87.5" 50mm
- WPE311: Pipe 50mm Plain
- ETP11: Marley Waste Trap 50mm
- ETB01: Waste Trap Bath 40mm
- ETP10: Marley Waste Trap 40mm

MARLEY STREAMLINE GUTTERS

- SE501: Double-Flo Stopend
- SO503: Double-Flo Gutter Outlet
- SNE300: Square Downpipe Bend-Shoe
- SPH310: Double-Flo Downpipe Extrusion, Plain Ended 3m
- SC302: Square Downpipe Clip
- SU50: Double-Flo Union Clip
- SK501: Double-Flo Fascia Bracket

MARLEY VYNADDEEP GUTTERS

- DK501: Fascia Bracket
- DGH520: Gutter 6m
- DO503: Outlet
- DNE300: Swan-neck Ends (pair) 110"
- DPH310: Socketed Pipe 3m
- DC302: Pipe Clip
- DS30: Shoe

LATCO PRESSURE REGULATING VALVES

- LAT17: Latco Neptune Relief Valve
- LAT16: Latco Neptune Pressure Control Valve

MARLEY EQUATOR HOT & COLD WATER SYSTEMS

- EET22: Equal Tee 22mm
- EB9022: Equal Elbow (90°) 22mm
- EBPB152: 15mm x ½" Female BSP Thread
- KMSS15015: Equator Pipe Coil 15mm

MARLEY FOLDING DOORS

newGeneration
President
Eurostar
Rapid

Your Value Partner

For more information and product enquiries visit www.marleypipesystems.co.za

Marley Pipe Systems serves the key market segments of the plumbing and construction as well as the civil, mining, irrigation and industrial industries, primarily in South Africa, but also supplying into Africa, the Indian Ocean Islands, Europe and Australia.

Marley Pipe Systems has manufacturing facilities at Nigel in Gauteng as well as at Port Shepstone in KwaZulu-Natal. The distribution network encompasses 11 branches around the country as well as sales offices in Namibia and Botswana, coupled with an active export division selling into Africa, the Indian Ocean, Europe and Australia.

Marley Pipe Systems (Pty) Ltd is proud to be independently verified by Emex as a Level 6 B-BBEE (Broad-Based Black Economic Empowerment) Contributor with a 60% B-BBEE Procurement Recognition.

ENVIRONMENTAL POLICY

Marley Pipe Systems is dedicated to aligning its activities with an environmental policy that undertakes to reduce its effect on the environment, including where its products are sourced, manufactured, used and disposed.

Marley are committed to:

- Improving our understanding of the effects Marley may have on the environment and looking to minimise these impacts
- Ensuring that all staff are aware of the legal requirements regarding the discharge of waste material
- Eliminating waste of any sort in our business in terms of materials, energy inputs and process
- Promoting the recycling of materials within the manufacturing and office situation
- Guaranteeing our products are free of lead and plasticisers
- Benchmarking our performance against similar companies externally and within the Aliaxis Group
- Complying with all the appropriate regulations and standards, and ensuring we have the necessary statutory licences



Vision

To become the preferred and most respected distributor and manufacturer of quality plastic pipe systems in sub-Saharan Africa.

Purpose

To provide reliable, quality plastic pipe solutions as well as superior service and added value to benefit Marley, its employees and other stakeholders.

Values

- Integrity
- Honesty
- Passion
- Commitment
- Reliability
- Respect
- Professionalism
- Ethics
- Trust
- Accountability
- Compassion
- Excellence

OUR COMMITMENT TO QUALITY

Marley Pipe Systems is on the move to offer tremendous value to the plumbing industry through first-rate products, service delivery and hands-on training sessions. Marley implements the ISO9001 Quality Management System, an international tool used to keep all functions within Marley Pipe Systems in check in terms of consistently ensuring that quality products and superior services are supplied to the customers as a whole package.

Marley abides by the set SANS specifications and in some cases, exceeds these requirements. As an example, the Marley Pipe Systems testing frequencies are higher than those set out in the SABS mark scheme documentations, allowing Marley Pipe Systems to pick up non-conformities faster, and effect corrective action promptly and efficiently. This ensures that we constantly know the status of our products' quality and the effectiveness of the production process.

The result: CUSTOMER SATISFACTION.

Marley Pipe Systems bear the stamp of approval with various SABS (South African Bureau of Standards) marks on our products. Our Equator indoor hot and cold water systems are now even more sustainable. We have recently received official confirmation that we are authorised to use the SABS mark on locally assembled Equator fittings.





1601 & 791

uPVC Underground Drainage Systems



Please note: This brochure does not reflect the entire Marley product range. Please contact us for more info.



1601

pipes

Twin-Wall Heavy Duty Pipe

Twin-Wall pipe is classed as a heavy duty underground pipe - 400 kPa and is available socketed or plain-ended

- UTH412 - 110mm Plain 4m
- UTH420 - 110mm Plain 6m
- UTHS420 - 110mm Socketed 6m
- UTHS620 - 160mm Socketed 6m



sockets

Twin-Wall Push-Fit Double Socket

UET402 - 110mm



bends

Bend 1/8 Ribbed

UBRS40 - 110mm



Bend 1/8 Plain

UBR41 - 110mm



Bend 1/4 Plain

UBR42 - 110mm



bends

Bend 1/8 Access

UBR43 - 110mm
UBR44 - 110mm



Bend 1/4 Access

UBR45 - 110mm
UBR46 - 110mm



junctions

Junction Plain 45° Ribbed

UYR41 - 110mm



Junction 45° Ribbed Access Right

UYAR41 - 110mm



Junction 45° Ribbed Access Left

UYAR42 - 110mm





791

pipes

**uPVC Solid-Wall
Normal Duty Pipe**

UL412 - 110mm Plain 4m
UL420 - 110mm Plain 6m

ULE420 - 110mm Econo 6m
UZN420 - 110mm Socketed 6m



Inspection Pipe

UF40 - 110mm



**Socket Double
Solvent Weld**

UES400 - 110mm



sockets

Socket Single

UE400 - 110mm
UE600 - 160mm



Socket Double

UE401 - 110mm



Socket Kimberley

UK40 - 110mm



bends

**Bend 1/8
Plain Socket**

UB40 - 110mm



**Bend 1/8
Plain**

UB41 - 110mm



**Bend 1/4
Plain**

UB42 - 110mm



bends

**Bend 1/8
Ribbed Inspection
Eye 45°**

UBR43 - 110mm



**Bend 1/4
Ribbed Inspection
Eye 87.5°**

UBR45 - 110mm



junctions

Junction Plain 45°

UY41 - 110mm



Junction Access 45°

Right - UYA41 - 110mm
Left - UYA42 - 110mm



Junction 90° Square

UY42 - 110mm



junctions

Junction Reducing Plain 45°

UY64 - 110mm



Reducing Junction Access Right

UYA63 - 160x110



Reducing Junction Access Left

UYA64 - 160x110



gulleys

Gulley "P" Trap

UGB40 - 110mm



Gulley Head and Grate

UGA40 - 150mm



Gulley Grate

UGG40 - 190mm



stopends

Stopend Plain Female

UAP40 - 110mm



Stopend Plain Male

UAP41 - 110mm



Stopend Plain Access

UAP42 - 110mm





791

rodding eyes

Rodding Eye
90°

UAP44 - 110mm



Rodding Eye
45°

UAP43 - 110mm



traps

Grease Trap

Fabricated Fitting



bends

Lobster Bends

Fabricated Fitting



**Bend 1/4
Long Radius 90°**

UB42L - 160mm
Fabricated Fitting



redi range

**Redi Range
Kimberley Socket**

UK6061165
Moulded



**Redi Range
Taper Pipe
Eccentric**

UT60051165
Moulded



**Redi Range
Stopend
Female Plain**

UAP621651603
Moulded



redi range

**Redi Range
Junction
Plain 45°**

UY6144165
Moulded



**Redi Range
Bend 1/8
Plain 45°**

UB61S23165
Moulded



**Redi Range
Bend 1/8
Plain 87.5°**

UB62524165
Moulded



misc

Toilet Wax Pan Seal Ring

Used between the toilet & flange - seals the toilet pipework

WAXSL1
Sizes: 40, 50 & 110mm



General Purpose Lubricant

Used to grease push-fit uPVC pipes and fittings for easy application

ML6



Aluminium Holderbats

Used to connect pipework to a wall

WHA4
WHA5
SC40
Sizes: 40, 50 & 110mm



solvents

Solvent Weld with a brush

An adhesive used to join uPVC pipes & fittings
The brush is used for easy application

KS6B
Size: 250ml



Solvent Weld in a tin

An adhesive used to join uPVC pipes & fittings

KS20B
KS6
Size: 250 & 500ml tins



Solvent Weld in a tube

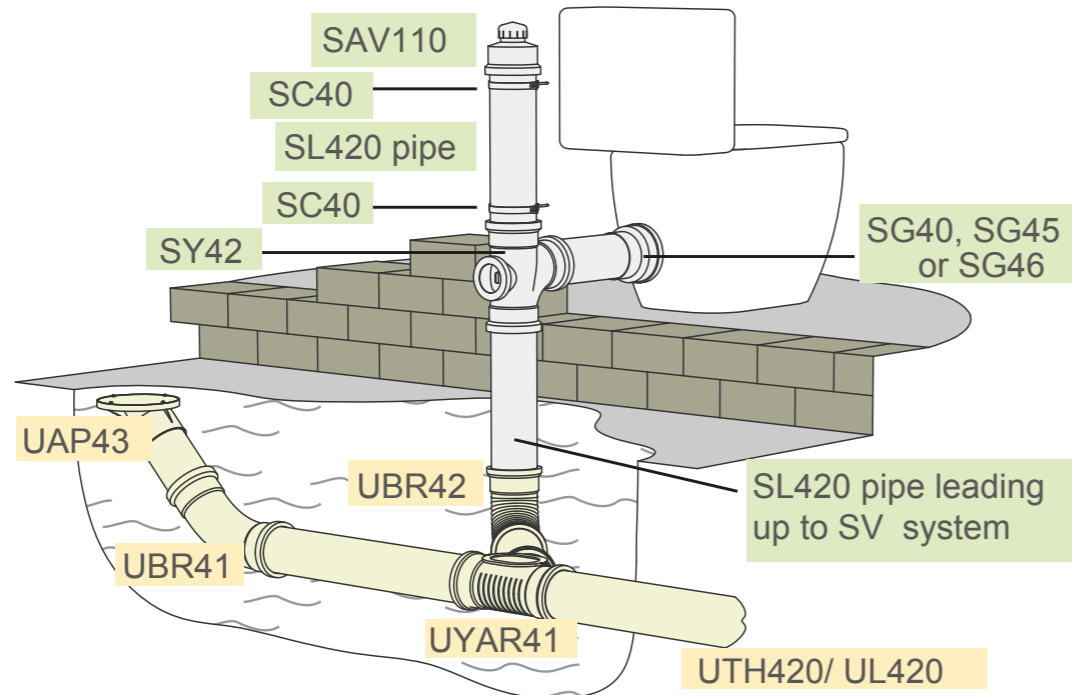
An adhesive used to join uPVC pipes & fittings

KS2
Size: 100ml tube

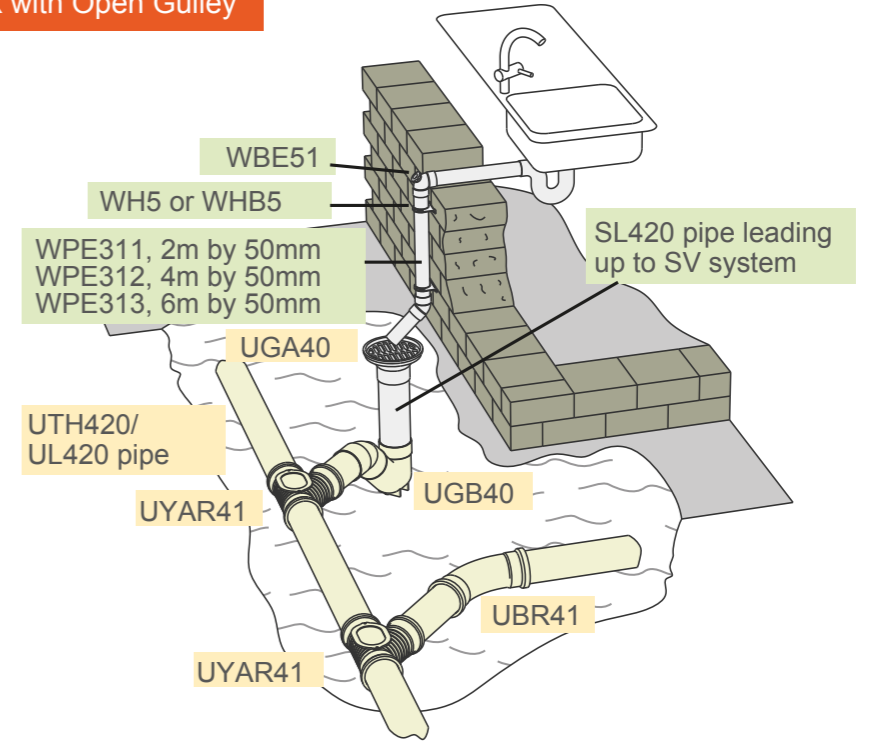


Use Marley Pipe Systems PVC Solvent Cement to join PVC Soil & Vent, Waste Systems, Underground Pipes and Rainwater Goods

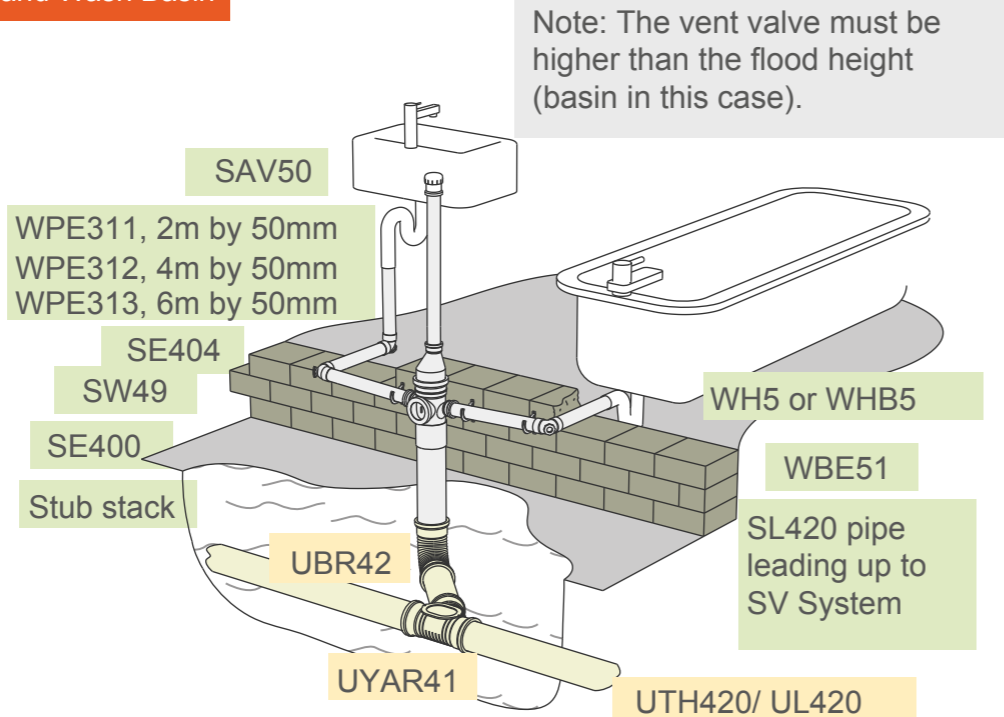
Water Closet / Toilet Pan



Kitchen Sink with Open Gully



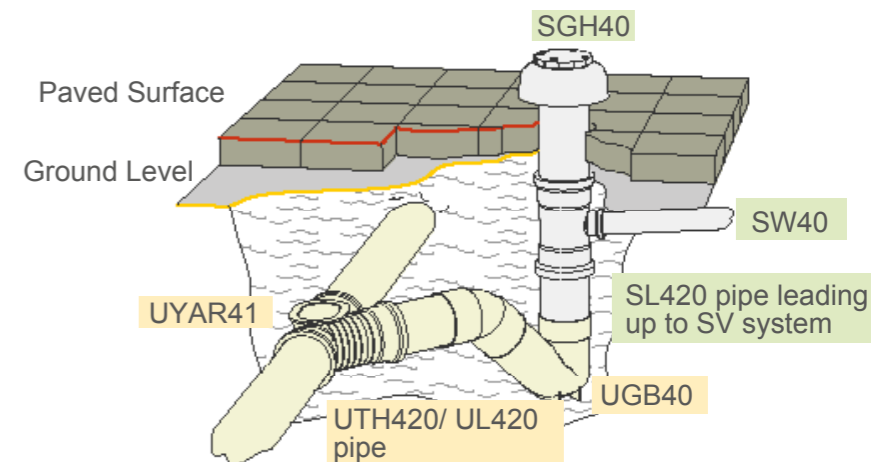
Bath and Wash Basin



Note: The vent valve must be higher than the flood height (basin in this case).

Overflow Gully

The water seal of the gully trap shall be maintained by means of at least one waste pipe which discharges into the gully.



Note: The bottom face of SGH40 must be installed a minimum of 125mm above Ground Level, and 30mm above Paved Surfaces.



791

Sewer and Drain SABS 1601, 791

Twin-Wall

Code	Size (mm)	Length (m)	Type	Wall Thickness (mm)	Weight (kg/m)
Heavy duty, 400 kPA Stiffness, SABS 1601 (See Note below table*)					
UTH420	110	6	Plain ended	NA	0.85
UTHS420	110	6	Socketed	NA	0.85
UTH620	160	6	Plain ended	NA	1.72
UTHS620	160	6	Socketed	NA	1.72

Solid-Wall

Code	Size (mm)	Length (m)	Type	Wall Thickness (mm)	Weight (kg/m)
Normal duty pipe Class 51, SABS 791					
UL420	110	6	Plain ended	2.3	1.2
UZN420	110	6	Socketed	2.3	1.2
UL620	160	6	Plain ended	3.2	2.51
UZN620	160	6	Socketed	3.2	2.51
UL820	200	6	Plain ended	3.9	3.8
UZN820	200	6	Socketed	3.9	3.8
UZN1020	250	6	Socketed	5	6.18
UZN1220	315	6	Socketed	6.2	9.7
UZN1420	355	6	Socketed	7	12.3
UZN1620	400	6	Socketed	7.9	15.67
UZN1820	450	6	Socketed	8.8	19.79
UZN2020	500	6	Socketed	9.8	24.23

Heavy duty pipe Class 34, SABS 791

ULH420	110	6	Plain ended	3.2	1.57
UZH420	110	6	Socketed	3.2	1.57
ULH620	160	6	Plain ended	4.7	3.67
UZH620	160	6	Socketed	4.7	3.67
UZF620	160	6	Socketed ZOLOK	4.7	3.67
UZH820	200	6	Socketed	5.9	5.63
UZH1020	250	6	Socketed	7.4	8.97
UZH1220	315	6	Socketed	9.2	14.15
UZH1420	355	6	Socketed	10.4	18.45
UZH1620	400	6	Socketed	11.8	22.83
ULH1820	450	6	Plain ended	13.2	29.14
ULH2020	500	6	Plain ended	14.6	35.91

Landrain slotted pipe

Code	Size (mm)	Length (m)	Type	Wall Thickness (mm)	Weight (kg/m)
UTL420	110	6	Plain ended	NA	0.85



4427

HDPE Pipes

High Density Polyethylene Pipes



Please note: This brochure does not reflect the entire Marley product range. Please contact us for more info.



4427

HDPE Pipe Dimensions

Working Pressure PE 63	NA	PN 3.2	PN 4	NA	PN6.3	PN 8	PN 10	PN 12.5	PN 16
Working Pressure PE 80	NA	NA	NA	PN 6.3	PN 8	PN 10	PN 12.5	PN 16	NA
Working Pressure PE 100	NA	NA	NA	NA	PN 10	PN 12.5	PN 16	NA	NA
Standard Diameter Ratio (SDR)	SDR41	SDR33	SDR26	SDR21	SDR17	SDR 13.6	SDR 11	SDR 9	SDR 7.4
Size mm	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m
16	0.08	0.08	0.08	0.08	0.08	0.08	0.10	0.10	0.10
20	0.10	0.10	0.10	0.10	0.10	0.10	0.13	0.13	0.15
25	0.12	0.12	0.12	0.12	0.13	0.17	0.17	0.20	0.24
32	0.16	0.16	0.16	0.16	0.22	0.23	0.27	0.33	0.39
40	0.20	0.20	0.28	0.24	0.29	0.35	0.43	0.51	0.60
50	0.25	0.25	0.36	0.37	0.45	0.55	0.67	0.80	0.94
63	0.32	0.46	0.48	0.59	0.72	0.88	1.06	1.27	1.50
75	0.43	0.53	0.67	0.82	1.00	1.23	1.50	1.78	2.11
90	0.62	0.77	0.97	1.19	1.45	1.78	2.16	2.57	3.04
110	0.93	1.15	1.45	1.77	2.16	2.66	3.22	3.84	4.53
125	1.20	1.48	1.87	2.29	2.79	3.43	4.16	4.96	5.86
140	1.50	1.86	2.34	2.87	3.50	4.30	5.21	6.22	7.34
160	1.94	2.40	3.02	3.70	4.51	5.55	6.72	8.02	9.48



4427

Marley Manufactures sizes up to 630mm

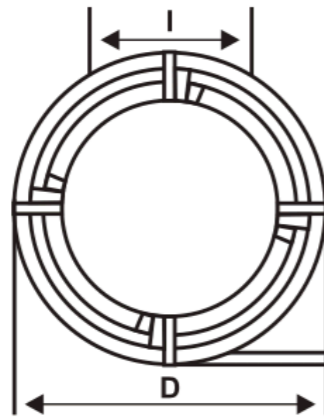
Available in:

16-40mm	diameter	=	100 metre coils
50-90mm	diameter	=	50 & 100 metre coils
110mm	diameter	=	50 metre coils & 6 & 12 metre lengths
125-1000mm	diameter	=	6 & 12 metre lengths
110mm	diameter	=	PN 6.3 only available in 6 & 12 metre lengths

All pipes manufactured to SABS IOS 4427 specifications. PE 63 and PE 80 pipes are manufactured from PE 80 material. PE 100 pipes are manufactured from PE 100 material.

MATERIAL	DESIGN STRESS	SAFETY FACTOR
PE63	5Mpa	1.50
PE80	6.3Mpa	1.25
PE100	8Mpa	1.25

Coil Dimensions



Standard coil lengths

16-40mm:	100 metre coils
50-100mm:	50 & 100 metre coils
110mm:	50 metre coils

O.D. mm	SDR's	Coil Dimensions				
		I.D. (I) mm	O.D. (D) mm		Width (W) mm	
			50m	100m	50m	100m
			Coil Length – metres			
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	7.4/9/11/13.6/17/26/33	1300	1780	1960	190	280
75	7.4/9/11/13.6/17/26/33	1300	1780	1960	190	280
90	7.4/9/11	2500	3100	3300	270	360
	13.6/17/21/26/33	1800	2360	2540	360	450
110	7.4/9/11	2500	3160	n/a	330	n/a
	13.6/17/21/26/33	2200	2860	n/a	400	n/a

Our Value to You

For more information and product enquiries visit www.marleypipesystems.co.za

Marley Pipe Systems' website is designed to bring you a more informative, user-friendly and value-added interactive browsing experience, empowering you to engage with us like never before.

The new Marley website contains a host of new features that will allow you to benefit from technical information, product support and the latest news from Marley, all available at the click of a button.

- Navigate through a wealth of information including product catalogues, schematics, downloads, FAQs and more.
- Locate your nearest stockists of the Marley range.
- Select your profile type to receive customised information suited directly to your needs.

Interactive 3D House

A valuable addition to the Marley website is the Interactive House.

Navigate through our realistic 3D-rendered house to interactively view the various product ranges that Marley has to offer.

Each product has been individually modelled to show best practice of installation and application to help you find exactly what you're looking for.



Merchandising

