

## THE SYSTEM

Supreme underground drainage and sewerage system has been designed with a view to modern man's inclination towards health, hygiene and his aversion to filth and pollutants. It is hence important that the system should be of good quality and should be able to function year after year without any leakage or defects. It becomes unpleasant and expensive to address the problems that arise in conventional underground products. Such problems may happen due to poor product quality or due to faulty construction and outdated technology.

Supreme Nu-Drain is intended to carry soil and waste from building to roadside sewers or drains and from there to the treatment plant or disposal point. This system offers multiple advantages over traditional drainage products for all sorts of drainage and sewerage applications and installations. Nu-Drain is highly recommended for buildings where hygiene is a prerequisite such as hospitals, hotels etc. This can also be used for rainwater collection and disposal, including rainwater harvesting. Thus, Nu-Drain is a complete solution for underground drainage and sewerage application. Being 100% watertight, it is free from ingress and seepage of water and is considered to be the most hygienic. Unlike conventional drainage products, it is free from pollution of underground water, soil or ill effects on building foundations. In this fast age, this product has emerged as blessing to the housing and construction sector. Due to tremendous saving in time and labour, installation of this system is quite simple and fast. The choice of the raw material, the structural accuracy and the strict quality control imparts high degree of reliability. As a result Nu-Drain is now approved by MCGM and emerged as a superior substitute to conventional products.

Products	Std. specification	Sizes available
Inspection chambers	EN:13598	Ultra 250 to 600mm
Manholes	EN:13598	Ultra 800/1000/1200mm
uPVC solid wall pipes	IS:15328-2003	110 to 400mm
Eco-drain pipes	IS:16098	110 to 400mm
Foam core pipes	IS:16098	110 to 315mm
DWC pipe	IS:16098	75 to 800mm
PE pipe	IS:14333	63 to 800mm

## FEATURES AND BENEFITS

**Great flexibility** - Due to availability of readymade inspection chambers and manholes along with longer lengths of lighter weight pipes, fittings and required accessories, installation of this system is very convenient and fast.

**Perfect hydraulic properties** - Mirror smooth inside surface of the pipes and streamline design of the chambers and manholes greatly reduce the possibility of blockage and maximizes the flow characteristics. As a result, carrying capacity of these pipes can be increased by 40% over concrete pipes.

**Great strength** - Products are sufficiently durable to meet site-loading requirements.

**100% watertight system** - Pipe, riser or the shaft connection with the chamber base is absolutely watertight and unique

design of pipe joints with click ring and sealing ring makes the system completely leak proof.

**Hygienic and safe** - Trouble free performance of the joints without blockages and leakages ensure high standards of hygiene.

**Minimum excavation cost** - Because of simple jointing technique, trench width can be kept to a minimum and smoother bore of the pipe allows high flow rates at relatively flatter gradients.

**Different flow profile designs** - Inspection chambers are available in different flow profiles/configurations of inlet(s) and outlet in different sizes to suit the site requirements. Inlets that are not needed can be closed with the help of blanking plugs.

**Minimal maintenance** - Optimum functional qualities and good hydraulic properties play an important part in reducing the need for jetting and other forms of maintenance and therefore operational costs are considerably reduced.

**Longer life and overall economy** - It is free from problems like corrosion and susceptibility to chemical reactions and strong enough to carry soil and traffic loads. Nu-Drain is sufficiently durable and offers long and trouble free service life.

### Components of Nu-Drain UDS system

**Inspection Chambers** - Following different sizes of Ultra Inspection Chambers and manholes along with cover solution are available in the range:

1. Ultra 250 with or without trap provision and 110mm inlet(s) and outlet. (Size of the trap is 75mm)
2. Ultra 315 in seven different flow configurations & multiple inlet configuration with 110mm inlet(s) and outlet.
3. Ultra 355 in five different configurations with 160mm inlet(s)/outlet and with 160/110mm in three different configurations inlet(s)/outlet, besides multiple inlet(s) with 110mm size branch inlets and 160mm main inlets/outlet.
4. Ultra 450 multiple inlet(s) with 110mm branch inlets and two 160mm inlets at 90° with 160mm main inlet/outlet and Ultra 450mm chamber in five different flow configurations.
5. Ultra 600 with 200 and 250mm inlet(s) and outlet in six different configurations.
6. Ultra 600 with 200, 250 and 315mm inlet(s) and outlet in straight through and 200 mm inlet / outlet in 90° bend configurations.
7. Ultra 600 blind base with 110 to 250mm inlet(s) and outlet in different angular configurations to connect PVC and DWC pipes.
8. 600 mm size multi-inlet inspection chamber in single piece design with inbuilt outlets up to 315mm and provision to connect inlet(s) up to 250/315mm.
9. Ultra 800 manhole in single piece design with 160 to 400mm size inlet(s)/outlet in six different flow configurations to connect PVC and DWC pipes.
10. Ultra 1000 manhole in three piece design with 250mm branch inlets and 315mm main inlet and outlet in seven different flow configurations.
11. Ultra 1000 manhole in single piece design with 250mm branch inlets and 315mm main inlet and outlet in seven

different flow configurations with corrugated and non-corrugated shafts.

12. Ultra 1000 manhole in single piece design with 160 to 400mm and 150 to 600mm size inlet(s)/outlet in six different flow configurations to connect PVC and DWC pipes respectively.
13. Ultra 1000 blind base manhole in single piece design with 110 to 355mm and 150 to 300mm size inlet(s)/outlet in different angular configurations to connect PVC and DWC pipes respectively.
14. Ultra 1200 manhole in three piece design with 315mm inlet(s)/outlet in seven different configurations and Ultra1200 manhole in straight through configuration with 400 or 450mm size inlet/outlet.
15. Ultra 1200 manhole in three piece design with 160 to 400mm and 150 to 600mm size inlet/outlet in six different configurations to connect PVC and DWC pipes respectively.
16. Ultra 1200 manhole in single piece design with six different flow profiles having 160 to 400mm size inlets/outlet for PVC and 150 to 600mm for DWC pipes.

**Note:** Eccentric reducers and DWC adaptors in different sizes are also available to convert inlet(s)/outlet to required smaller sizes.

### Ultra 250

This unique inspection chamber of 250x110mm in uPVC is featured with the provision of 75mm trap. One can, therefore, directly combine soil and waste lines to reduce the cost. This is also available without trap and hence customer has choice to use this chamber as per site requirements. This small version of inspection chamber is recommended for small bungalows/houses where maximum invert depth is up to 600mm.



### Ultra 315, Ultra 355 and Ultra 450



Ultra inspection chambers in these sizes comprise chamber base, riser(s)/shaft in specially developed Polypropylene/PE grade. Covers and frame are made in composite plastic and GRP. Entire assembly provides a completely sealed system up to ground level. It offers a wide variety of flow profiles, giving an option for all drainage applications between 110 to 200mm sizes. The choice of the different configurations provides a comprehensive, level invert system with excellent flow characteristics. The invert depth can be obtained by using multiple risers or suitable length of shaft.

Ultra 315 inspection chambers are designed to collect 110mm drains at invert depth up to 625mm by using risers (max 2 risers) whereas Ultra 355 inspection chamber is designed to collect 160/110mm drains at invert depths up to 690mm by using shaft/riser(s).

Ultra 450 inspection chambers are designed to provide the method of collecting 110/160/200mm drains at invert depths up to 1280mm by using risers (max 5 risers) and 1295mm by using shaft. Concentric grooves are



given on the exterior face of the riser which acts as cutting guides and shallower depths can be achieved by cutting the riser. Shaft should be cut on the top of corrugation for proper placement of the sealing ring.

### Ultra 600

The Ultra 600 deep inspection chamber consists of a base and corrugated shaft. This Ultra 600 base provided with swivel adopter have a 250 mm size inlet(s)/outlet. It is made available in 6 different flow configurations. The specially designed swivel adopter allows free angular deflection of 7.5° from the centerline in each direction. This flexibility allows the adjustment of pipe connection in the trench to match the slope and alignment. In addition to the Ultra 600x250 mm size inspection chambers, we have also introduced Ultra 600x200mm chambers without swivel adopter in 5 different flow profiles. Both Ultra 600x250 and Ultra 600x200 inspection chambers are provided with separate base and shaft.



Besides these, we also offer Ultra 600 with an integral shaft. This is made available in straight through configuration with inlet and outlet in 200, 250 and 315mm sizes and 90° bend with 200 mm inlet/outlet. These compact inspection chambers are cost-effective and suitable for all drainage, sewerage and storm water drainage applications.

These robust chambers are suitable for installation depths from 0.8 to 5 m. The corrugated shaft provides excellent resistance to ground movement and heavy traffic loads. This strong and sturdy product is superior and helpful in many ways. Simple and reliable "in-situ" connections can be easily made in the shaft to make additional connections.

The adjustable telescopic adapter is also made available to adjust the height and to provide a proper seating base for GRP or SFRC frame and cover. Ultra 600 can be used with and without a telescopic adopter.

Recently, we have introduced a 600 mm size multi-inlet cost effective inspection chamber in single piece design i.e. base with shaft in integral form to meet the project requirements where invert depths are less than 2.0 m. It can be supplied with new 600mm size OD shaft as well as existing 672 mm OD shaft. It is provided with integral outlets with spigot ends from 160 to 315 mm and flat surface to adopt the connecting pipes (side inlets from 110 to 250 mm and main inlets up to 315 mm) by core cutting. Plain uPVC or PE pipes can be directly connected to the base using rubber seals whereas, for DWC pipes, DWC adopters are required. This cost-effective multi-inlet inspection chamber with new shaft is made available in 5 invert depths and with existing shaft in 3 invert depths, in 6 different flow configuration as per the below given charts. This inspection chamber designed to meet all the functional requirements as per EN standard.

## In-situ Adapter

Besides Inlet(s) of selected flow profile of the chambers base, additional connections can also be made through shaft at different heights or angles using specially designed in-situ adapters. These adaptors are available in 75, 110, 160 and 200mm sizes which can be used for assessing any line even in post installation condition.



**Application:** 1) Properties built with the lowest floor containing plumbing fixtures (bathtub, shower, floor drain, etc.) below the upper manhole of the public sewer. 2) Properties in flood prone areas. 3) Properties with a history of backups during heavy rains.

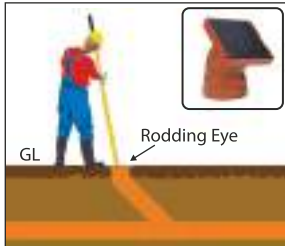
## Yard Gully



Yard gully is a part of storm water collection system, it is used to collect rain water/surface water from the open area and discharge it by separation of sand, silt and solid wastes in the runoff. Thus Yard gully is used to separate out solids in the surface water before discharging it to storm water main, which can then

be cleaned periodically. This design has unique features like partition separating collection pit and discharge section. It is provided with 160 and 110mm outlet which can be used as per site requirements. As this Yard Gully is provided with adequate water seal, it can also be used for waste water collection especially when it contains large quantity of solid particles.

## Rodding Eye



Access for inspection, cleaning and maintenance of underground drainage system is very important and normally achieved through inspection chambers and manhole. But most of the time we come across the situation where use of inspection chamber is either

difficult or impossible due to site constraints, proximity of other adjacent chambers. Under such circumstances we can eliminate the use of chamber by replacing it with rodding eye. Thus rodding eye is an access fitting which allow rodding in case of blockage. Given picture explains its application and installation.

## Cover Solution

Heavy weight frame and covers in composite material for Ultra 315 and Ultra 450 are designed to tilt and rotate to suit site conditions. These covers are designed for 3.5 MT wheel load and are suitable for light traffic movements. These covers are provided with 4 screw holes suitable for self-tapping. In addition to these, sealed covers for internal use, light duty (LW) covers for pedestrian areas are also available. For heavy traffic conditions, GRP/SFRC frame and covers are also made available. Besides plain covers, covers with gratings are also made available.

Recently we have introduced covers for Ultra 355 in 3.5 MT, 600x450mm in 5 MT and 300x300mm gully top covers in composite plastics.

## Backflow Prevention Valve

A backflow prevention valve is a one-way valve that is installed on a building's lateral sewer. A properly installed and maintained back flow prevention valve will prevent the sewer from backing up and flooding a building.



Most of the properties are connected to public sewers. Many of these properties are situated and connected to the sewers in such a way that an obstruction in the public sewer or a severe rain event will not cause sewage backup into the properties.

**Function of back flow prevention valve:** A back flow prevention valve has an internal mechanical disc (flap) that will close a sewer pipe opening when reverse surcharges from a public/private sewer system attempt to enter a building drainage system, preventing the flooding of a building with raw sewage.

## Surface Drain Channel



Supreme offers Surface Drain Channels in 4" (110mm) size and is made from highly durable and chemical resistant polypropylene material. They are free from blockage, leakage and breakage problems caused by traditional surface drain channel. Supreme Surface Drain Channels are available in 1m length and can be cut as per site requirement up to 0.5m. These channels are tough, durable and sustains loads up to 1.5 MT wheel load and suitable for parking areas.

**Application:** This Surface Drain Channels are installed in pavements, roadside curbs, cycle ways and car park area, shopping malls, sports grounds, building terrace, corporate houses, hotels, hospitals, academic institutes etc.

**Pipe connections:** Each surface drain channel is provided with bottom and side connections for connecting drain pipes.

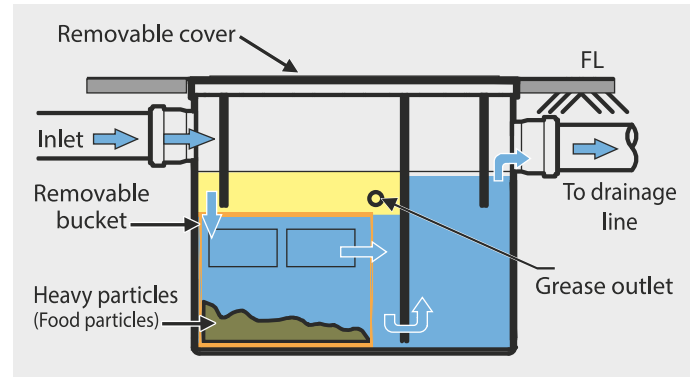
## Grease Traps

A grease trap is a device designed and installed to separate out, retain and remove grease and similar substances from waste water which are deleterious, hazardous and undesirable. These traps prevent greasy substances from entering plumbing systems, septic fields and waste water treatment facilities, where they are difficult to

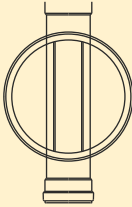


process and can create environmental problems. If large amounts of grease, soaps and oils enter a sewer system, the materials will coagulate, solidify and adhere to the inside wall of the pipe, eventually blocking the pipe. We recently introduced 50, 100, 250, 500 & 1000ltrs capacity grease traps.

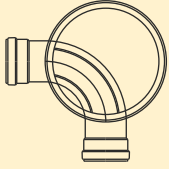
**Application:** Restaurants, hotels, cafeterias, dairies, slaughterhouses and commercial food-processing plants, hospitals and institutional or commercial buildings where food is served in great quantity may produce grease in sufficient amounts to warrant the installation of such grease traps.



### Inspection Chambers and Accessories

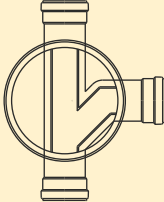
Item Code	Chamber Base	D1	D2	D3	MRP	
NP3UCUBS315G	315	110	110		1518.00	
NP3UCBST355G	355	160	160		1932.00	
NP3UCBST450K	450	200	200		3245.00	
RLUCHM0607BK	600	200	200		13598.00	
RLUCHM0624BK	600	250	250		32377.00	

**Straight Through**

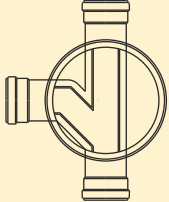
Item Code	Chamber Base	D1	D2	D3	MRP	
NP3UCUBL315G	315	110	110		1492.00	
RLUCHM0355GB	355	160	160		2883.00	
RLUCHM0451BK	450	200	200		4480.00	
RLUCHM0623BK	600	200	200		15195.00	
RLUCHM0625BK	600	250	250		31848.00	

250mm chamber is also available with trap

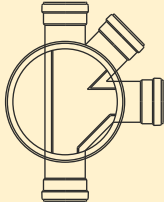
**Left or Right Hand 90° Bend**

NP3UCBRH315G	315	110	110		1715.00	
NP3UCBRH355G	355	160	160		2107.00	
NP3UCBRH450K	450	200	160		3389.00	
RLUCHM0608BK	600	200	200		16918.00	
RLUCHM0626BK	600	250	250		37069.00	

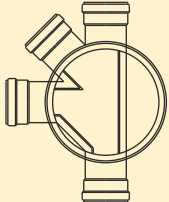
**Right Hand 90° Junction**

NP3UCBLH315G	315	110	110		1715.00	
NP3UCBLH355G	355	160	160		2062.00	
NP3UCBLH450K	450	200	160		3409.00	
RLUCHM0609BK	600	200	200		16929.00	
RLUCHM0627BK	600	250	250		35813.00	


**Left Hand 90° Junction**

NP3UCBHR315G	315	110	110	110	1715.00	

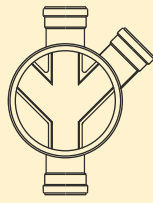
**Right Hand 45° and 90° Junction**

NP3UCBHL315G	315	110	110	110	1715.00	

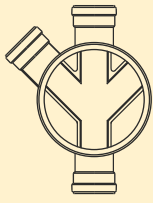
**Left Hand 45° and 90° Junction**

RLUCHM0457BK	450	200	160		5958.00	

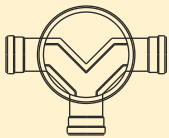
**RH & LH 45° Junction**

RLUCHM0455BK	450	200	160		5813.00	

**Right Hand 45° Junction**

RLUCHM0456BK	450	200	160		5813.00	

**Left Hand 45° Junction**

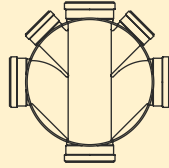
NP3UCBTI315G	315	110	110		1649.00	

**Two 90° Inlet Junction**

All the inlets and outlets of the chambers are provided with click ring type joints. D1 = Main inlet/outlet, D2/D3 = Branch inlet(s), F - Fabricated.

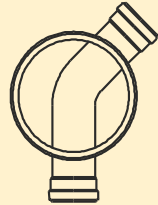
Item Code	Chamber Base	D1	D2	D3	MRP
NP3UCBMI315G	315	110	110	110	1993.00
NP3UCBMI355G	355	160	110	110	2564.00
NP3UCBMI450B	450	160	160	110	3562.00
NP3UCBMI451B (with Blanking Plug)	450	160	160	110	3839.00

(Ultra 315 with 110mm two swept inlets at 45° and two 110mm inlets at 90°. Ultra 355 with 110mm two swept inlets at 45° and two 110mm inlets at 90°. Ultra 450 with 110mm two swept inlets at 45° and two 160mm inlets at 90°.)



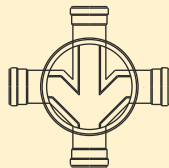
**Multiple inlets**

RLUCHM0628BK	600	250	250	32169.00
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**Right / Left Hand 45° Bend**

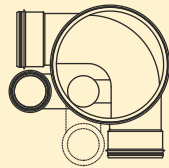
NP3UCBTI355G	355	160	160	2367.00
NP3UCBTX450K	450	200	160	3618.00
RLUCHM0610BK	600	200	200	18629.00
RLUCHM0622BK	600	250	250	35367.00



**Left & Right Hand 90° Junction (Cross)**

NP1UCUBL251G	250 w/o trap	110	110	1319.00
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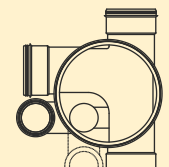
FPU0UGR252GB	250 with trap	110	110	1673.00
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**Left Hand or Right Hand 90° Bend (with or w/o Trap)**

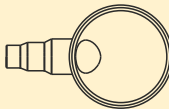
NP1UCUBL250G	250 w/o trap	110	110	1398.00
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FPU0UGR253GB	250 with trap	110	110	1846.00
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**Left Hand or Right Hand 90° Junction (with or w/o Trap)**

RLUBB00600BK	600	160/200/250	13369.00
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**Ultra 600 Blind Base**

RLUBB00601BK (with 1200mm Shaft)	600	110/160/200/250	36350.00
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**Ultra 600 Blind Base with Shaft**

Item Code	Chamber Base	D1	D2	D3	MRP
RLUCHM0612BK (with 700mm Shaft)	600	200	200	23748.00	
RLUCHM0611BK (with 1300mm Shaft)	600	200	200	36577.00	
RLUCHM0617BK (with 600mm Shaft)	600	250	250	22745.00	
RLUCHM0616BK (with 1200mm Shaft)	600	250	250	35574.00	
RLUCHM0614BK (with 600mm Shaft)	600	315	315	22977.00	
RLUCHM0629BK (with 1200mm Shaft)	600	315	315	35807.00	



**Ultra 600 with Integral Shaft Straight Through**

RLUCHM0619BK (with 700mm Shaft)	600	200	200	23748.00
RLUCHM0618BK (with 1300mm Shaft)	600	200	200	37118.00



**Ultra 600 with Integral Shaft & Bend**

RLUCHM0648BK (900mm invert)	600	110/160/200/250	19015.00
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RLUCHM0649BK (1100mm invert)	600	110/160/200/250	20917.00
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RLUCHM0650BK (1400mm invert)	600	110/160/200/250	25670.00
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RLUCHM0651BK (1600mm invert)	600	110/160/200/250	27573.00
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RLUCHM0652BK (1900mm invert)	600	110/160/200/250	32327.00
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**Ultra 600 Multi-inlet Inspection Chamber with 600mm OD shaft**

















RLUCHM0653BK (1200mm invert)	600	110/160/200/250	19015.00
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RLUCHM0654BK (1800mm invert)	600	110/160/200/250	25670.00
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**Ultra 600 Multi-inlet Inspection Chamber with 672mm OD shaft**















## Nu-Drain Fittings and Accessories

Item Code	Size mm	Box qty.	MRP		Item Code	Size mm	Socket Type	Box qty.	MRP	
MP3UCHRW315G	315 - 200mm long	4	924.00	 <b>Riser</b>	RLUTSA0600BK (with rubber seal)	600	Spg	15	152.00	 <b>Telescopic Adapter</b>
MP3UCHRW355G	355 - 335mm long	1	2198.00		FPU0PGR250LG	250	Spg	-	-	 <b>Frame &amp; Grating Cover</b>
MP3UCHRI450K (with rubber seal)	450 - 215mm long	3	1837.00		FPU0PGR660LG	315	Spg	23	308.00	
				FPU0PCH357LG	355	Spg	-	-		
				FPU0PGR661LG	450	Spg	37	91.00		
FPU0UGR250GB	Ultra 250 - 320mm (1½ ft invert depth)		465.00	 <b>Riser</b>	NP5UCOFR250K	250 L.W.		10	779.00	 <b>Frame and Cover</b>
FPU0UGR251GB	Ultra 250 - 470mm (2 ft invert depth)		702.00		RLUUCLO450BK	450 L.W.		L	2613.00	
RLUSHP0356GB	Ultra 355 - 200mm		3374.00	 <b>Shaft Pipe</b>	4100540	300x300 - 2.5 Ton			1832.00	 <b>Gully Top Cover</b>
RLUSHP0355GB	Ultra 355 - 460mm		5099.00							
RLUSHP0450BK	Ultra 450 - 460mm		6544.00							 <b>Gully Top Cover with Grating</b>
RLUSHP0451BK	Ultra 450 - 710mm		9685.00							
RLUSHP0452BK	Ultra 450 - 1020mm		11163.00							
MHDDWCADAP0450BK	450x400 RxS		1188.00	 <b>Shaft Adapter</b> (for DWC Pipe)	4100630	300x300 - 1.5 Ton			1875.00	
RLUSHP0600GB	600 mm long		10560.00	 <b>Shaft Pipe Ultra 600</b> (with rubber seal)	NP6UCFRL315K	315 - 1.5 Ton	9	1100.00	 <b>Composite Frame and Cover</b>	
RLUSHP0601GB	900 mm long		15377.00		NPUMFRCO355K	355 - 3.5 Ton (Round type)	5	2237.00		
RLUSHP0602GB	1200 mm long		19113.00		NPUNFRCO600K	600x450 - 5 Ton (Rectangle type)	-	-	 <b>Composite Frame and Cover</b>	
RLUSHP0603GB	1500 mm long		22320.00		NP6UCOFR315K	315 - 3.5 Ton	2	2348.00		
RLUSHP0604GB	1800 mm long		26598.00		NP6UCOFR450K	450 - 3.5 Ton (Square type)	2	4542.00		
RLUSHP0605GB	2100 mm long		30874.00							
RLUSHP0606GB	2400 mm long		35150.00							
RLUSHP0614GB	780mm long		14412.00	 <b>Shaft Pipe with Socket Ultra 600</b> (with rubber seal)	4100314	450 - 2.5 Ton			5313.00	 <b>GRP Frame &amp; Cover</b>
RLUSHP0615GB	1080mm long		18583.00		4100312	450 - 10 Ton			7985.00	
RLUSHP0616GB	1380mm long		22860.00		4100313	600 - 10 Ton			16704.00	
RLUSHP0617GB	1680mm long		26068.00		4100315	600 - 20 Ton			19188.00	
RLUSHP0618GB	1980mm long		30344.00		4100316	600 - 40 Ton			22133.00	
RLUSHP0619GB	2280mm long		34673.00							
RLUSHP0620GB	2580mm long		37858.00							
RLUSHC0600BK	600mm		18585.00	 <b>Shaft Connector</b>	4100318	450 - 2.5 Ton			9875.00	 <b>GRP Frame &amp; Cover</b> (with Grating)
				4100317	450 - 10 Ton			13485.00		
				4100319	600 - 20 Ton			21317.00		




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Item Code	Size mm	Socket Type	Box qty.	MRP		Item Code	Size mm	Socket Type	Box qty.	MRP		
4100415	450 - 20 Ton			7735.00	 <b>SRFC Frame &amp; Cover</b> <b>(Second Sale)</b>	MP1URPCP160G	160	RxR	18	334.00	 <b>Coupler</b>	
4100416	600 - 20 Ton			9063.00		(Fix 'O' Ring)						
4100414	450 - 20 Ton			7735.00		RLUCPL0316BK	315	RxR	L	7353.80		
4100413	600 - 20 Ton			9063.00		RLUCPL0355BK	355	RxR	L	-		
(Covers with grating)						RLUCPL0400BK	400	RxR	L	7637.50		
RLUMST0110GB	110x110 (Long)	RxR		2513.80	 <b>Master Trap</b>	RLUCPL0450BK	450	RxR	L	10120.00		
RLUMST0160GB	160x110 (Long)	RxR		4453.80		NP1UCRCP110G	110	CRxCR	36	233.00		
RLUMST0160BK	160x110 (Short)	RxR		3011.30		NP1UCRCP200G	200	CRxCR	4	927.30		
						NP1UCRCP250G	250	CRxCR	2	1502.90		
NP1URPBV110G	110	RxSpg	1	1491.00	 <b>Backflow Prevention Valve</b>	MP1UPTCP111G	110	SxS	24	110.00	 <b>Coupler</b>	
NP1URPBV160G	160	RxSpg	1	2913.00		MP1UPTCP160G	160	SxS	24	219.80		
NP1URPBV200G	200	RxSpg	1	3688.00		MP1UPTCP200G	200	SxS	6	307.70		
						MP1URPBE160G	160	RxSpg	7	503.90	 <b>Bend 87.5°</b>	
NP1SPTSG110G	110	Spg	6	704.70	(Fix 'O' Ring)							
						NP1UCRBE110G	110	CRxSpg	24	284.20		
						MP1UPTBE110G	110	SxSpg	10	241.80	 <b>Bend 87.5°</b>	
						MP1UPTBE160G	160	SxSpg	8	373.70		
						MP1UPTBE200G	200	SxSpg	4	769.20		
NP1EPBGT101G	160x110 (6x4")	Spg	6	1161.70	 <b>Square Gully Trap (IP)</b>						 <b>Swept Bend Long Radius</b>	
NP1UPTBG201G	200x160 (8x6")	Spg	2	1318.40		NP1SCRSB111G	110	CRxCR	10	-		
NP1EPBGT102G	160x100x100 (6x4x4")	SxSpg	6	1191.00		NP1UCRSB110G	110	CRxSpg	10	370.80		
NP1UPTBG200G	200x160x160 (8x6x6")	SpgxSpg	2	1318.40								
NP1URPBG160G	160x110/75x110 (6x4/2½x4")	SxSxR	3	1230.50	 <b>Bottle Gully Trap</b>	MP1URPBF160G	160	RxSpg	10	424.80	 <b>Bend 45°</b>	
							NP1UCRBF111G	110	CRxCR	24		180.30
							NP1UCRBF110G	110	CRxSpg	24		211.00
							RLUSBNO250BK	250	RxSpg	L		3662.50
MP1ESBGE101G	189x280	S	3	870.20	 <b>Gully Extension</b>	RLUSBNO315BK	315	RxSpg	L	4835.00		
Note: Suitable for 6x4" and 6x4x4" Bottle gully trap.							MP1UPTBF110G	110	SxSpg	12	190.40	
							MP1UPTBF160G	160	SxSpg	10	380.90	
FPU0ISA075GB	75	Spg		285.80	 <b>Insitu Adapter</b>	MP1UPTBF200G	200	SxSpg	6	622.70		
FPU0ISA111GB	110	Spg		590.50								
FPU0ISA161GB	160	Spg		944.90		NP1UCRTS111G	110	CRxCRxCR	12	382.40	 <b>Swept Tee</b>	
FPU0ISA200GB	200	Spg		1648.00		NP1UCRTS110G	110	CRxCRxSpg	12	410.20		
Note: Can be used for accessing any line at any height or angle other than the inlets of available or selected configuration of the chamber.						NP1EPSTE010G	160	CRxCRxSpg	4	1047.50		
FPU0LPC160LG	160x110	SpgxS		1375.00	 <b>Lateral Pipe Connector</b>	MP1UPTST110G	110	SxSxSpg	12	366.30		
FPU0LPC200LG	200x110	SpgxS		1473.80		MP1UPTST160G	160	SxSxSpg	5	769.20		
							MP1UPTST200G	200	SxSxSpg	2	1259.90	

All the inlets and outlets of the chambers are provided with click ring type joints. D1 = Main inlet/outlet, D2/D3 = Branch inlet(s), F - Fabricated.


Item Code	Size mm	Socket Type	Box qty.	MRP		Item Code	Size mm	Socket Type	Box qty.	MRP	
MP1UPTRT160G	160x110	SxSxSpg	8	608.00	 <p><b>Reducing Swept Tee</b></p>	MP1URPRD160G (Fix'O' Ring)	160x110	SpgxR	24	250.70	 <p><b>Eccentric Reducer</b></p>
						NP1UCRER200G	200x160	SpgxCR	4	568.40	
						RLUECR0251GB	250x160	SpgxR	L	1880.00	
						RLUECR0250GB	250x200	SpgxR	L	1828.80	
						RLUECR0317GB	315x160	SpgxR	L	2257.50	
						RLUECR0316GB	315x200	SpgxR	L	2917.50	
						RLUECR0315GB	315x250	SpgxR	L	3035.00	
MP1URPST160G (Fix'O' Ring)	160	RxRxSpg	5	678.30	 <p><b>Equal Tee</b></p>	MP1UPTER200G	200x160	SpgxS	6	498.20	
NP1UCRST110G	110	CRxCRxSpg	16	329.70							
MP1URPRT160G (Fix'O' Ring)	160x110	RxRxSpg	6	663.70	 <p><b>Reducing Tee</b></p>	MP3UCBPC075D	75	Spg	75	36.30	 <p><b>Blanking Plug</b></p>
						MP3UCBPC110D	110	Spg	40	70.00	
						MP3UCBPC160D	160	Spg	42	146.30	
MP1URPCT160G (Fix'O' Ring)	160	RxRxRxSpg	3	952.20	 <p><b>Cross Tee</b></p>	RLUSCP0200BK	200	Spg	L	841.30	 <p><b>Socket Plug (PE)</b></p>
						RLUSCP0250BK	250	Spg	L	1288.80	
						RLUSCP0315BK	315	Spg	L	1882.50	
MP1URPYP160G (Fix'O' Ring)	160	RxRxSpg	4	1516.00	 <p><b>Single Y</b></p>	FPU0SPA110GB	110x4"	SpgxR	L	436.50	 <p><b>Stoneware Pipe Adapter for Plain End (Rubber Ring Type)</b></p>
NP1UCRY110G	110	CRxCRxSpg	12	408.80		FPU0SPA160GB	160x6"	SpgxR	L	782.30	
MP1UPTY110G	110	SxSxSpg	12	388.30		FPU0RCA202LG	200x8"	SpgxR	L	2594.40	 <p><b>RCC Pipe Adapter</b></p>
MP1UPTY160G	160	SxSxSpg	4	922.90		FPU0RCA250LG	250x10"	SpgxR	L	-	
						FPU0RCA315LG	315x12"	SpgxR	L	7782.80	
MP1URPRY160G (Fix'O' Ring)	160x110	RxRxSpg	5	864.30	 <p><b>Reducing Y</b></p>	4100327	75			7031.30	 <p><b>Hole Saw (For Insitu Adapter) (Second Sale)</b></p>
						4100328	110			8447.50	
						4100329	160			10010.00	
						4100330	200			12598.80	
MP1UPTRY161G	160x110	SxSxSpg	6	688.50	 <p><b>Yard Gully Trap</b></p>	RLUYGT0110BK	110	Spg	1	6836.00	 <p><b>Yard Gully Trap</b></p>
						RLUYGT0160BK	160	Spg	1	6959.20	

All the inlets and outlets of the chambers are provided with click ring type joints.

Item Code	Size mm	Socket Type	Box qty.	MRP	Item Code	Size mm	Socket Type	Box qty.	MRP
NP3UPTSD110B	110 (4x4")		1	3890.00	MP1UPHCO110B	110	Spg	25	55.00
 <p><b>Surface Drain Channel</b></p> <p>Note: This product is available in 1m length with grating</p>					 <p><b>Surface Drain Outlet</b></p>				
					 <p><b>Surface Drain End Cap</b></p>				
					MP1UPHEC110B	110	Spg	25	55.00

Item Code	Size (ltrs)	Total height	Inlet invert	Outlet invert	Total length	Inlet/Outlet size	Socket type	Length x Width	Suitable for		MRP
									Above ground	Below ground	
RLUGTP0050GB	50	440	307.5	273.5	646	75	RxR	530 x 380	Yes	Yes	15260.00
RLUGTP0100GB	100	491	317.5	267.5	870	75	RxR	742 x 584	Yes	Yes	27539.00
RLUGTP0250GB	250	690	480	430	1060	110	RxR	884 x 706	Yes	Yes	38673.00
RLUGTP0500GB	500	765	550	500	1341	110	RxR	1150 x 939	No	Yes	70801.00
RLUGTP1000GB	1000	1145	850	800	1773	110	RxR	1620 x 1260	No	Yes	163086.00
RLUGTP1001GB (with Cover)	1000	1145	850	800	1773	160	RxR	1620 x 1260	No	Yes	163086.00

(all dimensions are in mm)



**Grease Trap**