



uPVC
**WASTE, SOIL
& GRAVITY
SEWER PIPES**

uPVC WASTE, SOIL & GRAVITY SEWER PIPES



The salient features of uPVC pipes are optimally used in OMANPLAST™ soil, waste & vent system.

Complies with all major standards, offering architects & plumbers a wide range of solutions in residential and industrial discharge system.

The lightweight pipes and fittings are available in diameters from 32mm to 315 mm.

OMANPLAST™ uPVC Drainage & Sewer pipes are suitable for underground gravity sewer application and are available from 110 mm to 400 mm diameter



Reliability and proven service performance:

- Complete plastic system.
- Extensive range of pipes and fittings.
- Smooth bore preventing the build-up of deposits.
- Corrosion resistant allowing high flow speeds of transported liquids.
- Lightweight which makes it easy to handle and install, resulting in reduced laying costs.
- Reliable and durable, whether using the easy rubber push-fit system or solvent cement, both ensure a tight and durable connection.
- Reduced jointing effort and improved reliability.
- OMANPLAST™ uPVC pipes and fittings are resistant to a great number of chemical agents.
- Manufactured according to EN standards.

PVC-MU WASTE PIPE TO BS: 5255 / 1989

Standard Length: 4 Metres

Colour: White

Ends: Solvent Weld

Nominal Size	Outside Diameter mm		Wall Thickness mm	
	Minimum	Maximum	Minimum	Maximum
32 (1 1/4")	36.15	36.45	1.80	2.20
40 (1 1/2")	42.75	43.05	1.90	2.30
50 (2")	55.75	56.05	2.00	2.40

PVC-U SOIL & VENTILATION PIPE TO BS: 4514 : 2001

Standard Length: 4 Metres

Colour: Grey

Ends: Rubber Ring / Solvent Weld

Nominal Size	Outside Diameter mm		Wall Thickness mm	
	Minimum	Maximum	Minimum	Maximum
82 (3")	82.4	82.8	3.20	3.80

PVC-U SOIL PIPE TO BS EN 1329 - 1:2014

Standard Length: 4 Metres

Colour: Grey

Socket Type: Rubber Ring / Solvent Weld

Size	Outer diameter (mm)		Wall Thickness (mm) 'B'		Wall Thickness (mm) 'BD'	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
110	110.0	110.3	3.20	3.80	3.20	3.80
160	160.0	160.4	3.20	3.80	4.00	4.60
200	200.0	200.5	3.90	4.50	4.90	5.60
250	250.0	250.5	4.90	5.60	6.20	7.10
315	315.0	315.6	6.20	7.10	7.70	8.70

PVC-U GRAVITY SEWER PIPES TO BS EN 1401-1: 2009 (PREVIOUSLY BS 4660 / BS 5481)

Standard Length: 6 Metres

Colour: Golden Brown

Socket Type: Rubber Ring

Nominal Outside Diameter	Outer diameter		SN 2 SDR 51		SN 4 SDR 41		SN 8 SDR 34	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
mm								
110	110.0	110.3	-	-	3.2	3.8	3.2	3.8
160	160.0	160.4	3.2	3.8	4.0	4.6	4.7	5.4
200	200.0	200.5	3.9	4.5	4.9	5.6	5.9	6.7
250	250.0	250.5	4.9	5.6	6.2	7.1	7.3	8.3
315	315.0	315.6	6.2	7.1	7.7	8.7	9.2	10.4
400	400.0	400.7	7.0	8.9	9.8	11.0	11.7	13.1

PVC-U SLOTTED PIPE FOR LAND DRAINAGE

Pipe Size mm	Number of (Rows)	Coverage Angle Degree	Slot Length mm	Slot Width mm	Spacing mm
110	2	120	58	4.5	150
160	2	120	84	4.5	150
200	2	120	105	4.5	150
250	2	120	130	4.5	150
315	2	120	160	4.5	150
400	3	120	160	4.5	150
500	3	114	165	4.5	150
630	4	120	165	4.5	150

ABOUT MUNA NOOR

Muna Noor is one of Oman's leading manufacturers and suppliers of plastic pipe systems, meeting the needs of the construction, civil, agricultural, industrial and petrochemical industries, primarily in the Middle East, but also supplying Asia and North Africa.

To date Muna Noor's divisions deliver large-scale and bespoke uPVC, HDPE, DWC and Multi-layer HDPE pipes, fittings, plastic fabrication, lining for steel pipe, traditional and electro fusion welding solutions, complete irrigation systems, SCADA control systems and a multiplicity of valves and controls for water.

The company continues to develop product state-of-the-art solutions with the aim to exceed client expectations and collaborate on new and exciting projects.

As an ISO 9001:2008 certified company, our primary commitment is to deliver quality products and services to clients. Muna Noor's quality and success has also been recognised by financial industry leaders in the region and has been made a subsidiary by the Boubyan Petrochemical Company (K.S.C), which is a blue chip company of the Kuwait Stock Exchange and premium institution in Kuwait for investment in the field of petrochemicals by the private sector.



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