

POPULARTM

U-PVC NON Pressure

PIPES & FITTINGS

0 Class BS-3506

Salient Features

Long Life
High Mechanical Strength
Non-Corrosive
Pressure Rated



U-PVC NON PRESSURE – 0 CLASS BS-3506

Nominal Size (Inches)	Mean Outside Diameter		Class O (non pressure)	
	min	max	Individual Value	
			min	max
	mm	mm	mm	mm
1 ½"	48.1	48.4	1.8	2.2
2"	60.2	60.5	1.8	2.2
2 ½"	75.0	75.3	1.8	2.2
3"	88.7	89.1	1.8	2.2
4"	114.1	114.5	2.3	2.8
5"	140.0	140.4	2.6	3.1
6"	168.0	168.5	3.1	3.7
7"	193.5	194.0	3.1	3.7
8"	218.8	219.4	3.1	3.7
9"	244.1	244.8	3.1	3.7
10"	272.6	273.4	3.1	3.7
12"	323.4	324.3	3.1	3.7

POPULAR™

U-PVC SDR Series

(ASTM D-2241 & ASTM D-2466, SDR Series)

Size Range: 3/4" - 8"



U-PVC SDR SERIES

POPULAR UPVC SDR SERIES PIPES & FITTINGS AS PER ASTM D-2241 & ASTM D-2466, SDR Series

Nominal Size	Outer Diameter		SDR 64 (4.3 bar)		SDR 41 (6.9 bar)		SDR 32.5 (8.6 bar)		SDR 26 (11.0 bar)		SDR 21 (13.8 bar)		SDR 17 (17.2 bar)		SDR 13.5 (21.7 bar)		
	INCH	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
			WALL THICKNESS														
3/4"	26.57	26.77	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.52	2.03	1.57	2.08	1.98	2.49
1"	33.27	33.53	N/A	N/A	N/A	N/A	N/A	N/A	1.52	2.03	1.60	2.11	1.96	2.46	2.46	2.97	
1 1/4"	42.03	42.29	N/A	N/A	N/A	N/A	1.53	2.03	1.63	2.13	2.01	2.52	2.49	3.00	3.12	3.63	
1 1/2"	48.11	48.41	N/A	N/A	N/A	N/A	1.52	2.03	1.85	2.36	2.29	2.79	2.84	3.35	3.58	4.09	
2"	60.17	60.47	N/A	N/A	N/A	N/A	1.85	2.36	2.31	2.82	2.87	3.38	3.56	4.06	4.47	4.98	
3"	88.70	89.10	N/A	N/A	2.16	2.67	2.74	3.25	3.43	3.94	4.24	4.75	5.23	5.87	6.58	7.37	
4"	114.07	114.53	1.78	2.29	2.79	3.30	3.51	4.01	4.39	4.90	5.44	6.10	6.73	7.54	8.46	9.48	
5"	141.05	141.55	2.21	2.72	3.45	3.96	4.34	4.87	5.44	6.13	6.73	7.54	8.31	9.30	10.46	11.70	
6"	168.00	168.50	2.64	3.15	4.11	4.62	5.18	5.79	6.48	7.27	8.03	8.90	9.91	11.10	12.47	13.97	
8"	218.70	219.46	3.43	3.94	5.33	5.97	6.73	7.54	8.43	9.45	10.41	11.66	12.90	14.45	N/A	N/A	
10"	272.6	273.4	4.20	4.70	6.70	7.60	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
12"	323.4	324.3	5.00	5.60	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

SALIENT FEATURES

- Non Corrosive
- Glossy & Pleasant Look
- Insect & Mice Proof
- Non Flammable
- Long Lasting
- Free from decomposition
- Durable
- Light Weight
- Resistant to most Chemicals & Acids

POPULAR™

Soil Waste and Vent System

(BS EN-1329/DIN 8062)

PROUDLY
EXPORTING
TO THE 

Salient Features

Low Cost Installation
Export Quality
High Flow Rate
Durable



BS EN-1329/DIN 8062 DRAINAGE SYSTEM

- High Quality of finish with smooth internal and external surfaces.
- Provide low coefficient of flow friction.
- Excellent resistance to chemicals found in domestic effluent.
- Remain stable under elevated temperature.
- Formulated to withstand weathering effects.

ADVANTAGES

- Excellent Performance
- Chemical and Corrosion Resistant
- High Flow Capacity
- Durability and Strength
- Low Installation Cost

WHITE / BLACK / OLIVE GREY

- 32mm, 40mm, 56mm, 63mm, 82mm, 90mm, 110mm & 160mm

POPULARTM

U-PVC Pressure Rated Pipes & fittings

(B, C, D & E Class)

(BS-3505 equivalent to PS-3051/91)

Size Range:
3/4" – 14"

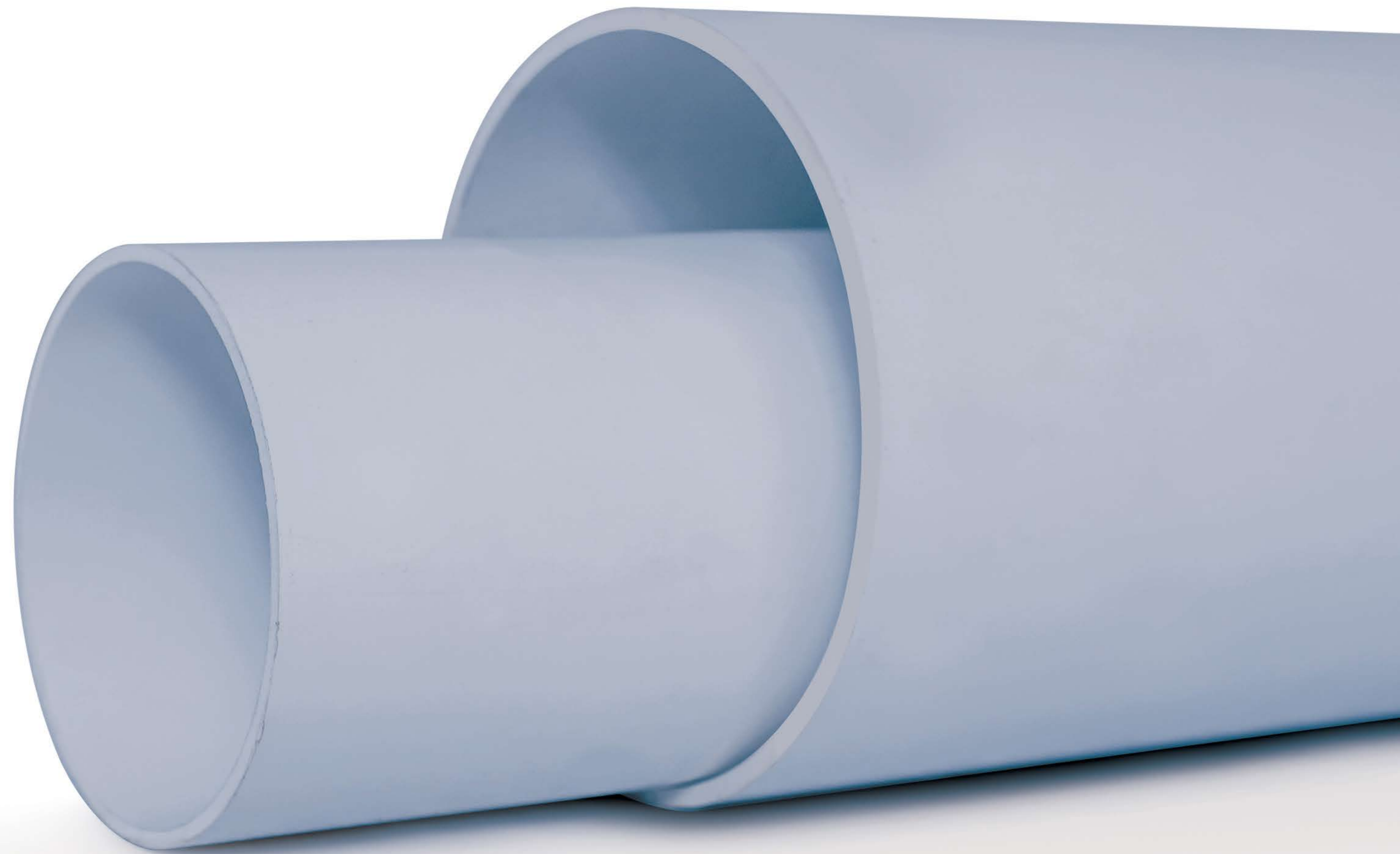
Salient Features

Long Life

High Mechanical Strength

Non Corrosive

Pressure Rated



POPULARTM

U-PVC PRESSURE RATED PIPES & FITTINGS

POPULAR PIPE AS PER BS-3505 EQUIVALENT TO PS-3051/91

Nominal Size	MEAN OUTSIDE DIAMETER		WALL THICKNESS							
			Class-B (6-Bar)		Class-C (9- Bar)		Class-D (12-Bar)		Class-E (15 bar)	
INCH	MIN.	MAX.	Individual Value		Individual Value		Individual Value		Individual Value	
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
Inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
3/8"	17.0	17.3	N/A	N/A	N/A	N/A	N/A	N/A	1.5	1.9
1/2"	21.2	21.5	N/A	N/A	N/A	N/A	N/A	N/A	1.7	2.1
3/4"	26.6	26.9	N/A	N/A	N/A	N/A	N/A	N/A	1.9	2.5
1"	33.4	33.7	N/A	N/A	N/A	N/A	N/A	N/A	2.2	2.7
1 1/4"	42.1	42.4	N/A	N/A	N/A	N/A	2.2	2.7	2.7	3.2
1 1/2"	48.1	48.4	N/A	N/A	N/A	N/A	2.5	3.0	3.1	3.7
2"	60.2	60.5	N/A	N/A	2.5	3.0	3.1	3.7	3.9	4.5
2 1/2"	75.0	75.3	N/A	N/A	3.0	3.5	3.9	4.5	4.8	5.5
3"	88.7	89.1	2.9	3.4	3.5	4.1	4.6	5.3	5.7	6.6
4"	114.1	114.5	3.4	4.0	4.5	5.2	6.0	6.9	7.3	8.4
5"	140.0	140.4	3.8	4.4	5.5	6.4	7.3	8.4	9.0	10.4
6"	168.0	168.5	4.5	5.2	6.6	7.6	8.8	10.2	10.8	12.5
7"	193.5	194.0	5.2	6.0	7.7	8.9	10.1	11.7	12.4	14.3
8"	218.8	219.4	5.3	6.1	7.8	9.0	10.3	11.9	12.6	14.5
9"	244.1	244.8	5.9	6.8	8.7	10.0	11.5	13.3	14.1	16.3
10"	272.6	273.4	6.6	7.6	9.7	11.2	12.8	14.8	15.7	18.1
12"	323.4	324.3	7.8	9.0	11.5	13.3	15.2	17.5	18.7	21.6
14"	355.0	356.0	8.5	9.8	12.6	14.5	16.7	19.2	20.5	23.6

MAXIMUM SUSTAINED WORKING & FIELD TEST PRESSURE

WORKING PRESSURE			
CLASS	BAR	Kgf/Cm ²	lbf/in ²
B	6	6.12	87
C	9	9.18	130
D	12	12.25	173
E	15	15.30	217

TEST PRESSURE			
CLASS	BAR	Kgf/Cm ²	lbf/in ²
B	9	9.18	130
C	12	13.77	195
D	15	18.38	259
E	18	22.95	325