

uPVC PIPE

UNILON[®]

SYMBOL OF HIGH QUALITY PIPE



Quality
ISO 9001
SAI GLOBAL
Lic.: QEC21530
ISO 9001:2008



	OD		Wall Thickness (mm)				
	inch	(mm)	S6.3	S8	S10	S12.5	S16
Pressure work at temp. (kg/cm ²)	0-25°		20	16	12	10	8
	25°-35°		16	12	10	8	6
1/2"	20	1,5					
3/4"	25	1,9	1,5				
1"	32	2,4	1,9	1,6			
1 1/4"	40	3,0	2,4	1,9	1,6	1,5	
1 1/2"	50	3,7	3,0	2,4	2,0	1,6	
2"	63	4,7	3,8	3,0	2,4	2,0	
2 1/2"	75	5,5	4,5	3,6	2,9	2,3	
3"	90	6,6	5,4	4,3	3,5	2,8	
4"	110	8,2	6,6	5,3	4,2	3,4	
5"	125	9,2	7,4	6,0	4,8	3,9	
5"	140	10,3	8,3	6,7	5,4	4,3	
6"	160	11,8	9,5	7,7	6,2	4,9	
8"	200	14,7	11,9	9,6	7,7	6,2	
9"	225	16,6	13,4	10,8	8,6	6,9	
10"	250	18,4	14,8	11,9	9,6	7,7	
10"	280	20,6	16,6	13,4	10,7	8,6	
12"	315	23,2	18,7	15,0	12,1	9,7	
14"	355	26,1	21,1	16,9	13,6	10,9	
16"	400	29,4	23,7	19,1	15,3	12,3	
18"	450		26,7	21,5	17,2	13,8	
20"	500		29,6	23,9	19,1	15,3	
22"	560			26,7	21,4	17,2	
24"	630			30,0	24,1	19,3	
28"	710				27,2	21,8	
32"	800				30,6	24,5	

uPVC PIPE SEWAGE – SII 1246 - 1985



	OD	Wall Thickness (mm)	
	(mm)	Class A	Class B
40	1,8	3,2	
50	1,8	3,2	
63	1,8	3,2	
75	1,8	3,2	
90	1,8	3,2	
110	2,2	3,2	
125	2,5	3,2	
160	3,2	4,0	
200	3,9	4,9	
250	4,9	6,2	
315	6,2	7,7	
355	7,0	8,7	
400	7,8	9,8	
500	9,8	12,3	

uPVC PIPE UNILON JIS K 6741 - 1975

TSN - PLAIN END



Nominal OD		Class VP		Class VU	
inch	mm	OD (mm)	Thickness (mm)	OD (mm)	Thickness (mm)
1/2"	16	22	2,7		
3/4"	20	26	2,7		
1"	25	32	3,1		
1 1/4"	30	42	3,1		
1 1/2"	40	48	3,6	48	1,8
2"	50	60	4,1	60	1,8
2 1/2"	65	76	4,1	76	2,2
3"	75	89	5,5	89	2,7
4"	100	114	6,6	114	3,1
5"	125	140	7,0	140	4,1
6"	150	165	8,9	165	5,1
8"	200	216	10,3	216	6,5
10"	250	267	12,7	267	7,8
12"	300	318	15,1	318	9,2

uPVC PIPE UNILON Class AW & D

SCJ



Nominal OD		Class AW		Class D	
inch	mm	OD (mm)	Thickness (mm)	OD (mm)	Thickness (mm)
1/2"	16	22	1,6		
3/4"	20	26	1,8		
1"	25	32	2,0		
1 1/4"	30	42	2,2	42	1,3
1 1/2"	40	48	2,2	48	1,3
2"	50	60	2,3	60	1,3
2 1/2"	65	76	2,6	76	1,4
3"	75	89	3,1	89	1,6
4"	100	114	4,1	114	2,0
5"	125	140	5,2	140	2,5
6"	150	165	6,2	165	2,9
8"	200	216	7,7	216	3,7
10"	250	267	8,5	267	5,0
12"	300	318	10,5	318	6,0
14"	350	370	14,0	370	8,7
16"	400	420	15,6	420	9,7
18"	450	470	16,8	470	11,5
20"	500	520	18,6	520	13,6
24"	600	630	23,5	630	14,6

FITTINGS



JIS FITTINGS

1	45° Elbow (45L)	7	Reducer Socket (IN)
2	45° Y (Y)	8	Valve Socket (TS. VS)
3	Socket (DS)	9	Flange Socket (TS. F)
4	Tee (DT)	10	Long Elbow (LL)
5	90° Elbow (DL)	11	Reducer Tee (RT)
6	90° TY (LT)	12	Faucet Socket (TS. WS)



SNI FITTINGS

1	Cap-RRJ	5	Reducer-RRJ
2	Reducer-Tee-RRJ	6	Long Bend Double -RRJ
3	Flange socket-RRJ	7	Long Bend Spigot-RRJ
4	Equal-Tee-RRJ	8	Socket-RRJ

CUSTOMER SERVICE



UNILON is internationally certified for Quality Management System for production and sales of uPVC, HDPE pipes and fittings

UNILON constantly strives to provide our customers with an excellent and diverse range of services. Our sales and marketing teams consist of qualified, fully trained and experienced professionals.

To minimize our customers' inventory cost, we maintain an accurate and punctual product delivery service.

In some cases, we offer specific pipe installation technique training or on-site installation services. For PE pipes, the joining methods are different from the conventional PVC pipes. The required equipments for these installations are available upon customer request. For customers who wish to improve their knowledge and skill regarding this welding technique, **UNILON** will provide brief introduction and on-hand practice with the actual equipments and products.

UNILON also provides after sales services such as pre-sales testing and on-site inspection to monitor the quality of the pipe installation. We are committed to continue finding new ways to meet our customer needs.

CERTIFICATIONS



UNILON is nationally certified for both PVC pipes and fittings for drinking water