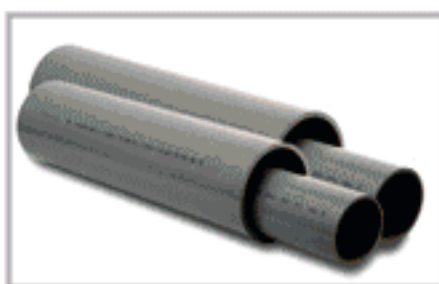


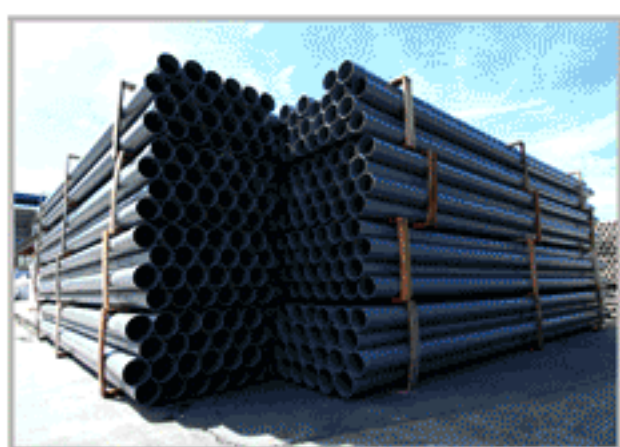
## DIMENSIONS OF UPVC PRESSURE PIPES (SOLVENT CEMENT WELD JOINT)

This pipe is complied with MS 628, MS 762 and JIS K 6741 (JIS Standard), which intended to be used for pressure application for use in cold water services. The pressure rating of the pipes shall be:

- Class O (Non-Pressure)
- Class B (PN 6)
- Class C (PN 9)
- Class D (PN 12)
- Class E (PN 15)
- Class 7



SPECIFICATIONS OF PRESSURE PIPES	
Colour	Grey
Length	6m
Type of Joint	Solvent Cement Weld Joint



STANDARD		Wall Thickness (mm)													
		MS 762				MS 628				MS 762					
Nominal Size		Outside Diameter (mm)		Class O (non-pressure)		Class B (PN 6)		Class C (PN 9)		Class D (PN12)		Class E (PN 15)		Class 7	
in	mm	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1/2	15	21.2	21.5									1.7	2.1	3.7	4.3
3/4	20	26.6	26.9									1.9	2.5	3.9	4.5
1	25	33.4	33.7									2.2	2.7	4.5	5.2
1 1/4	32	42.1	42.4							2.2	2.7	2.7	3.2	4.8	5.5
1 1/2	40	48.1	48.4	1.8	2.2					2.5	3.0	3.1	3.7	5.1	5.9
2	50	60.2	60.5	1.8	2.2			2.5	3.0	3.1	3.7	3.9	4.5	5.5	6.3
2 1/2	65	75.0	75.3	1.8	2.2			3.0	3.5	3.9	4.5	4.8	5.5		
3	80	88.7	89.1	1.8	2.2	2.9	3.4	3.5	4.1	4.6	5.3	5.7	6.6		
4	100	114.1	114.5	2.3	2.8	3.4	4.0	4.5	5.2	6.0	6.9	7.3	8.4		
5	125	140.0	140.4	2.6	3.1	3.8	4.4	5.5	6.4	7.3	8.4	9.0	10.4		
6	155	168.0	168.5	3.1	3.7	4.5	5.2	6.6	7.6	8.8	10.2	10.8	12.5		
8	200	218.8	219.4	3.1	3.7	5.3	6.1	7.8	9.0	10.3	11.9	12.6	14.5		
10	250	272.6	273.4	3.1	3.7	6.6	7.6	9.7	11.2	12.8	14.8	15.7	18.1		
12	300	323.4	324.3	3.1	3.7	7.8	9.0	11.5	13.3	15.2	17.7	18.7	21.6		

STANDARD		Wall Thickness (mm)					
		JIS K 6741					
Nominal Size		Outside Diameter (mm)		Type VP (AE) 6.0 BAR		Type VP (AW) 10.0 BAR	
mm	Min	Max	Min	Max	Min	Max	
200	215.3	216.7	6.5	7.5	10.3	11.7	
250	266.1	267.9	7.8	9.0	12.7	14.5	
300	317.0	319.0	9.2	10.6	15.1	17.3	

## DIMENSIONS OF UPVC PRESSURE PIPES (RUBBER RING JOINT)

SPECIFICATIONS OF PRESSURE PIPES	
Colour	Grey and Blue
Length	6m
Type of Joint	Rubber - Ring Joint



STANDARD		Wall Thickness (mm)						
		MS 628 : PART 2 : SECTION 2.1						
Nominal Size		Outside Diameter (mm)		A Insertion Length	Class D (PN 12)		Class E (PN 15)	
in	mm	Min	Max	(mm)	Min	Max	Min	Max
4	100	114.1	114.5	86.20	6.0	6.9	7.3	8.4
6	155	168.0	168.5	91.90	8.8	10.2	10.8	12.5
8	200	218.8	219.4	115.10	10.3	11.9	12.6	14.5
10	250	272.6	273.4	128.60	12.8	14.8	15.7	18.1
12	300	323.4	324.3	136.00	15.2	17.7	18.7	21.6

