

## HDPE PIPE SPECIFICATION AS PER IS 4984:2016



PIPE SERIES		SDR 41	SDR 33	SDR 26	SDR 21	SDR 17	SDR 13.6	SDR 11	SDR 9	SDR 7.4	SDR 6
MATERIAL GRADE PE-100											
SIZE (INCH)	OD (mm)	PN 3.2	PN 4	PN 5	PN 6	PN 8	PN 10	PN 12.5	PN 16	PN 20	
		<u>THICKNESS</u>	<u>THICKNESS</u>	<u>THICKNESS</u>	<u>THICKNESS</u>	<u>THICKNESS</u>	<u>THICKNESS</u>	<u>THICKNESS</u>	<u>THICKNESS</u>	<u>THICKNESS</u>	<u>THICKNESS</u>
		AVG.WT	AVG.WT	AVG.WT	AVG.WT	AVG.WT	AVG.WT	AVG.WT	AVG.WT	AVG.WT	AVG.WT
1	32					<b>1.9-2.2</b>	<b>2.4-2.7</b>	<b>2.9-3.3</b>	<b>3.6-4.1</b>	<b>4.4-4.9</b>	
						0.190	0.230	0.280	0.330	0.388	
1I	40				<b>1.9-2.2</b>	<b>2.4-2.7</b>	<b>3.0-3.4</b>	<b>3.7-4.2</b>	<b>4.5-5.1</b>	<b>5.4-6.0</b>	
					0.245	0.300	0.360	0.430	0.510	0.600	
1II	50			<b>2.0-2.3</b>	<b>2.4-2.7</b>	<b>3.0-3.4</b>	<b>3.7-4.2</b>	<b>4.6-5.2</b>	<b>5.6-6.3</b>	<b>6.8-7.6</b>	
				0.310	0.370	0.450	0.550	0.670	0.790		
2	63			<b>2.5-2.9</b>	<b>3.0-3.4</b>	<b>3.7-4.2</b>	<b>4.7-5.3</b>	<b>5.8-6.5</b>	<b>7.0-7.8</b>	<b>8.6-9.6</b>	
				0.490	0.580	0.720	0.875	1.055	1.260	1.480	
2II	75	<b>1.9-2.2</b>	<b>2.3-2.6</b>	<b>2.9-3.3</b>	<b>3.6-4.1</b>	<b>4.5-5.1</b>	<b>5.6-6.3</b>	<b>6.9-7.7</b>	<b>8.4-9.3</b>	<b>10.2-11.3</b>	
		0.475	0.555	0.670	0.825	1.020	1.240	1.480	1.775	2.110	
3	90	<b>2.2-2.5</b>	<b>2.8-3.2</b>	<b>3.5-4.0</b>	<b>4.3-4.8</b>	<b>5.3-5.9</b>	<b>6.7-7.5</b>	<b>8.2-9.1</b>	<b>10.0-11.1</b>	<b>12.2-13.5</b>	
		0.625	0.795	0.980	1.186	1.450	1.780	2.135	2.560	3.000	
4	110	<b>2.7-3.7</b>	<b>3.4-3.8</b>	<b>4.3-4.8</b>	<b>5.3-6</b>	<b>6.6-7.3</b>	<b>8.1-9.0</b>	<b>10.0-11.1</b>	<b>12.3-13.6</b>	<b>14.9-16.5</b>	
		0.935	1.170	1.435	1.659-1.866	2.175	2.632	3.170	3.800	4.500	
<b>Note : All Dimensions are in mm ; Pressure Rating in : Kg/cm<sup>2</sup></b>											
<a href="http://www.jkpipes.in">www.jkpipes.in</a>											