

DIMENSIONS AND WEIGHTS FOR PVC FITTINGS (INJECTION MOULDED)

01. PVC-U fittings for water supply and for buried and above ground drainage and sewerage under pressure (SLS-659):

1.1 Injection moulded fittings for solvent cementing:

1.1.1 Socket dimensions as per SLS 147 (see Figure 1) except spigot dimensions:

Nominal inside diameter (d _i) mm	Inside diameters mm						Outside diameter (d _{out}) mm		Maximum out of roundness mm	Socket length (L _{min}) mm			Wall thickness of socket for any pressure type (t) mm				
	Standard requirement		Factory requirement							Standard requirement (Min.)		Factory requirement		Standard requirement (Min.)		Factory requirement	
	Mean inside diameter (d _{in})		Root diameter (d ₁)		Mouth diameter (d ₂)												
	Min.	Max	Min.	Max.	Min.	Max.	Min.	Max.			Min.	Max.		Min.	Max.		
20	20.1	20.3	20.0	20.1	20.2	20.4	26.2	26.5	0.25	16.0	16.8	17.2	3.0	3.0	3.2		
25	25.1	25.3	25.0	25.1	25.2	25.4	31.4	31.7	0.25	18.5	20.8	21.2	3.0	3.1	3.3		
32	32.1	32.3	31.9	32.0	32.1	32.4	38.3	39.0	0.25	22.0	23.3	23.7	3.0	3.1	3.3		
40	40.1	40.3	39.9	40.1	40.1	40.4	46.3	47.0	0.25	26.0	27.0	27.4	3.0	3.2	3.4		
50	50.1	50.3	49.9	50.0	50.2	50.4	56.6	57.2	0.3	31.0	31.1	31.5	3.0	3.2	3.4		
63	63.1	63.3	62.9	63.1	63.2	63.5	69.8	70.3	0.4	37.5	39.0	39.4	3.0	3.3	3.5		
90	90.1	90.3	89.9	90.1	90.2	90.5	100.2	101.3	0.6	51.0	52.0	52.5	3.0	5.0	5.4		
110	110.1	110.4	109.9	110.1	110.2	110.5	120.2	121.3	0.7	61.0	62.0	62.8	3.0	5.0	5.4		

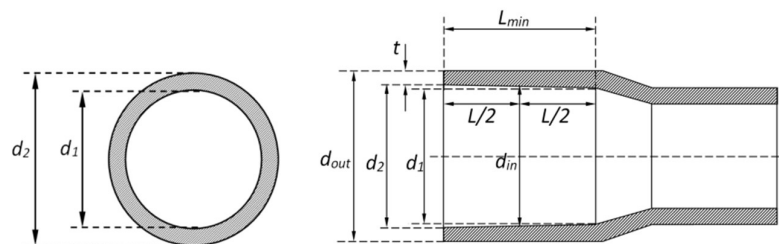


Figure 1: Basic dimensions of socket for solvent cementing