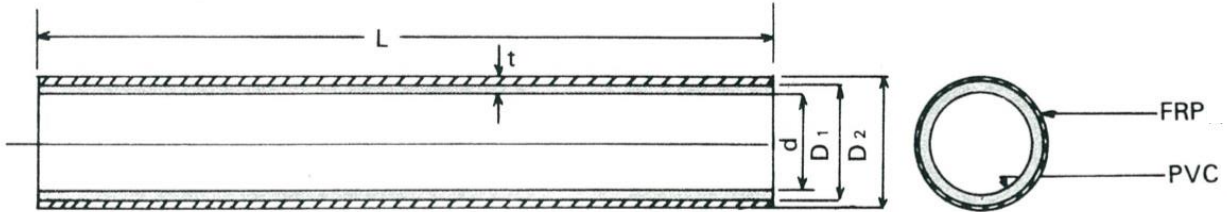


FRP PIPE

PVC + FRP



Unit: m/m

Item	Nominal Size	L	PVC D ₁	FRP D ₂	t	d	Pressure Resistance (kg/cm ²)					
							Water Pressure			Working Pressure		
							20°C	40°C	80°C	20°C	40°C	80°C
1	25 (1")	4,000	32	36	5.5	25	258	219	113	36.9	31.2	16.1
2	30 (1 1/4")		38	42	5.5	31	215	182	93.9	30.8	26.1	13.4
3	40 (1 1/2")		48	52	6	40	182	153	75.6	26	21.8	10.8
4	50 (2")		60	64	6.5	51	154	129	61.3	22	18.4	8.8
5	65 (2 1/2")	5,000	76	80	6.5	67	120	101	47.9	17.2	14.4	6.8
6	80 (3")		89	93	8	77	122	101	43.2	17.4	14.4	6.2
7	100 (4")		114	118	9	100	104	77.9	34.6	14.9	11.1	4.9
8	125 (5")		140	144	9.5	125	88	71.9	28.4	12.6	10.3	4.1
9	150 (6")	7,000	165	169	11.5	146	87.9	71.1	25.5	12.6	10.2	3.6
10	200 (8")		216	220	12	196	68.9	55.6	19.5	9.8	8	2.8
11	250 (10")		267	271	12	247	55.3	44.7	15.7	7.9	6.4	2.2
12	300 (12")		318	322	12	298	46.2	37.4	13.1	6.6	5.3	1.9
13	350 (14")		370	376	15.5	347	43.9	35.3	11.7	6.3	5	1.7
14	400 (16")		420	426	17	394	42.4	33.9	10.7	6.1	4.8	1.5
15	450 (18")		470	478	20.5	441	41.2	32.8	9.9	5.9	4.7	1.4
16	500 (20")		520	528	22	488	40.2	31.9	9.2	5.7	4.6	1.3
17	600 (24")		630	640	24	592	38.1	30	8.1	5.4	4.3	1.2