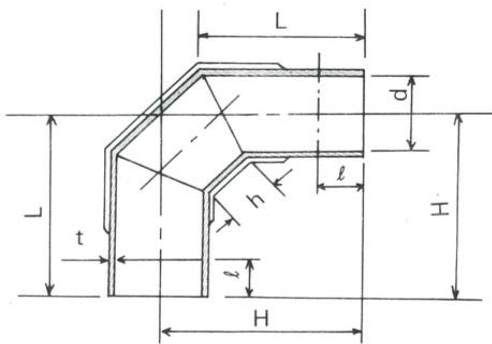


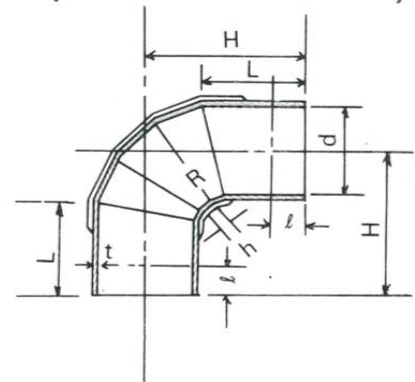
# FRP PIPE

## 90° ELBOW: Type A & Type B

Type A



Type B

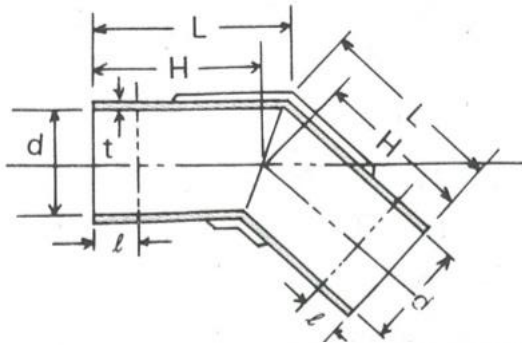


Unit: m/m

Item	Nominal Size	d	t	ℓ	L	h	H	Remarks
1	25 (1")	25	3	50	93.74	12.16	145	Type A
2	40 (1 1/2")	40	3	50	97.24	19.78	150	
3	50 (2")	50	3	55	101.24	26.8	170	
4	65 (2 1/2")	65	3	60	108.74	35.6	210	
5	75 (3")	75	4	60	134.16	40.62	225	
6	100 (4")	100	4	70	181.66	55.26	250	
7	125 (5")	125	5	80	199.57	69.08	290	
8	150 (6")	150	5	100	227.07	83.72	320	
9	200 (8")	200	6.5	120	287.69	111.78	380	
10	250 (10")	250	7.5	140	338.1	140.24	440	
11	300 (12")	300	9	150	345.34	282.08	490	Type B
12	350 (14")	355.6	9.5	160	394.36	320.96	555	
13	400 (16")	406.4	11	200	403.58	319.64	605	
14	450 (18")	457.2	12	230	522.71	428.42	680	
15	500 (20")	508	14	270	602.12	496.9	750	
16	600 (24")	600	16	300	750.28	624.56	875	

# FRP PIPE

## 45° ELBOW



Unit: m/m

Item	Nominal Size	d	t	$\ell$	L	H
1	25 (1")	25	2.5	50	106.2	100
2	40 (1 1/2")	40	2.5	50	108.5	100
3	50 (2")	50	2.5	55	141.4	130
4	65 (2 1/2")	65	3	60	174.7	160
5	75 (3")	75	3	60	187	170
6	100 (4")	100	4	70	212.3	190
7	125 (5")	125	4	80	247.5	220
8	150 (6")	150	4	100	272.7	240
9	200 (8")	200	4.5	125	328.3	285
10	250 (10")	250	5	145	383.8	330
11	300 (12")	300	6		439.6	375
12	350 (14")	355.6	6.5		495.2	420
13	400 (16")	406.4	7.5		555.9	470
14	450 (18")	457.2	8		611.5	515
15	500 (20")	508	9		672.3	565
16	600 (24")	600	11		728.8	600