





COMPANY PROFILE

Gazi Group was established in 1974. The Group is one of the leading business houses of the country's rubber and plastic sector(s) in Bangladesh.

Gazi group is one of the renowned groups of the country having strong footprint in Manufacturing, Trading, Distribution, ICT, Communication, Real Estate, Banking, Insurance, and Media Businesses over the last 3 decades. Gazi group and its Strategic Business Units have been in operation successfully for the last 35 years.

Gazi Pipes Ltd. is one of the oldest Member of Gazi Group.





Filter					
Sl	Name of the Item	Color	Wall thickness (mm)		Length Ft
			Min	Max	
1	1.5" Filter WT-1.7 mm	Pink	1.60	1.80	10
2	1.5" Filter WT-1.7 mm	Pink	1.60	1.80	8
3	1.5" Filter WT-1.7 mm	Pink	1.60	1.80	6
4	1.5" Robo Filter WT-2.00 mm	Gray	1.90	2.10	6.5
5	2" uPVC PIPE CLASS-C BS-3505	Gray	2.60	2.75	10
6	2" uPVC PIPE CLASS-D BS-3505	Gray	3.10	3.30	10
7	2" uPVC PIPE WT 2.30 mm	Gray	2.20	2.40	10
8	3" uPVC PIPE CLASS-B BS-3505	Gray	2.90	3.10	10
9	3" uPVC PIPE CLASS-C BS-3505	Gray	3.60	3.80	10
10	3" uPVC PIPE WT 2.50 mm	Gray	2.40	2.60	10
11	110 mm uPVC PIPE PN-6.3	Gray/White	2.70	2.90	10
12	110 mm uPVC PIPE WT-3.40 mm	Gray/White	3.30	3.50	10
13	110 mm uPVC PIPE WT-3.00 mm	Gray/White	2.80	3.00	10
14	110 mm uPVC PIPE WT-2.50 mm	Gray/White	2.40	2.60	10
15	4" uPVC PIPE CLASS-B BS-3505	Gray	3.50	3.70	10
16	4" uPVC PIPE CLASS-C BS-3505	Gray	4.60	4.80	10
17	4" uPVC PIPE CLASS-D BS-3505	Gray	6.10	6.30	10
18	4" uPVC PIPE WT 3.00 mm	Gray	2.90	3.10	10
19	5" uPVC PIPE CLASS-B BS-3505	Gray	3.90	4.20	10
20	5" uPVC PIPE CLASS-D BS-3506	Gray	7.40	7.70	10
21	5" uPVC PIPE WT 3.50 mm	Gray	3.40	3.60	10
22	6" uPVC PIPE CLASS-B BS-3505	Gray	4.60	4.80	10
23	6" uPVC PIPE WT- 4.00 mm	Gray	4.00	4.20	10
24	8" uPVC PIPE CLASSIC-B BS-3505	Gray	5.30	5.50	10
25	8" uPVC PIPE CLASSIC-C BS-3505	Gray	7.90	8.20	10



HDPE PIPE

Name of the item	Color	Min(mm)	Max(mm)	Min(mm)	Max(mm)
1/2" HDPE PIPE	Green	20.20	20.30	2.00	2.20
3/4" HDPE PIPE	Green	26.20	26.30	2.20	2.40
1" HDPE PIPE	Green	32.80	33.20	2.20	2.40
1.25" HDPE PIPE	Green	39.50	39.80	2.40	2.60
1.5" HDPE PIPE	Green	47.30	47.40	2.40	2.60



uPVC Thread Pipe

Name of the item	Color	Dia		Thickness	
		Min(mm)	Max(mm)	Min(mm)	Max(mm)
1/2" uPVC THREAD PIPE	Gray/Green	21.20	21.50	3.30	3.50
3/4" uPVC THREAD PIPE	Gray/Green	26.60	26.90	3.60	3.80
1" uPVC THREAD PIPE	Gray/Green	33.40	33.70	3.90	4.10
1.25" uPVC THREAD PIPE	Gray/Green	42.10	42.40	4.20	4.40
1.5" uPVC THREAD PIPE	Gray/Green	48.10	48.40	4.30	4.50
2" uPVC THREAD PIPE	Gray/Green	60.20	60.50	4.40	4.60



SUCTION HOSE PIPE

Name of the item	Color	Thickness	
		Min(mm)	Max(mm)
1" (N) Suction Hose pipe	Green	4.00	4.40
1.25" (N) Suction Hose pipe	Green	4.00	4.40
1.5" (N) Suction Hose pipe	Green	4.00	4.40
2" (N) Suction Hose pipe	Green	4.30	4.60
2.5" (N) Suction Hose pipe	Green	4.30	4.60
3" (N) Suction Hose pipe	Green	4.30	4.60
3" (SP) Suction Hose pipe	Off White	4.80	5.20
4" (N) Suction Hose pipe	Green	5.80	6.20
4" (SP) Suction Hose pipe	Off White	7.40	7.80
5" (N) Suction Hose pipe	Green	5.00	6.30
5"(SP) Suction Hose pipe	Off White	8.80	9.40
6" (N) Suction Hose pipe	Green	7.00	7.40
6"(SP) Suction Hose pipe	Off White	8.80	9.20
8" (SP) Suction Hose pipe	Off White	11.80	12.20

Sanitary, Swerage and Irrigation Pipes					
Pipe Size	Color	Dia		Thickness	
		Min (mm)	Max (mm)	Min (mm)	Max (mm)
1.5" uPVC PIPE WT 1.60 mm	Gray	48.10	48.40	1.60	1.80
1.5"uPVC PIPE CLASS-D SUPER	Gray	48.10	48.40	2.40	2.60
2" uPVC PIPE WT 2.30 mm	Gray	60.20	60.50	2.20	2.40
2"uPVC PIPE CLASS-D SUPER	Gray	60.20	60.50	2.40	2.60
75 mm uPVC PIPE WT-1.60 mm	White	75.00	75.30	1.50	1.70
3" uPVC PIPE WT 2.50 mm	Gray	88.70	89.10	2.40	2.60
110 mm uPVC PIPE WT-3.40 mm	Gray White	110.00	110.40	3.30	3.50
110 mm uPVC PIPE WT-3.00 mm	Gray White	110.00	110.40	2.80	3.00
110 mm uPVC PIPE WT-2.50 mm	Gray White	110.00	110.40	2.40	2.60
110 mm uPVC PIPE WT-1.80 mm	Gray White	110.00	110.40	1.80	2.00
110 mm uPVC PIPE WT-1.60 mm	Gray White	110.00	110.40	1.60	1.80
4" uPVC PIPE WT 3.00 mm	Gray	114.10	114.50	2.90	3.10
5" uPVC PIPE WT 3.50 mm	Gray	140.00	140.40	3.40	3.60
160 mm uPVC PIPE WT 3.20 mm	Gray White	160.00	160.50	3.10	3.30
160 mm uPVC PIPE WT 2.70 mm	White	160.00	160.50	2.60	2.80
6" uPVC PIPE WT-4.00 mm	Gray	168.00	168.50	4.00	4.20
200 mm uPVC PIPE WT 4.00 mm	Gray White	200.00	200.60	3.90	4.20
200 mm uPVC PIPE WT 2.70 mm	Gray	200.00	200.60	2.60	2.80
225 mm uPVC PIPE WT 5.10 mm	Gray	225.00	225.70	5.10	5.30
250 mm uPVC PIPE WT 5.00 mm	Gray	250.00	250.80	5.00	5.20
250 mm uPVC PIPE WT 4.00 mm	Gray	250.00	250.80	4.00	4.30
250 mm uPVC PIPE WT 3.10 mm	Gray	250.00	250.80	3.00	3.20
250 mm uPVC PIPE WT 2.70 mm	Gray	250.00	250.80	2.60	2.80



British Standard 3505:1968 Unplasticized PVC Pipe for Cold Water Services

Nominal Size	Outside diameter		Wall thickness							
			Class B 6.0 bar (60m head of water)		Class C 9.0 bar (90m head of water)		Class D 12.0 bar (120m head of water)		Class E 15.0 bar (150m head of water)	
	Min.(mm)	Max.(mm)	Min.(mm)	Max.(mm)	Min.(mm)	Max.(mm)	Min.(mm)	Max.(mm)	Min.(mm)	Max.(mm)
3/8	17.00	17.30	—	—	—	—	—	—	1.50	1.90
1/2	21.20	21.50	—	—	—	—	—	—	1.70	2.10
3/4	26.60	26.90	—	—	—	—	—	—	1.90	2.50
1	33.40	33.70	—	—	—	—	—	—	2.20	2.70
1 1/4	42.10	42.40	—	—	—	—	2.20	2.70	2.70	3.20
1 1/2	48.10	48.40	—	—	—	—	2.50	3.00	3.10	3.70
2	60.20	60.50	—	—	2.50	3.00	3.10	3.70	3.90	4.50
2 1/2	75.00	75.30	—	—	3.00	3.50	3.90	4.50	4.80	5.50
3	88.70	89.10	2.90	3.40	3.50	4.10	4.60	5.30	5.70	6.60
4	114.10	114.50	3.50	4.00	4.50	5.20	6.00	6.90	7.30	8.40
5	140.00	140.40	3.80	4.40	5.50	6.40	7.30	8.40	9.00	10.40
6	168.00	168.50	4.50	5.20	6.60	7.60	8.80	10.20	10.80	12.50
7	193.50	194.00	5.20	6.00	7.70	8.90	10.10	11.70	12.40	13.90
8	218.80	219.40	5.30	6.10	7.80	9.00	10.30	11.90	12.60	14.50
9	244.10	244.80	5.90	6.80	8.70	10.00	11.50	13.30	14.10	15.80
10	272.60	273.40	6.60	7.60	9.70	11.20	12.80	14.80	15.70	18.10
12	323.40	324.30	7.80	9.00	11.50	13.30	15.20	17.50	18.70	21.60
14	355.00	356.00	8.50	9.80	12.60	14.50	16.70	19.20	20.50	23.60

ISO:4422/1996(E)
Unplasticied PVC Pipe for cold water services

Dimension of Unplasticised PVC pipes as per ISO : 4422/1996															
Nominal outside Diameter OD mm DN	Tol. On OD(+)	Pipe Series 'S' and nominal pressure. PN in Mda (bar)													
		S 20 SDR 41 PN 5		S 16.7 SDR 3404 PN 6		S 16 SDR 33 PN 6.3		S 12.5 SDR 26 PN 8		S 10 SDR 2.1 PN 10		S 8 SDR 17 PN 12.5		S 6.3 PN 13.6 PN 16	
		WALL THICKNESS													
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
20	0.3	---	---	---	---	---	---	---	---	---	---	---	---	1.5	1.9
25	0.3	---	---	---	---	---	---	---	---	---	---	1.5	1.9	1.9	2.3
32	0.3	---	---	---	---	---	---	---	---	1.6	2.0	1.9	2.3	2.4	2.9
40	0.3	---	---	---	---	1.5	1.9	1.6	2.0	1.9	2.3	2.4	2.9	3.0	3.5
50	0.3	---	---	---	---	1.6	2.0	2.0	2.4	2.4	2.9	3.0	3.5	3.7	4.3
63	0.3	1.6	2.0	1.9	2.3	2.0	2.4	2.5	3.0	3.0	3.5	3.8	4.4	4.7	5.5
75	0.3	1.9	2.3	2.2	2.7	2.3	2.7	2.9	3.4	3.6	4.2	4.5	5.2	5.5	6.5
90	0.3	2.2	2.7	2.7	3.2	2.8	3.3	3.5	4.1	4.3	5.0	5.4	6.3	6.7	7.8

Nominal outside Diameter OD mm DN	Tol. On OD(+)	Pipe Series 'S' and nominal pressure. PN in Mda (bar)													
		S 20 SDR 41 PN 6.3		S 16 SDR 33 PN 8		S 12.5 S DR 26 PN 10		S 10 SDR 2.1 PN 12.5		S 8 SDR 17 PN 16					
		WALL THICKNESS													
		Min	Max		Min	Max		Min	Max		Min	Max		Min	Max
110	0.4	2.7	3.2		3.4	4.0		4.2	4.9		5.3	6.1		6.6	7.6
125	0.4	3.1	3.7		3.9	4.5		4.8	5.6		6.0	6.9		7.4	8.6
140	0.5	3.5	4.1		4.3	5.0		5.4	6.3		6.7	7.8		8.3	9.6
160	0.5	4.0	4.6		4.9	5.7		6.2	7.2		7.7	8.9		9.5	11
180	0.6	4.4	5.1		5.5	6.4		6.9	8.0		8.6	9.9		10.7	12.4
200	0.6	4.9	5.7		6.2	7.2		7.7	8.9		9.6	11.1		11.9	13.7
225	0.7	5.5	6.4		6.9	8.0		8.6	9.9		10.8	12.5		13.4	15.5
250	0.8	6.2	7.2		7.7	8.9		9.6	11.1		11.9	13.7		14.8	17.1
280	0.9	6.9	8.0		8.6	9.9		10.7	12.4		13.4	15.5		16.6	19.1
315	1.0	7.7	8.9		9.7	11.2		12.1	14.0		15.0	17.3		18.7	21.6
355	1.1	8.7	10.1		10.9	12.6		13.6	15.7		16.9	19.5		21.1	24.3