

DI D/F PIPES & SPECIALS WEIGHT CHART

Weight of Double Flanged di pipes as per 8329/ 2000

DI Flange Weights			
Sno.	Dia	Weight of one flange in Kgs	Weight of double flange in Kgs
1	2	5	6
1	80	3.00	6.00
2	100	3.30	6.60
	125	4.00	8.00
4	150	4.90	9.80
5	200	6.80	13.60
6	250	9.60	19.20
7	300	12.80	25.60
8	350	14.10	28.20
9	400	16.30	32.60
10	450	19.00	38.00
11	500	21.80	43.60
12	600	30.80	61.60
13	700	40.50	81.00
14	750	48.00	96.00
15	800	55.00	110.00
16	900	64.00	128.00
17	1000	81.00	162.00

D/F 0.6 Mtrs Length					0.60 Mtrs tail piece
Sno.	Dia	Weight of 1m length in Kgs	Weight of 0.6 m length in KGs	Total Weight in Kgs	Total Weight
1	2	3	4	7	11
1	80	12.2	7.32	13.32	10.32
2	100	15.1	9.06	15.66	12.36
	125	18.9	11.34	19.34	15.34
4	150	22.8	13.68	23.48	18.58
5	200	30.6	18.36	31.96	25.16
6	250	40.2	24.12	43.32	33.72
7	300	50.8	30.48	56.08	43.28
8	350	63.2	37.92	66.12	52.02
9	400	75.5	45.3	77.90	61.60
10	450	89.8	53.88	91.88	72.88
11	500	104.3	62.58	106.18	84.38
12	600	137.3	82.38	143.98	113.18
13	700	173.9	104.34	185.34	144.84
14	750	194.9	116.94	212.94	164.94
15	800	215.2	129.12	239.12	184.12
16	900	260.2	156.12	284.12	220.12
17	1000	309.3	185.58	347.58	266.58

0.9 mtrs Length					0.90 Mtrs tail piece
Sno.	Dia	Weight of 1m length	Weight of 0.9 m length	Total Weight	wt
	mm				
1	2	3	4	7	
1	80	12.2	10.98	16.98	13.98
2	100	15.1	13.59	20.19	16.89
3	125	18.9	17.01	25.01	21.01
4	150	22.8	20.52	30.32	25.42
5	200	30.6	27.54	41.14	34.34
6	250	40.2	36.18	55.38	45.78
7	300	50.8	45.72	71.32	58.52
8	350	63.2	56.88	85.08	70.98
9	400	75.5	67.95	100.55	84.25
10	450	89.8	80.82	118.82	99.82
11	500	104.3	93.87	137.47	115.67
12	600	137.3	123.57	185.17	154.37
13	700	173.9	156.51	237.51	197.01
14	750	194.9	175.41	271.41	223.41
15	800	215.2	193.68	303.68	248.68
16	900	260.2	234.18	362.18	298.18
17	1000	309.3	278.37	440.37	359.37

1.0 mtrs Length					1.00 Mtrs Tail piece
Sno.	Dia	Weight of 1m length	Weight of 1.0 m length	Total Weight	wt
1	2	3	4	7	
1	80	12.2	12.2	18.20	15.20
2	100	15.1	15.1	21.70	18.40
3	125	18.9	18.9	26.90	22.90
4	150	22.8	22.8	32.60	27.70
5	200	30.6	30.6	44.20	37.40
6	250	40.2	40.2	59.40	49.80
7	300	50.8	50.8	76.40	63.60
8	350	63.2	63.2	91.40	77.30
9	400	75.5	75.5	108.10	91.80
10	450	89.8	89.8	127.80	108.80
11	500	104.3	104.3	147.90	126.10
12	600	137.3	137.3	198.90	168.10
13	700	173.9	173.9	254.90	214.40
14	750	194.9	194.9	290.90	242.90
15	800	215.2	215.2	325.20	270.20
16	900	260.2	260.2	388.20	324.20
17	1000	309.3	309.3	471.30	390.30

2.0 mtrs Length					2.00 Mtrs Tail piece
Sno.	Dia	Weight of 1m length	Weight of 2.0 m length	Total Weight	wt
1	2	3	4	7	
1	80	12.2	24.4	30.40	27.40
2	100	15.1	30.2	36.80	33.50
3	125	18.9	37.8	45.80	41.80
4	150	22.8	45.6	55.40	50.50
5	200	30.6	61.2	74.80	68.00
6	250	40.2	80.4	99.60	90.00
7	300	50.8	101.6	127.20	114.40
8	350	63.2	126.4	154.60	140.50
9	400	75.5	151	183.60	167.30
10	450	89.8	179.6	217.60	198.60
11	500	104.3	208.6	252.20	230.40
12	600	137.3	274.6	336.20	305.40
13	700	173.9	347.8	428.80	388.30
14	750	194.9	389.8	485.80	437.80
15	800	215.2	430.4	540.40	485.40
16	900	260.2	520.4	648.40	584.40
17	1000	309.3	618.6	780.60	699.60

2.75 mtrs Length				
Sno.	Dia	Weight of 1m length	Weight of 2.75 m length	Total Weight
1	2	3	4	7
1	80	12.2	33.55	39.55
2	100	15.1	41.525	48.13
3	125	18.9	51.975	59.98
4	150	22.8	62.7	72.50
5	200	30.6	84.15	97.75
6	250	40.2	110.55	129.75
7	300	50.8	139.7	165.30
8	350	63.2	173.8	202.00
9	400	75.5	207.625	240.23
10	450	89.8	246.95	284.95
11	500	104.3	286.825	330.43
12	600	137.3	377.575	439.18
13	700	173.9	478.225	559.23
14	750	194.9	535.975	631.98
15	800	215.2	591.8	701.80
16	900	260.2	715.55	843.55
17	1000	309.3	850.575	1012.58

**Weight of Double Flanged di Bends as per IS :
9523/2000**

Double Flanged 90 deg Bends			
Sno.	Dia	Weight in	
	mm	Kg/ Pc	
1	2	3	
1	80	10.00	
2	100	12.00	
3	125	16.00	
4	150	21.00	
5	200	31.00	
6	250	50.00	
7	300	70.00	
8	350	97.00	
9	400	128.00	
10	450	165.00	
11	500	214.00	
12	600	325.00	
13	700	419.00	
14	750	495.00	
15	800	575.00	
16	900	746.00	
17	1000	992.00	

Double Flanged 45 deg Bends			
Sno.	Dia	Weight in	
	mm	Kg/ Pc	
1	2	3	
1	80	10.00	
2	100	12.00	
3	125	15.00	
4	150	19.00	
5	200	27.00	
6	250	54.00	
7	300	75.00	
8	350	77.00	
9	400	97.00	
10	450	117.00	
11	500	146.00	
12	600	213.00	

Weight of Duck Foot Bends as per IS : 9523/2000

Duck Foot Bend			
Sno.	Dia	Weight in	
	mm	Kg/ Pc	
1	2	3	
1	80	13.00	
2	100	16.00	
3	125	22.00	
4	150	27.00	
5	200	45.00	
6	250	65.00	
7	300	92.00	
8	350	125.00	
9	400	163.00	
10	450	213.00	
11	500	270.00	
12	600	411.00	
13	700	585.00	
14	750	687.00	
15	800	812.00	
16	900	1084.00	
17	1000	1442.00	

Weight of Bell Mouth Pieces as per IS : 9523/2000			
Bell Mouth			
Sno.	Dia	Weight of bell mouth in	
	mm	Kg/ Pc	
1	2	3	
1	80	5.00	
2	100	6.00	
3	125	8.50	
4	150	10.00	
5	200	14.00	
6	250	20.00	
7	300	28.00	
8	350	37.00	
9	400	48.00	
10	450	61.00	
11	500	79.00	
12	600	115.00	
13	700	153.00	
14	750	180.00	
15	800	212.00	
16	900	284.00	
17	1000	377.00	

Semi Circular Bends			
Sno.	Dia	Weight in	
	mm	Kg/ Pc	
1	2	3	
1	80	14.00	
2	100	18.00	
3	125	24.00	
4	150	32.00	
5	200	49.00	
6	250	82.00	
7	300	116.00	
8	350	135.33	
9	400	154.67	
10	450	174.00	
11	500	193.33	
12	600	232.00	
13	700	270.67	
14	750	290.00	
15	800	309.33	
16	900	348.00	
17	1000	386.67	