

BLACK PIPE

SPEC: BS EN 10025:2004

CLASS	NOMINAL SIZE		OUTSIDE DIAMETER	WALL THICKNESS	UNIT WEIGHT (6M)
	IN	MM	MM	MM	PLAIN END (6M)
(A)	1/4	13.5	13.6	1.8	3.09
	3/8	17.2	17.1	1.8	4.02
	1/2	21.3	21.4	2.0	5.68
	3/4	26.9	26.9	2.3	8.28
	1	33.7	33.8	2.6	11.88
	1 1/4	42.4	42.5	2.6	15.24
	1 1/2	48.3	48.4	2.9	19.38
	2	60.3	60.2	2.9	24.48
	2 1/2	76.1	76.0	3.2	34.26
	3	88.9	88.7	3.2	40.32
4	114.3	113.9	3.6	58.50	

CHYEN HUAT HARDWARE SDN BHD

CLASS	NOMINAL SIZE		OUTSIDE DIAMETER	WALL THICKNESS	UNIT WEIGHT (6M)
	IN	MM	MM	MM	PLAIN END (6M)
(B)	1/8	10.2	10.6	2.0	2.42
	1/4	13.5	14.0	2.3	3.85
	3/8	17.2	17.5	2.3	5.03
	1/2	21.3	21.8	2.6	7.26
	3/4	26.9	27.3	2.6	9.36
	1	33.7	34.2	3.2	14.46
	1 1/4	42.4	42.9	3.2	18.60
	1 1/2	48.3	48.8	3.2	21.36
	2	60.3	60.8	3.6	30.18
	2 1/2	76.1	76.6	3.6	38.52
	3	88.9	89.5	4.0	50.16
	4	114.3	115.0	4.5	73.20
	5	139.7	140.8	5.0	99.60
	6	165.1	166.5	5.0	118.80
	7	175.0	190.7	5.3	145.20
	8	200.0	216.3	5.8	180.60
	10	250.0	267.4	6.6	254.40
12	300.0	318.5	6.9	318.00	
14	350.0	355.6	7.9	406.20	
16	400.0	406.4	7.9	465.60	

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CLASS	NOMINAL SIZE		OUTSIDE DIAMETER	WALL THICKNESS	UNIT WEIGHT (6M)
	IN	MM	MM	MM	PLAIN END (6M)
(C)	1/8	10.2	10.6	2.6	2.92
	1/4	13.5	14.0	2.9	4.61
	3/8	17.2	17.5	2.9	6.18
	1/2	21.3	21.8	3.2	8.70
	3/4	26.9	27.3	3.2	11.28
	1	33.7	34.2	4.0	17.70
	1 1/4	42.4	42.9	4.0	22.92
	1 1/2	48.3	48.8	4.0	26.46
	2	60.3	60.8	4.5	37.56
	2 1/2	76.1	76.6	4.5	48.30
	3	88.9	89.5	5.0	63.00
	4	114.3	115.0	5.4	88.80
	5	139.7	140.8	5.4	110.40
	6	165.1	166.5	5.4	131.40

TOLERANCE: WALL THICKNESS: LIGHT 1 (A) - 8%

MEDIUM (B) AND HEAVY (C) - 10%

LENGTH: PLUS MINUS 50MM OR PLUS 150MM (MANUFACTURER STANDARD)