

CALCULATING PIPE NOMENCLATURE

Pipe is traditionally measured by it's NOMINAL BORE (NB) in that each different wall thickness allows the inside measurement to vary. The outside measurement for all wall thicknesses remains the same:

I.e. 40 NB PIPE IS 48.3 OD AND IS AVAILABLE AS:

XL (Extra Light) With a W.T. (Wall Thickness) of 2.0mm

L (Light) W.T.- 2.9mm

M (Medium) W.T.- 3.2mm

H (Heavy) W.T.- 4.0mm

XH (Extra Heavy) W.T.- 5.4mm

If this sounds like a strange way of measuring pipes- it probably is-

Use the 'MASS AND BUNDLING DATA' sheet to work out the other sizes.

The 'PAINT CODES' help to indicate the wall thickness (W.T.)

GREEN END	EXTRA LIGHT
YELLOW END	LIGHT
BLUE END	MEDIUM
RED END	HEAVY
WHITE END	EXTRA HEAVY

Therefore we would write 40mm MEDIUM BLACK PIPE as 40MB and Galvanised pipe as 40 MG.

To this we then add a final letter or two to give you a clue to its end finish.

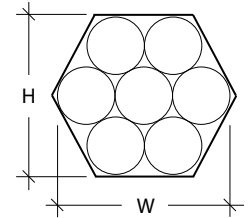
I.e. PE- for Plain End

And SBE- for (Threaded) Both Ends (Screwed)

SBE is not very commonly available.

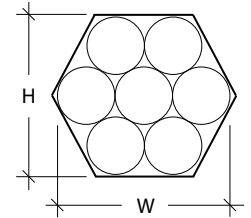
We may also put S/G into differentiate Second Grade.

I.e. 40NB MBPE, 40NB MBSBE, or
40NB MBS/G, 40 MGPE ETC.



PIPE MASS AND BUNDLING DATA

Nominal Size (NB)	Quality	Outside Diameter mm	Wall Thickness mm	Average Length m	Mass		No. of Lengths per Sling	Mass per Sling tonne	Metres per Sling m	Sling Dimensions	
					kg/m	m/t				W mm	H mm
*8	Black Medium	13.5	2.3	5.8	0.641	1560	400	1.490	2320.0	Supplied in circular bundles	
*8	Black Heavy	13.5	2.9	5.8	0.765	1310	400	1.780	2320.0		
*8	Gal. Medium	13.5	2.3	5.8	0.675	1480	400	1.570	2320.0		
*8	Gal. Heavy	13.5	2.9	5.8	0.798	1250	400	1.850	2320.0		
*10	Black Medium	17.2	2.3	6.5	0.839	1190	300	1.640	1950.0	Supplied in circular bundles	
*10	Black Heavy	17.2	2.9	6.5	1.02	985	300	1.980	1950.0		
*10	Gal. Medium	17.2	2.3	6.5	0.885	1130	300	1.720	1950.0		
*10	Gal. Heavy	17.2	2.9	6.5	1.06	944	300	2.060	1950.0		
15	Black Light	21.3	2.0	6.5	0.952	1050	217	1.340	1410.5	364	318
15	Black Medium	21.3	2.6	6.5	1.21	830	217	1.700	1410.5	364	318
15	Black Heavy	21.3	3.2	6.5	1.44	696	217	2.030	1410.5	364	318
*15	Black Extra Heavy	21.3	3.6	6.5	1.57	636	217	2.220	1410.5	-	-
15	Gal. Light	21.3	2.0	6.5	1.01	989	217	1.430	1410.5	364	318
15	Gal. Medium	21.3	2.6	6.5	1.26	792	217	1.780	1410.5	364	318
15	Gal. Heavy	21.3	3.2	6.5	1.49	670	217	2.100	1410.5	364	318
20	Black Extra Light	26.9	2.0	6.5	1.23	814	127	1.010	825.5	350	306
20	Black Light	26.9	2.3	6.5	1.40	717	127	1.150	825.5	350	306
20	Black Medium	26.9	2.6	6.5	1.56	642	127	1.290	825.5	350	306
20	Black Heavy	26.9	3.2	6.5	1.87	535	127	1.540	825.5	350	306
*20	Black Extra Heavy	26.9	4.0	6.5	2.26	443	127	1.860	825.5	-	-
20	Gal. Extra Light	26.9	2.0	6.5	1.30	767	127	1.080	825.5	350	306
20	Gal. Light	26.9	2.3	6.5	1.47	680	127	1.210	825.5	350	306
20	Gal. Medium	26.9	2.6	6.5	1.63	613	127	1.350	825.5	350	306
20	Gal. Heavy	26.9	3.2	6.5	1.94	515	127	1.600	825.5	350	306
25	Black Extra Light	33.7	2.0	6.5	1.56	640	91	1.920	591.5	372	327
25	Black Light	33.7	2.6	6.5	1.99	501	91	1.180	591.5	372	327
25	Black Medium	33.7	3.2	6.5	2.41	414	91	1.430	591.5	372	327
25	Black Heavy	33.7	4.0	6.5	2.94	340	91	1.740	591.5	372	327
*25	Black Extra Heavy	33.7	4.5	6.5	3.24	309	91	1.920	591.5	-	-
25	Gal. Extra Light	33.7	2.0	6.5	1.66	602	91	0.980	591.5	372	327
25	Gal. Light	33.7	2.6	6.5	2.09	479	91	1.240	591.5	372	327
25	Gal. Medium	33.7	3.2	6.5	2.51	399	91	1.480	591.5	372	327
25	Gal. Heavy	33.7	4.0	6.5	3.03	330	91	1.790	591.5	372	327
32	Black Extra Light	42.4	2.0	6.5	1.99	502	61	0.790	396.5	383	337
32	Black Light	42.4	2.6	6.5	2.55	392	61	1.010	396.5	383	337
32	Black Medium	42.4	3.2	6.5	3.10	322	61	1.230	396.5	383	337
32	Black Heavy	42.4	4.0	6.5	3.80	263	61	1.510	396.5	383	337
*32	Black Extra Heavy	42.4	4.9	6.5	4.53	221	61	1.800	396.5	-	-
32	Gal. Extra Light	42.4	2.0	6.5	2.12	473	61	0.840	396.5	383	337
32	Gal. Light	42.4	2.6	6.5	2.67	374	61	1.060	396.5	383	337
32	Gal. Medium	42.4	3.2	6.5	3.22	310	61	1.280	396.5	383	337
32	Gal. Heavy	42.4	4.0	6.5	3.92	255	61	1.550	396.5	383	337
40	Black Extra Light	48.3	2.3	6.5	2.61	383	61	1.030	396.5	436	384
40	Black Light	48.3	2.9	6.5	3.25	308	61	1.290	396.5	436	384
40	Black Medium	48.3	3.2	6.5	3.57	280	61	1.410	396.5	436	384
40	Black Heavy	48.3	4.0	6.5	4.38	228	61	1.740	396.5	436	384
40	Black Scaff	48.3	4.9	6.5	5.24	191	61	2.080	396.5	436	384
*40	Black Extra Heavy	48.3	5.4	6.5	5.71	175	61	2.270	396.5	-	-
40	Gal. Extra Light	48.3	2.3	6.5	2.75	364	61	1.090	396.5	436	384
40	Gal. Light	48.3	2.9	6.5	3.39	295	61	1.340	396.5	436	384
40	Gal. Medium	48.3	3.2	6.5	3.70	270	61	1.470	396.5	436	384
40	Gal. Heavy	48.3	4.0	6.5	4.52	221	61	1.790	396.5	436	384
50	Black Extra Light	60.3	2.3	6.5	3.29	304	37	0.790	240.5	422	374
50	Black Light	60.3	2.9	6.5	4.11	244	37	0.990	240.5	422	374
50	Black Medium	60.3	3.6	6.5	5.03	199	37	1.210	240.5	422	374
50	Black Heavy	60.3	4.5	6.5	6.19	161	37	1.490	240.5	422	374
50	Black Extra Heavy	60.3	5.4	6.5	7.31	137	37	1.760	240.5	422	374
50	Gal. Extra Light	60.3	2.3	6.5	3.47	288	37	0.830	240.5	422	374



PIPE MASS AND BUNDLING DATA

Nominal Size (NB)	Quality	Outside Diameter mm	Wall Thickness mm	Average Length m	Mass		No. of Lengths per Sling	Mass per Sling tonne t	Metres per Sling m	Sling Dimensions	
					kg/m	m/t				W mm	H mm
50	Gal. Light	60.3	2.9	6.5	4.28	234	37	1.030	240.5	422	374
50	Gal. Medium	60.3	3.6	6.5	5.21	192	37	1.250	240.5	422	374
50	Gal. Heavy	60.3	4.5	6.5	6.36	157	37	1.530	240.5	422	374
65	Black Light	76.1	3.2	6.5	5.75	174	37	1.380	240.5	533	472
65	Black Medium	76.1	3.6	6.5	6.43	156	37	1.550	240.5	533	472
65	Black Heavy	76.1	4.5	6.5	7.93	126	37	1.910	240.5	533	472
65	Black Extra Heavy	76.1	5.9	6.5	10.2	97.9	37	2.460	240.5	533	472
65	Gal. Light	76.1	3.2	6.5	5.98	167	37	1.440	240.5	533	472
65	Gal. Medium	76.1	3.6	6.5	6.65	150	37	1.600	240.5	533	472
65	Gal. Heavy	76.1	4.5	6.5	8.15	123	37	1.960	240.5	533	472
80	Black Light	88.9	3.2	6.5	6.76	148	19	0.840	123.5	445	397
80	Black Medium	88.9	4.0	6.5	8.37	120	19	1.030	123.5	445	397
80	Black Heavy	88.9	5.0	6.5	10.3	96.8	19	1.280	123.5	445	397
80	Black Extra Heavy	88.9	5.9	6.5	12.1	82.8	19	1.490	123.5	445	397
80	Gal. Light	88.9	3.2	6.5	7.02	124	19	0.870	123.5	445	397
80	Gal. Medium	88.9	4.0	6.5	8.62	116	19	1.060	123.5	445	397
80	Gal. Heavy	88.9	5.0	6.5	10.6	94.4	19	1.310	123.5	445	397
90	Black Medium	101.6	4.0	6.5	9.63	104	19	1.190	123.5	508	454
90	Black Heavy	101.6	5.0	6.5	11.9	84.0	19	1.470	123.5	508	454
90	Gal. Medium	101.6	4.0	6.5	9.95	100	19	1.230	123.5	508	454
90	Gal Heavy	101.6	5.0	6.5	12.2	81.7	19	1.510	123.5	508	454
100	Black Medium	114.3	4.5	6.5	12.2	82.2	19	1.500	123.5	571	509
100	Black Heavy	114.3	5.4	6.5	14.5	69.1	19	1.790	123.5	571	509
100	Gal. Medium	114.3	4.5	6.5	12.5	79.8	19	1.550	123.5	571	509
100	Gal. Heavy	114.3	5.4	6.5	14.8	67.4	19	1.830	123.5	571	509
125	Black Medium	139.7	5.0	6.5	16.6	60.2	13	1.400	84.5	698	382
125	Black Heavy	139.7	5.4	6.5	17.9	55.9	13	1.510	84.5	698	382
125	Gal. Medium	139.7	5.0	6.5	17.1	58.6	13	1.440	84.5	698	382
125	Gal. Heavy	139.7	5.4	6.5	18.3	54.6	13	1.550	84.5	698	382
150	Black Medium	165.1	5.0	6.5	19.7	50.7	10	1.280	65.0	660	451
150	Black Heavy	165.1	5.4	6.5	21.3	47.0	10	1.380	65.0	660	451
150	Gal. Medium	165.1	5.0	6.5	20.3	49.3	10	1.320	65.0	660	451
150	Gal. Heavy	165.1	5.4	6.5	21.8	45.9	10	1.420	65.0	660	451

* indicates supplied in circular bundles