

Galvanised and Black Steel Pipes

Available in spec and grades:
EN 10255:2004 (formerly BS 1387:1985)
ASTM A53 Gr A - B

Dimensions and tolerances as per
EN 10255:2004

BS 1387:1985 has been withdrawn and replaced with the European standard EN 10255:2004. The table below gives the corresponding types in BS 1387 and EN 10255.

EN 10255 L	
EN 10255 L1	
EN 10255 L2	BS 1387 Light
EN 10255 Medium	BS 1387 Medium
EN 10255 Heavy	BS 1387 Heavy

Designation		Outside Diameter mm	Wall Thickness mm					Weight kg/m				
NPS	DN		L	L1	L2	M	H	L	L1	L2	M	H
1/2	15	21.3	2.3	2.3	2.0	2.6	3.2	1.08	1.08	0.947	1.21	1.44
3/4	20	26.9	2.3	2.3	2.3	2.6	3.2	1.40	1.40	1.38	1.56	1.87
1	25	33.7	2.9	2.9	2.6	3.2	4.0	2.20	2.20	1.98	2.41	2.94
1 1/4	32	42.4	2.9	2.9	2.6	3.2	4.0	2.82	2.82	2.54	3.10	3.80
1 1/2	40	48.3	2.9	2.9	2.9	3.2	4.0	3.25	3.25	3.23	3.57	4.38
2	50	60.3	3.2	3.2	2.9	3.6	4.5	4.51	4.51	4.08	5.03	6.19
2 1/2	65	76.1	3.2	3.2	3.2	3.6	4.5	5.75	5.75	5.71	6.43	7.93
3	80	88.9	3.2	3.6	3.2	4.0	5.0	6.76	7.55	6.73	8.37	10.30
4	100	114.3	3.6	4.0	3.6	4.5	5.4	9.83	10.80	9.75	12.20	14.50
5	125	139.7	4.5			5.0	5.4	15.00			16.60	17.90
6	150	165.1	4.5			5.0	5.4	17.80			19.70	21.30

Galvanised and Black Steel Pipes

Available in spec and grades:

ASTM A795

ASTM A135 Gr A - B

ASTM A53 Gr A - B

Dimensions and tolerances as per

ASTM A795

ASTM A135

Designation		Outside Diameter		Wall Thickness		Weight		Test Pressure	
NPS	DN	in	mm	in	mm	lb/ft	kg/m	psi	MPa
Light-Weight - Schedule 10									
3/4	20	1.050	26.7	0.083	2.11	0.86	1.25	700	4.83
1	25	1.315	33.4	0.109	2.77	1.41	2.09	700	4.83
1 1/4	32	1.660	42.2	0.109	2.77	1.81	2.69	1000	6.89
1 1/2	40	1.900	48.3	0.109	2.77	2.09	3.11	1000	6.89
2	50	2.375	60.3	0.109	2.77	2.64	3.93	1000	6.89
2 1/2	65	2.875	73.0	0.120	3.05	3.53	5.26	1000	6.89
3	80	3.500	88.9	0.120	3.05	4.34	6.46	1000	6.89
3 1/2	90	4.000	101.6	0.120	3.05	4.98	7.41	1200	8.27
4	100	4.500	114.3	0.120	3.05	5.62	8.37	1200	8.27
5	125	5.563	141.3	0.134	3.40	7.78	11.58	1200	8.27
6	150	6.625	168.3	0.134	3.40	9.30	13.85	1000	6.89
8	200	8.625	219.1	0.188	4.78	16.96	25.26	800	5.51
10	250	10.750	273.1	0.188	4.78	21.23	31.62	700	4.83
Standard-Weight - Schedule 40									
1/2	15	0.840	21.3	0.109	2.77	0.85	1.27	700	4.83
3/4	20	1.050	26.7	0.113	2.87	1.13	1.69	700	4.83
1	25	1.315	33.4	0.133	3.38	1.68	2.50	700	4.83
1 1/4	32	1.660	42.2	0.140	3.56	2.27	3.39	1000	6.89
1 1/2	40	1.900	48.3	0.145	3.68	2.72	4.05	1000	6.89
2	50	2.375	60.3	0.154	3.91	3.66	5.45	1000	6.89
2 1/2	65	2.875	73.0	0.203	5.16	5.80	8.64	1000	6.89
3	80	3.500	88.9	0.216	5.49	7.58	11.29	1000	6.89
3 1/2	90	4.000	101.6	0.226	5.74	9.12	13.58	1200	8.27
4	100	4.500	114.3	0.237	6.02	10.80	16.09	1200	8.27
5	125	5.563	141.3	0.258	6.55	14.63	21.79	1200	8.27
6	150	6.625	168.3	0.280	7.11	18.99	28.29	1200	8.27
Standard-Weight - Schedule 30									
8	200	8.625	219.1	0.277	7.04	24.72	36.82	1200	8.27
10	250	10.750	273.1	0.307	7.80	34.27	51.05	1000	6.89