

	Unit	Cost £	Waste %	Total £
Ductile iron pipes to BS EN 877 (cont'd)				
300mm bore	m	65.21	5.00	68.47
350mm bore	m	80.81	5.00	84.85
400mm bore	m	96.82	5.00	101.66
450mm bore	m	115.02	5.00	120.77
500mm bore	m	133.89	5.00	140.58
600mm bore	m	176.94	5.00	185.79
700mm bore	m	266.48	5.00	279.80
800mm bore	m	286.05	5.00	300.35
Steel pipes to BS 3601				
100mm bore	m	23.26	5.00	24.42
150mm bore	m	29.68	5.00	31.16
200mm bore	m	30.85	5.00	32.39
250mm bore	m	31.36	5.00	32.93
300mm bore	m	39.66	5.00	41.64
PVC pipes				
82mm bore	m	9.61	5.00	10.09
110mm bore	m	7.74	5.00	8.13

UNIT RATES

Unit	Plant gang hours	Net plant £	Labour gang hours	Net labour £	Net mat'ls £	Net total £	O'heads & profit £
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Clay pipes

Agricultural clay field
drains, 75mm bore
depth

not exceeding 1.5m	m	IPA 0.02	0.59	ILA 0.02	1.45	4.06	6.10	0.91
depth, 1.5 - 2m	m	IPA 0.06	1.77	ILA 0.06	4.34	4.06	10.17	1.53

	Unit	Plant gang hours	Net plant £	Labour gang hours	Net labour £	Net mat'ls £	Net total £	O'heads & profit £
Agricultural clay field drains, 75mm bore depth (cont'd)								
depth, 2 - 2.5m	m	IPA 0.09	2.66	ILA 0.09	6.51	4.06	13.22	1.98
Agricultural clay field drains, 100mm bore depth								
not exceeding 1.5m	m	IPA 0.02	0.59	ILA 0.02	1.45	6.18	8.22	1.23
depth, 1.5 - 2m	m	IPA 0.06	1.77	ILA 0.06	4.34	6.18	12.29	1.84
depth, 2 - 2.5m	m	IPA 0.09	2.66	ILA 0.09	6.51	6.18	15.34	2.30
Agricultural clay field drains, 150mm bore depth								
not exceeding 1.5m	m	IPA 0.03	0.89	ILA 0.03	2.17	12.61	15.66	2.35
depth, 1.5 - 2m	m	IPA 0.07	2.07	ILA 0.07	5.06	12.61	19.74	2.96
depth, 2 - 2.5m	m	IPA 0.10	2.95	ILA 0.10	7.23	12.61	22.79	3.42
Agricultural clay field drains, 200mm bore depth								
not exceeding 1.5m	m	IPA 0.03	0.89	ILA 0.03	2.17	31.73	34.78	5.22
depth, 1.5 - 2m	m	IPA 0.07	2.07	ILA 0.07	5.06	31.73	38.86	5.83
depth, 2 - 2.5m	m	IPA 0.10	2.95	ILA 0.10	7.23	31.73	41.91	6.29
Vitrified clay pipes plain ended pipes with couplings, bore 100mm								
depth, not exceeding 1.5m	m	IPB 0.12	4.08	ILA 0.12	8.68	6.91	19.67	2.95

	Unit	Plant gang hours	Net plant £	Labour gang hours	Net labour £	Net mat'ls £	Net total £	O'heads & profit £
Vitrified clay pipes plain ended pipes with couplings, bore 100mm (cont'd)								
depth, 1.5 - 2m	m	IPB 0.15	5.10	ILA 0.15	10.85	6.91	22.86	3.43
depth, 2 - 2.5m	m	IPB 0.20	6.80	ILA 0.20	14.46	6.91	28.17	4.23
depth, 2.5 - 3m	m	IPB 0.24	8.16	ILA 0.24	17.35	6.91	32.42	4.86
depth, 3 - 3.5m	m	IPB 0.30	10.20	ILA 0.30	21.69	6.91	38.80	5.82
depth, 3.5 - 4m	m	IPB 0.38	12.92	ILA 0.38	27.47	6.91	47.30	7.10
Vitrified clay pipes plain ended pipes with couplings, bore 150mm								
depth, not exceeding 1.5m	m	IPB 0.14	4.76	ILA 0.14	10.12	17.25	32.13	4.82
depth, 1.5 - 2m	m	IPB 0.17	5.78	ILA 0.17	12.29	17.25	35.32	5.30
depth, 2 - 2.5m	m	IPB 0.22	7.48	ILA 0.22	15.91	17.25	40.64	6.10
depth, 2.5 - 3m	m	IPB 0.26	8.84	ILA 0.26	18.80	17.25	44.89	6.73
depth, 3 - 3.5m	m	IPB 0.32	10.88	ILA 0.32	23.14	17.25	51.27	7.69
depth, 3.5 - 4m	m	IPB 0.40	13.60	ILA 0.40	28.92	17.25	59.77	8.97
Vitrified clay pipes plain ended pipes with couplings, bore 200mm								
depth, not exceeding 1.5m	m	IPB 0.14	4.76	ILA 0.14	10.12	35.37	50.25	7.54
depth, 1.5 - 2m	m	IPB 0.17	5.78	ILA 0.17	12.29	35.37	53.44	8.02
depth, 2 - 2.5m	m	IPB 0.22	7.48	ILA 0.22	15.91	35.37	58.76	8.81

	Unit	Plant gang hours	Net plant £	Labour gang hours	Net labour £	Net mat'ls £	Net total £	O'heads & profit £
Vitrified clay pipes plain ended pipes with couplings, bore 200mm (cont'd)								
depth, 2.5 - 3m	m	IPB 0.26	8.84	ILA 0.26	18.80	35.37	63.01	9.45
depth, 3 - 3.5m	m	IPB 0.32	10.88	ILA 0.32	23.14	35.37	69.39	10.41
depth, 3.5 - 4m	m	IPB 0.40	13.60	ILA 0.40	28.92	35.37	77.89	11.68
Vitrified clay pipes plain ended pipes with couplings, bore 225mm								
depth, not exceeding 1.5m	m	IPB 0.15	5.10	ILA 0.15	10.85	39.62	55.57	8.33
depth, 1.5 - 2m	m	IPB 0.18	6.12	ILA 0.18	13.01	39.62	58.75	8.81
depth, 2 - 2.5m	m	IPB 0.23	7.82	ILA 0.23	16.63	39.62	64.07	9.61
depth, 2.5 - 3m	m	IPB 0.27	9.18	ILA 0.27	19.52	39.62	68.32	10.25
depth, 3 - 3.5m	m	IPB 0.33	11.22	ILA 0.33	23.86	39.62	74.70	11.20
depth, 3.5 - 4m	m	IPB 0.41	13.94	ILA 0.41	29.64	39.62	83.20	12.48
Vitrified clay pipes plain ended pipes with couplings, bore 250mm								
depth, not exceeding 1.5m	m	IPB 0.16	5.44	ILA 0.16	11.57	46.93	63.94	9.59
depth, 1.5 - 2m	m	IPB 0.19	6.46	ILA 0.19	13.74	46.93	67.13	10.07
depth, 2 - 2.5m	m	IPB 0.24	8.16	ILA 0.24	17.35	46.93	72.44	10.87
depth, 2.5 - 3m	m	IPB 0.28	9.52	ILA 0.28	20.24	46.93	76.69	11.50
depth, 3 - 3.5m	m	IPB 0.34	11.56	ILA 0.34	24.58	46.93	83.07	12.46

	Unit	Plant gang hours	Net plant £	Labour gang hours	Net labour £	Net mat'ls £	Net total £	O'heads & profit £
Vitrified clay pipes plain ended pipes with couplings, bore 250mm (cont'd)								
depth, 3.5 - 4m	m	IPB 0.42	14.28	ILA 0.42	30.37	46.93	91.58	13.74
Vitrified clay pipes plain ended pipes with couplings, bore 300mm								
depth, not exceeding 1.5m	m	IPB 0.18	6.12	ILA 0.18	13.01	64.47	83.60	12.54
depth, 1.5 - 2m	m	IPB 0.21	7.14	ILA 0.21	15.18	64.47	86.79	13.02
depth, 2 - 2.5m	m	IPB 0.26	8.84	ILA 0.26	18.80	64.47	92.11	13.82
depth, 2.5 - 3m	m	IPB 0.30	10.20	ILA 0.30	21.69	64.47	96.36	14.45
depth, 3 - 3.5m	m	IPB 0.36	12.24	ILA 0.36	26.03	64.47	102.74	15.41
depth, 3.5 - 4m	m	IPB 0.44	14.96	ILA 0.44	31.81	64.47	111.24	16.69
Vitrified clay pipes spigot and socket pipes with sealing rings, bore 150mm								
depth, not exceeding 1.5m	m	IPB 0.14	4.76	ILA 0.14	10.12	20.92	35.80	5.37
depth, 1.5 - 2m	m	IPB 0.17	5.78	ILA 0.17	12.29	20.92	38.99	5.85
depth, 2 - 2.5m	m	IPB 0.22	7.48	ILA 0.22	15.91	20.92	44.31	6.65
depth, 2.5 - 3m	m	IPB 0.26	8.84	ILA 0.26	18.80	20.92	48.56	7.28
depth, 3 - 3.5m	m	IPB 0.32	10.88	ILA 0.32	23.14	20.92	54.94	8.24
depth, 3.5 - 4m	m	IPB 0.40	13.60	ILA 0.40	28.92	20.92	63.44	9.52

	Unit	Plant gang hours	Net plant £	Labour gang hours	Net labour £	Net mat'ls £	Net total £	O'heads & profit £
Vitrified clay pipes spigot and socket pipes with sealing rings, bore 225mm								
depth, not exceeding 1.5m	m	IPB 0.15	5.10	ILA 0.15	10.85	39.26	55.21	8.28
depth, 1.5 - 2m	m	IPB 0.18	6.12	ILA 0.18	13.01	39.26	58.39	8.76
depth, 2 - 2.5m	m	IPB 0.23	7.82	ILA 0.23	16.63	39.26	63.71	9.56
depth, 2.5 - 3m	m	IPB 0.27	9.18	ILA 0.27	19.52	39.26	67.96	10.19
depth, 3 - 3.5m	m	IPB 0.33	11.22	ILA 0.33	23.86	39.26	74.34	11.15
depth, 3.5 - 4m	m	IPB 0.41	13.94	ILA 0.41	29.64	39.26	82.84	12.43
Vitrified clay pipes spigot and socket pipes with sealing rings, bore 300mm								
depth, not exceeding 1.5m	m	IPB 0.18	6.12	ILA 0.18	13.01	62.95	82.08	12.31
depth, 1.5 - 2m	m	IPB 0.21	7.14	ILA 0.21	15.18	62.95	85.27	12.79
depth, 2 - 2.5m	m	IPB 0.26	8.84	ILA 0.26	18.80	62.95	90.59	13.59
depth, 2.5 - 3m	m	IPB 0.30	10.20	ILA 0.30	21.69	62.95	94.84	14.23
depth, 3 - 3.5m	m	IPB 0.36	12.24	ILA 0.36	26.03	62.95	101.22	15.18
depth, 3.5 - 4m	m	IPB 0.44	14.96	ILA 0.44	31.81	62.95	109.72	16.46
Vitrified clay pipes spigot and socket pipes with sealing rings, bore 375mm								
depth, not exceeding 1.5m	m	IPB 0.20	6.80	ILA 0.20	14.46	148.52	169.78	25.47
depth, 1.5 - 2m	m	IPB 0.23	7.82	ILA 0.23	16.63	148.52	172.97	25.95

	Unit	Plant gang hours	Net plant £	Labour gang hours	Net labour £	Net mat'ls £	Net total £	O'heads & profit £
Vitrified clay pipes spigot and socket pipes with sealing rings, bore 375mm (cont'd)								
depth, 2 - 2.5m	m	IPB 0.28	9.52	ILA 0.28	20.24	148.52	178.28	26.74
depth, 2.5 - 3m	m	IPB 0.32	10.88	ILA 0.32	23.14	148.52	182.54	27.38
depth, 3 - 3.5m	m	IPB 0.38	12.92	ILA 0.38	27.47	148.52	188.91	28.34
depth, 3.5 - 4m	m	IPB 0.46	15.64	ILA 0.46	33.26	148.52	197.42	29.61
Vitrified clay pipes spigot and socket pipes with sealing rings, bore 400mm								
depth, not exceeding 1.5m	m	IPB 0.20	6.80	ILA 0.20	14.46	151.36	172.62	25.89
depth, 1.5 - 2m	m	IPB 0.23	7.82	ILA 0.23	16.63	151.36	175.81	26.37
depth, 2 - 2.5m	m	IPB 0.28	9.52	ILA 0.28	20.24	151.36	181.12	27.17
depth, 2.5 - 3m	m	IPB 0.32	10.88	ILA 0.32	23.14	151.36	185.38	27.81
depth, 3 - 3.5m	m	IPB 0.38	12.92	ILA 0.38	27.47	151.36	191.75	28.76
depth, 3.5 - 4m	m	IPB 0.46	15.64	ILA 0.46	33.26	151.36	200.26	30.04
Vitrified clay pipes spigot and socket pipes with sealing rings, bore 450mm								
depth, not exceeding 1.5m	m	IPB 0.22	7.48	ILA 0.22	15.91	195.49	218.88	32.83
depth, 1.5 - 2m	m	IPB 0.25	8.50	ILA 0.25	18.08	195.49	222.07	33.31
depth, 2 - 2.5m	m	IPB 0.30	10.20	ILA 0.30	21.69	195.49	227.38	34.11
depth, 2.5 - 3m	m	IPB 0.34	11.56	ILA 0.34	24.58	195.49	231.63	34.74

	Unit	Plant gang hours	Net plant £	Labour gang hours	Net labour £	Net mat'ls £	Net total £	O'heads & profit £
Vitrified clay pipes spigot and socket pipes with sealing rings, bore 450mm (cont'd)								
depth, 3 - 3.5m	m	IPB 0.40	13.60	ILA 0.40	28.92	195.49	238.01	35.70
depth, 3.5 - 4m	m	IPB 0.48	16.32	ILA 0.48	34.70	195.49	246.51	36.98
Vitrified clay pipes spigot and socket pipes with sealing rings, bore 500mm								
depth, not exceeding 1.5m	m	IPB 0.24	8.16	ILA 0.24	17.35	265.32	290.83	43.62
depth, 1.5 - 2m	m	IPB 0.27	9.18	ILA 0.27	19.52	265.32	294.02	44.10
depth, 2 - 2.5m	m	IPB 0.32	10.88	ILA 0.32	23.14	265.32	299.34	44.90
depth, 2.5 - 3m	m	IPB 0.36	12.24	ILA 0.36	26.03	265.32	303.59	45.54
depth, 3 - 3.5m	m	IPB 0.42	14.28	ILA 0.42	30.37	265.32	309.97	46.49
depth, 3.5 - 4m	m	IPB 0.50	17.00	ILA 0.50	36.15	265.32	318.47	47.77
Vitrified clay pipes spigot and socket pipes with sealing rings, bore 600mm								
depth, not exceeding 1.5m	m	IPB 0.26	8.84	ILA 0.26	18.80	418.49	446.13	66.92
depth, 1.5 - 2m	m	IPB 0.29	9.86	ILA 0.29	20.97	418.49	449.32	67.40
depth, 2 - 2.5m	m	IPB 0.34	11.56	ILA 0.34	24.58	418.49	454.63	68.19
depth, 2.5 - 3m	m	IPB 0.38	12.92	ILA 0.38	27.47	418.49	458.88	68.83
depth, 3 - 3.5m	m	IPB 0.44	14.96	ILA 0.44	31.81	418.49	465.26	69.79
depth, 3.5 - 4m	m	IPB 0.52	17.68	ILA 0.52	37.60	418.49	473.77	71.06