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PLUMBING

Estimator Tips

- ☞ Unit rates include labour, material and plant hire costs but exclude contractors margin and GST.
- ☞ Average allowance for waste has been included.
- ☞ Rates for pipework less than 32mm diameter include allowance for fittings.

GST not included
Per Price

LABOUR

Labour

plumber/gasfitter; licensedh 58.00

MATERIALS

Copper pipe

hard drawn

type A

6mm diameter x 0.91mm (actual 6.35mm) m 5.50

8mm diameter x 0.91mm (actual 7.94mm) m 6.80

10mm diameter x 1.22mm (actual 9.52mm) m 7.60

15mm diameter x 1.22mm (actual 12.70mm) m 8.10

18mm diameter x 1.22mm (actual 15.88mm) m 17.80

20mm diameter x 1.22mm (actual 19.05mm) m 11.40

25mm diameter x 1.22mm (actual 25.40mm) m 20.70

type B

10mm diameter x 0.91mm (actual 9.52mm) m 4.90

15mm diameter x 0.91mm (actual 12.70mm) m 4.40

18mm diameter x 1.02mm (actual 15.88mm) m 8.00

20mm diameter x 1.02mm (actual 19.05mm) m 7.40

25mm diameter x 1.22mm (actual 25.40mm) m 13.60

32mm diameter x 1.22mm (actual 31.75mm) m 16.80

type C

10mm diameter x 0.71mm (actual 9.52mm) m 5.90

15mm diameter x 0.71mm (actual 12.70mm) m 4.20

18mm diameter x 0.91mm (actual 15.88mm) m 7.30

20mm diameter x 0.91mm (actual 19.05mm) m 6.70

25mm diameter x 0.91mm (actual 25.40mm) m 12.20

type D

32mm diameter x 0.91mm (actual 31.75mm) m 15.40

Polyethylene pipe

pressure class 12; compression

16mm diameter m 0.70

20mm diameter m 0.77

25mm diameter m 1.36

32mm diameter m 1.89

PVC pipe

pressure class 12

solvent weld joint

15mm diameter m 1.42

20mm diameter m 1.80

25mm diameter m 2.89

32mm diameter m 4.43

UNIT RATES**Under road boring***(12 metre run with access hole)*

other than rock

45mm diameter bore; 20mm pipe	no	821.97
75mm diameter bore; 50mm pipe	no	911.97

soft rock

45mm diameter bore; 20mm pipe	no	1001.15
75mm diameter bore; 50mm pipe	no	1162.15

Chase walls*(for cables/conduit/pipework)*

concrete/masonry

small (20 x 20mm)	m	17.25
large (35 x 35mm)	m	24.88

Water supply (in ground copper)*(hard drawn type B; brazed joints; laid in trench; extra for excavation; back fill; earthwork support)*

15mm diameter x 0.91mm (actual 12.70mm); pipe.....	m	12.16
15mm x 90 degree; elbow.....	no	11.87
15 x 15 x 15mm x 90 degree; tee	no	16.40
15mm diameter; connector; straight	no	6.02
15mm; end cap	no	6.25
18mm diameter x 1.02mm (actual 15.25mm); pipe.....	m	5.94
18mm x 90 degree; elbow.....	no	2.89
18 x 18 x 18mm x 90 degree; tee	no	7.19
18 x 15mm; reducer; concentric.....	no	1.90
18mm diameter; connector; straight	no	19.30
18mm; end cap	no	17.99
20mm diameter x 1.02mm (actual 19.05mm)	m	15.31
20mm x 90 degree; elbow.....	no	15.78
20 x 20 x 20mm x 90 degree; tee	no	22.62
20 x 18mm; reducer; concentric.....	no	13.23
20mm diameter; connector; straight	no	19.04
20mm; end cap	no	17.99
25mm diameter x 1.22mm (actual 25.40mm); pipe.....	m	22.98
25mm x 90 degree; elbow.....	no	18.68
25 x 25 x 25mm x 90 degree; tee	no	36.72
25 x 20mm; reducer; concentric.....	no	17.05
25mm diameter; connector; straight	no	22.81
25mm; end cap	no	24.44
32mm diameter x 1.22mm (actual 31.75mm); pipe.....	m	28.08
32mm x 90 degree; bend.....	no	21.91
32 x 32 x 32mm x 90 degree; tee	no	31.23
32 x 25mm; reducer; concentric.....	no	19.00
32mm diameter; connector; straight	no	21.00
32mm; end cap	no	28.37

Water supply (in ground polyethylene-class 12)*(pressure; compression joint; extra excavation; back fill; earthwork support)*

16mm diameter; pipe	m	16.73
20mm diameter; pipe	m	20.38
25mm diameter; pipe	m	21.02
32mm diameter; pipe	m	17.86
32mm x 90 degree; elbow.....	no	22.72
32 x 32 x 32mm x 90 degree; tee	no	30.87
32 x 25mm; reducer; concentric.....	no	21.18