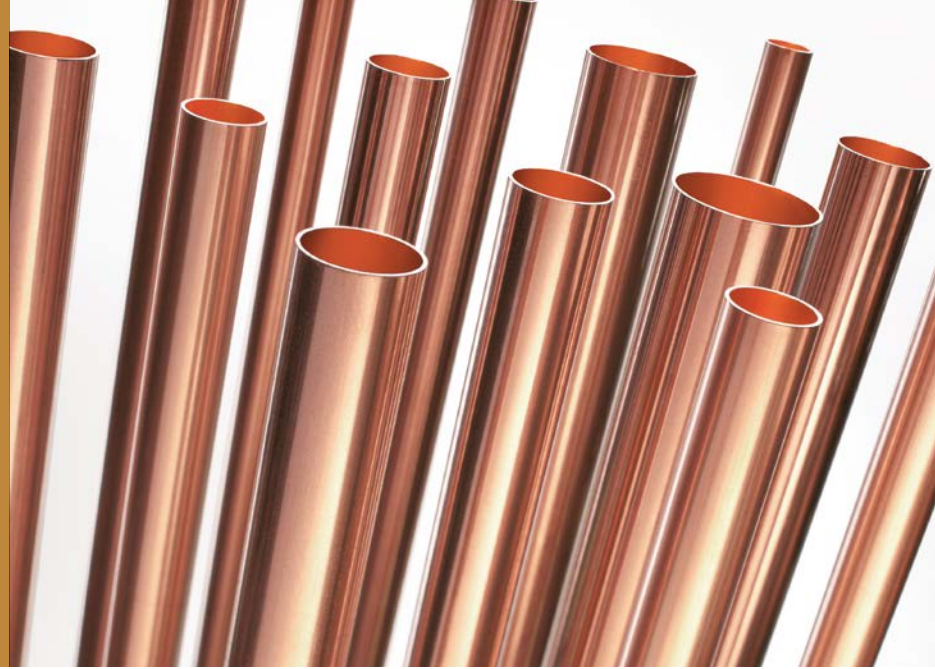


# YORKEX

## COPPER TUBE

- BS EN 1057 - R250/R290



Yorkex is the general purpose copper tube for above ground services. Its ease of manipulation in half-hard condition and relatively light weight, combined with its ability to withstand high internal pressure, makes Yorkex the ideal product for most hot and cold water, central heating and gas services installations.

### STANDARD FEATURES

- Cu-DHP grade copper
- BSi Kitemark licensed
- 15-54mm available in R250 (half-hard) condition, suitable for cold bending and forming
- 35-219mm available in R290 (hard) condition
- Available in 3m or 6m lengths
- Available in 5.8m lengths for container loads to export markets

### TYPICAL APPLICATIONS

- Drinking water
- Central heating
- Sanitation
- Hot and cold water
- Gas
- Various engineering

### DESIGN, INSTALLATION AND USE

- All products should be designed, installed and used in accordance with appropriate specifications or codes of practice and/or Yorkshire Copper Tube technical recommendations

### SPECIAL FINISHES

- Kuterlex\*
- Kuterlex Plus\*
- Yorkshire Medical (degreased)\*
- Chrome plated

\* See relevant datacard.

### GUARANTEE

- 25 year guarantee against product failure directly attributable to a manufacturing defect
- This guarantee is extended to 30 years where pipeline systems are constructed exclusively from Yorkshire Copper Tube and XPress Copper, XPress Gas, Tectite and Tectite Pro fittings from Pegler Yorkshire Ltd



BS EN 1057



FM 00452



### Yorkex - Half hard Range

#### BS EN 1057-R250

| Size<br>OD x Wall | Standard<br>Available Lengths* |    |      | Nominal<br>Tube<br>Weight | Maximum<br>Working<br>Pressure<br>up to 65°C | Bore<br>Capacity | Tubes<br>per<br>inner<br>bundle | Tubes<br>per<br>master<br>bundle |
|-------------------|--------------------------------|----|------|---------------------------|--|------------------|---------------------------------|----------------------------------|
|                   | (mm)                           | 3m | 5.8m |                           |  |                  |                                 |                                  |
| 15 x 0.7          | ●                              | ●  | ●    | 0.280                     | 58   | 0.145            | 10                              | 300                              |
| 22 x 0.9          | ●                              | ●  | ●    | 0.531                     | 51   | 0.321            | 10                              | 150                              |
| 28 x 0.9          | ●                              | ●  | ●    | 0.682                     | 40   | 0.539            | 10                              | 100                              |
| 35 x 1.2          | ●                              |    | ●    | 1.134                     | 42   | 0.835            | 5                               | 50                               |
| 42 x 1.2          | ●                              |    | ●    | 1.369                     | 35   | 1.232            | 5                               | 50                               |
| 54 x 1.2          | ●                              |    | ●    | 1.772                     | 27   | 2.091            | 3                               | 30                               |

### Yorkex - Hard Range

#### BS EN 1057-R290

| Size<br>OD x Wall | Standard<br>Available Lengths |    |      | Nominal<br>Tube<br>Weight | Maximum<br>Working<br>Pressure<br>up to 65°C | Bore<br>Capacity | Tubes<br>per<br>inner<br>bundle | Tubes<br>per<br>master<br>bundle |
|-------------------|-------------------------------|----|------|---------------------------|--|------------------|---------------------------------|----------------------------------|
|                   | (mm)                          | 3m | 5.8m |                           |  |                  |                                 |                                  |
| 35 x 1.2          |                               | ●  |      | 1.134                     | 51   | 0.835            | 5                               | 50                               |
| 42 x 1.2          |                               | ●  |      | 1.369                     | 42   | 1.232            | 5                               | 50                               |
| 54 x 1.2          |                               | ●  |      | 1.772                     | 33   | 2.091            | 5                               | 50                               |
| 66.7 x 1.2        | ●                             | ●  | ●    | 2.198                     | 26   | 3.248            | 1                               | 20                               |
| 76.1 x 1.5        | ●                             | ●  | ●    | 3.129                     | 29   | 4.197            | 1                               | 15                               |
| 108 x 1.5         | ●                             | ●  | ●    | 4.467                     | 20   | 8.660            | 1                               | 10                               |
| 133 x 1.5         |                               | ●  |      | 5.516                     | 17   | 13.275           | 1                               | 5                                |
| 159 x 2.0         |                               | ●  |      | 8.781                     | 18   | 18.872           | 1                               | 4                                |
| 219 x 3.0         |                               | ●  |      | 18.185                    | 20   | 35.633           | 1                               | 2                                |

### Yorkex - Chrome Plated

#### BS EN 1057 / BS EN 12540 15-28mm Half hard (R250), 35-54mm Hard (R290)

| Size<br>OD x Wall | Standard<br>Available Lengths |    | Nominal<br>Tube<br>Weight | Maximum<br>Working<br>Pressure<br>up to 65°C | Bore<br>Capacity |       |
|-------------------|-------------------------------|----|---------------------------|--|------------------|-------|
|                   | (mm)                          | 2m |                           |  |                  | 3m    |
| 15 x 0.7          |                               | ●  | ●                         | 0.280  | 58               | 0.145 |
| 22 x 0.9          |                               | ●  | ●                         | 0.531  | 51               | 0.321 |
| 28 x 0.9          |                               |    | ●                         | 0.682  | 40               | 0.539 |
| 35 x 1.2          |                               |    | ●                         | 1.134  | 51               | 0.835 |
| 42 x 1.2          |                               |    | ●                         | 1.369  | 42               | 1.232 |
| 54 x 1.2          |                               |    | ●                         | 1.772  | 33               | 2.091 |

# Based on tube in the supplied hardness  
\* 15mm, 22mm and 28mm OD also available in 2m lengths. Other lengths available on request

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