# 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
- 15-42mm 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 Plus\*

Kuterlex\*

- · 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 OD x Wall	Standard Available Lengths*			Nominal Tube Weight	Maximum Working Pressure up to 65°C	Bore Capacity	Tubes per inner bundle	Tubes per master bundle	
(mm)	3m	5.8m	6m	(Kg/m)	(bar) #	(l/m)			
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	

# Yorkex - Hard Range

BS EN 1057-R290								
Size OD x Wall	Standard Available Lengths			Nominal Tube Weight	Maximum Working Pressure up to 65°C	Bore Capacity	Tubes per inner bundle	Tubes per master bundle
(mm)	3m	5.8m	6m	(Kg/m)	(bar) #	(l/m)		
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

Size OD x Wall	Standard Available Lengths			Maximum Working Pressure up to 65°C	Bore Capacity
(mm)	2m	3m	(Kg/m)	(bar) #	(l/m)
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

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