

Tube Fittings

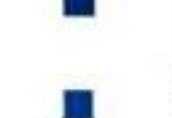
Design and Materials

Fittings are made from malleable cast iron manufactured in conformance with BS EN 1562:1997, a dependable and well proven material for this type of product. The fittings are then hot-dipped galvanised to BS EN ISO 1461:1999 to produce a durable corrosion resistant finished surface for extended life.

There is a versatile range of fittings available to suit many applications in either the BS1387 Nominal Bore tube or Circular Hollow Section tube ranges. This is a cost effective system, designed for easy, simple and fast erection of rigid structures by hand with the minimum of tools. Savings can be made, particularly when compared with traditional methods of construction such as welding, where specialist tools and extensive training and experience are required.

Sizes and Ordering

Five different size ranges of fittings are available as shown on the table, hence a suitable size can be selected for any particular application. These are easily identified by a type number for each design eg. 125, followed by a size code eg. D, the latter part of which corresponds with the approximate outside diameter of the tube to be used (48.3mm = 1 1/2" nominal bore in this case). Hence a 90 degree elbow suitable for an 1 1/2" nominal bore tube in this example would be denoted as a 125-D.

	101 A B C D E		101R C/B D/B D/C E/D B/C C/D		104 A B C D E		116 A B C D E		119 A B C D E		119R C/D		123 D
	124 B C D		125 A B C D E		127 B C D		128 A B C D E		129 A B C D		130 B C D		131 A B C D E
	132 A B C D E		133 A B C D E		134 B C D		135 B C D		136 C D		137 D		138 A B C D E
	140 A B C D		143 A B C D		144 B C D		145 B C D		146 B C D		147 B C D		148 A B C D E
	149 A B C D E		150 B C D		152 B C D		153 B C D		154 B C D		155 B C D		156 B C D
	158 A B C D E		160 A B C D E		161 A B C D E		161R C/B D/B D/C E/D		165 B C D E		166 B C D E		167 A B C D E
	167m A B C D E		168 A B C D E		168m A B C D E		169 A B C D E		169m		170 A B C D E		171 A B C D E
	173 A B C D E		174 D		174m D		175 D		176 A B C D E		179 A B C D		182 B C D
	185 D		191 D		192 B C D		198 B C D		199 B C D		300		301
	302		305		310		333 A B C D E		390		392		394

Size Ref.	Nominal	Outsize	Size Ref.	Nominal	Outsize
Size	Bore	Diameter	C	1 1/4"	42.4mm
A	3/4"	26.9mm	D	1 1/2"	48.3mm
B	1"	33.7mm	E	2"	60.3mm

BS 1387
Tubes and CHS sizes to suit are kept in stock

