

BS31

EMTECH

STEEL CONDUIT PIPE



EMTECH BRAND BRITISH STANDARD GALVANIZED STEEL CONDUIT

BS31:1940 CLASS B (SCREWED) / MANUFACTURE STANDARD

NOMINAL SIZE		OUTER DIAMETER		WALL THICKNESS	CALCULATED WEIGHT WITH COUPLER
		MAXIMUM	MINIMUM	NOMINAL	
MM	IN	MM	MM	MM	KG/LTH
19	¾	19.1	18.8	1.60±0.15	±2.70
25	1	25.4	25.1	1.60±0.15	±3.40
32	1¼	31.8	31.5	1.60±0.15	±4.50
38	1½	38.1	37.8	1.80±0.32	±6.40
50	2	50.8	50.5	1.80±0.32	±9.50



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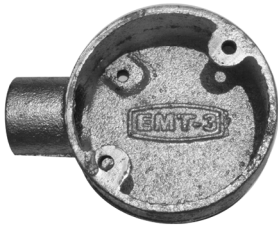
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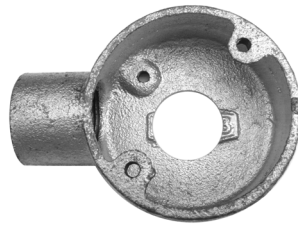
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EMT-3 CONDUIT BOX



1 WAY BOX /
END BOX



1 WAY BOX WITH HOLE /
END BOX WITH HOLE



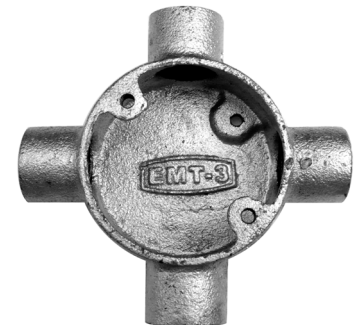
2 WAY BOX /
THROUGH BOX



ANGLE BOX



3 WAY BOX /
TEE BOX



4 WAY BOX /
CROSS BOX

CONDUIT BOXES	
MODEL	EMT-3
MATERIAL	CAST IRON
FINISH	GALVANIZED
FIXING CENTRE	50.5MM, TAPPED 2BA (EARTH LUG HOLE 1 X 2BA)
SIZE	¾", 1"



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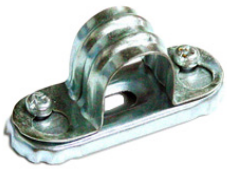
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CONDUIT ACCESSORIES



BAR SADDLE	
MATERIAL	GALVANIZED STEEL
FINISH	GALVANIZED
AVAILABLE SIZES	¾" ~ 1¼"



COUPLING	
MATERIAL	GALVANIZED STEEL
FINISH	GALVANIZED
AVAILABLE SIZES	¾" ~ 2"



HALF SADDLE	
MATERIAL	GALVANIZED STEEL
FINISH	GALVANIZED
AVAILABLE SIZES	¾" ~ 1¼"
RECOMMENDED USE: BEST USED INDOORS, FOR LIGHT DUTY SUPPORT OF ALL TYPES OF CONDUIT PIPES.	



SOCKET JOINT	
MATERIAL	GALVANIZED STEEL
FINISH	GALVANIZED
AVAILABLE SIZES	¾", 1"



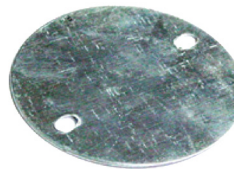
MALE BUSH - HEXAGON HEAD, SHORT TYPE	
MATERIAL	BRASS / ALLOY
AVAILABLE SIZES	¾" ~ 2"



LOCKNUTS - HEXAGON	
MATERIAL	STEEL / ALLOY
FINISH	GALVANIZED
AVAILABLE SIZES	¾" ~ 2"



MALE BUSH - HEXAGON HEAD, LONG TYPE	
MATERIAL	BRASS / ALLOY
AVAILABLE SIZES	¾" ~ 2"



CIRCULAR CONDUIT BOX COVER	
MATERIAL	GALVANIZED STEEL
FINISH	GALVANIZED
AVAILABLE SIZES	NORMAL - FOR USE WITH ¾" & 1" BOXES
	LARGE - FOR USE WITH 1¼" & ABOVE SIZES



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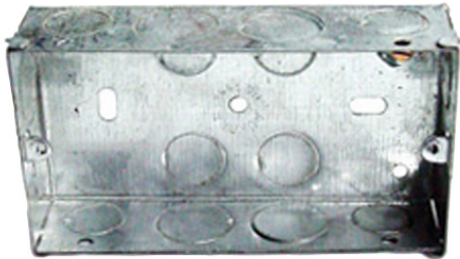
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CONDUIT ACCESSORIES



STEEL SWITCH & SOCKET BOX – 1 GANG	
MATERIAL	GALVANIZED STEEL SHEET
FINISH	GALVANIZED
DIMENSIONS	75 x 75 x 35MM (WITH MIXED 20/25MM KO'S)
FIXING CENTRE	60.3MM TO SUIT STANDARD BS SWITCH & SOCKET OUTLETS (TAPPED EARTH HOLE AT BASE OF BOX)



STEEL SWITCH & SOCKET BOX – 2 GANG	
MATERIAL	GALVANIZED STEEL SHEET
FINISH	GALVANIZED
DIMENSIONS	135 x 75 x 35MM (WITH MIXED 20/25MM K.O'S)
FIXING CENTRE	120.6MM TO SUIT STANDARD BS SWITCH & SOCKET OUTLETS (TAPPED EARTH HOLE AT BASE OF BOX)



DOME COVER (SCREWED)	
MATERIAL	CAST IRON
FINISH	PLAIN GALVANIZED
FIXING CENTRE	50.5MM
AVAILABLE SIZES	¾", 1"



PLUGS – BRASS SLOTTED	
MATERIAL	BRASS
AVAILABLE SIZES	¾" ~ 2"
NOTE: LARGER SIZE PLUGS ALSO AVAILABLE UPON REQUEST.	



REDUCER	
MATERIAL	GALVANIZED STEEL
FINISH	GALVANIZED



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FLEXIBLE CONDUIT



PVC-COATED GALVANIZED FLEXIBLE CONDUIT	
FEATURES	WATER RESISTANT, WITH MAXIMUM PROTECTION AGAINST MOST LIQUIDS AND SOLID PARTICLES. HIGH TEMPERATURE HEAT RESISTANCE AND SELF EXTINGUISHING BLACK PVC SHEATHING. MANUFACTURED TO WITHSTAND VIBRATIONS OF INSTALLATIONS AND EQUIPMENT. FLEXIBILITY IN INSTALLATION. WIDE RANGE OF CONDUIT SIZES.
APPLICATIONS	PROVIDE MAXIMUM PROTECTION OF CABLES IN INSTALLATION AGAINST INGRESS OF SOLID PARTICLES AND LIQUIDS. IT CAN BE INSTALLED IN MOST ELECTRICAL APPLICATIONS WHERE A GOOD PROTECTIVE SUPPORT FOR CABLES IS NEEDED. USED IN AREAS AS DIVERSE AS BUILDING AUTOMATION SYSTEMS, UNDERFLOOR, MACHINERY, AIR-CON CONTROLS, LIGHTNING AND POWER CIRCUITS INSTALLATIONS AND MANY OTHER APPLICATIONS WHERE GOOD ELECTRICAL SUPPORT SYSTEMS ARE NEEDED.

CATALOGUE NUMBER	OUTGOING G.I. CONDUIT SIZE (INCH)	LENGTH PER COIL (FEET)
PCF16	¾"	100
PCF20	1"	100
PCF25	1¼"	100
PCF32	1½"	50
PCF38	2"	50
PCF50	2½"	50
PCF63	3"	30
PCF75	3½"	30
PCF100	4"	30



FLEXIBLE STEEL CONDUIT	
MATERIAL	GALVANIZED STEEL
FINISH	PLAIN GALVANIZED - UNMARKED
AVAILABLE SIZES	¾", 1", 1¼", 1½", 2"
STEEL FLEXIBLE CONDUIT OFFERS GOOD MECHANICAL PROTECTION WHEN COMPARED AGAINST UPVC TYPE.	



BRASS FLEXIBLE ADAPTOR	
MATERIAL	BRASS / ALLOY (C/W BRASS RETAINING SCREW)
AVAILABLE SIZES	¾" X ⅝", ¾" X ¾", 1" X ¾", 1" X 1", 1¼" X 1¼", 1½" X 1½", 2" X 2", 20MM X ⅝", 20MM X ¾", 25MM X ¾", 25MM X 1



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