

G.I. CONDUIT & ACCESSORIES

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- G.I BOX

G.I. CONDUITS

CLASS 4 & CLASS 5



Kedbrooke GI Conduits is a range of Conduits manufactured from high grade Galvanized steel. The products are available in class 4 hot dipped Galvanized and class 3 pre-galvanized versions. The product range is manufactured to various international standards such as the relevant clauses of BS EN 50086/ BS 4568 & BS31.

The Class 4 range from Kedbrooke is Hot Dipped Galvanized Inside and Outside to ensure excellent rust resistance performance in hot and humid environs. Kedbrooke accessories are manufactured from malleable iron and hot-dipped Galvanized thereafter to ensure rigidity and strength under impact conditions.

HEAVY GAUGE WELDED GI CONDUIT, THREADED

Manufactured in accordance with BS EN 50086/BS 4568/BS 31 as applicable.

All lengths are supplied in 3.75m as standard, threaded on both ends, and supplied with one coupler.



Description	Part number	External Diameter	No. of lengths /per bundle	No. of bundles per lift	Metres per lift	Approx. weight per lift Tonnes
BS 4568/BS EN 50086 Part 1, 4 Hot dipped Galvanized Inside & Outside, Class 4, 3.75m Length	KBC420	20mm	10	50	1500	1.16
	KBC425	25mm	10	40	1200	1.17
	KBC432	32mm	4	40	615	0.8
BS 31 Hot dipped Galvanized Inside and Outside, Class 4, 3.75m Length	KBC438	38mm	4	20	315	0.54
	KBC450	50mm	4	20	315	0.85
Pregalvanized Conduits, Class 3, 3.75m Length	KBC320	20mm	10	50	1500	1.09
	KBC325	25mm	10	40	1200	1.11

Conduits threaded at both ends.

All Straight lengths are supplied with coupler on one end and plastic cap on the other end

G.I. CONDUIT FITTINGS & ACCESSORIES



ACCESSORIES - CLASS 4

Malleable Iron HDG after Manufacture or Black Enamel
 Fixing Centres: 50.8mm, M4
 Internal Dia: 60.3mm
 Depth(min): 20mm boxes - 25mm
 25mm boxes - 28mm



Branch Two Way (U)
 Part No.: KBJ 02U/20, KBJ 02U/25
 Size: 20mm 25mm



Through (2 Way)
 Part No.: KBC20, KBC25, KBC32
 Size: 20mm 25mm 32mm



Twin Through Way (H)
 Part No.: KBJ 04H/20, KBJ 04H/25
 Size: 20mm 25mm



Angle (A Way)
 Part No.: KBC20, KBC25, KBC32
 Size: 20mm 25mm 32mm



G.I. Coupler
 Part No.: KBC20, KBC25, KBC32
 Size: 20mm 25mm 32mm



Tee (3 Way)
 Part No.: KBC20, KBC25, KBC32
 Size: 20mm 25mm 32mm



Terminal (1 Way)
 Part No.: KBC20, KBC25, KBC32
 Size: 20mm 25mm 32mm



Intersection (4 Way)
 Part No.: KBC20, KBC25, KBC32
 Size: 20mm 25mm 32mm

ACCESSORIES - CLASS 3

Branch Two Way (U)

Part No: KBJC 02U/20, KBJC 02U/25
 Size: 20mm 25mm

Terminal (1Way)

Part No.: KBJC 01/20, KBJC 01/25
 Size: 20mm 25mm

Twin Through Way (H)

Part No.: KBJC 04H/20, KBJC 04H/25
 Size: 20mm 25mm

Through (2Way)

Part No: KBJC 02/20, KBJC 02/25
 Size: 20mm 25mm

G.I. Coupler

Part No.: KBCC20, KBCC25, KBCC32
 Size: 20mm 25mm 32mm

Angle (A Way)

Part No.: KBJC 02A/20, KBJC 02A/25
 Size: 20mm 25mm

Internal Thread Normal Bends

Part No: KBBC20, KBBC25, KBBC32
 Size: 20mm 25mm 32mm

Tee (3 Way)

Part No.: KBJC 03/20, KBJC 03/25
 Size: 20mm 25mm

Intersection (4 Way)

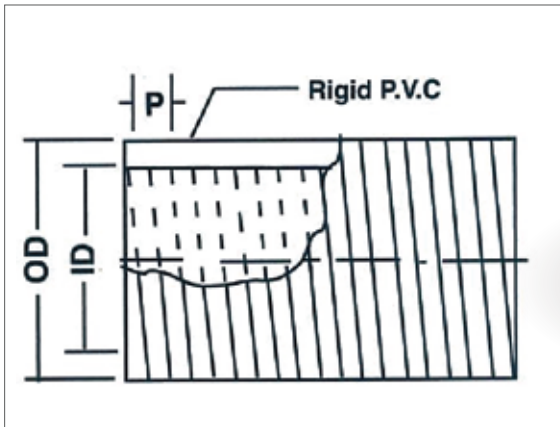
Part No.: KBJC 04/20, KBJC 04/25
 Size: 20mm 25mm

G.I. FLEXIBLE CONDUIT

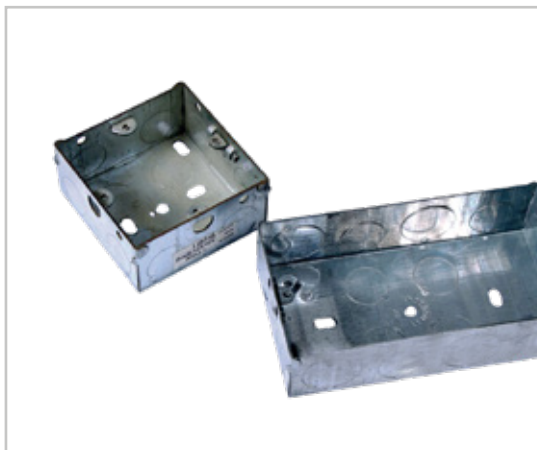
WITH PVC COATING



Kedbrooke GI Flexible Conduit with PVC coating is intended to protect cables in applications where there is repeated flexing, vibration and bending. When installing wiring systems, adherence to the current wiring regulations is strongly advised



Code No.	Outer Dia	Inner Dia	Thickness of steel Strip (Width * Thickness)
KFC-20	20MM	16.5MM	8.6*0.22MM
KFC-25	25MM	21.0MM	9.5*0.22MM
KFC-32	32MM	27.5MM	12.7*0.25MM
KFC-40	43MM	38.0MM	12.7*0.28MM
KFC-50	52MM	46.0MM	17*0.35MM



G.I JUNCTION BOX

The custom range of Electrical GI Box is widely used for various industrial and commercial purposes. Electrical GI Box are widely used for mounting different switches, sockets, wires and electrical connection parts on the wall.

Model	Size	Thickness	Depth	Knock Out	Earthing
KGIB3X3	3X3	0.8MM	35MM	20MM & 25MM	BRASS TERMINAL
KGIB3X3BS	3X3	1.1MM	35MM	20MM & 25MM	BRASS TERMINAL
KGIB3X6	3X6	0.8MM	35MM	20MM & 25MM	BRASS TERMINAL
KGIB3X6BS	3X6	1.1MM	35MM	20MM & 25MM	BRASS TERMINAL

All Kedbrooke GI Junction boxes with adjustable lug.

ADAPTOR

Adaptor - Brass / Nickel plated
20 & 25mm

