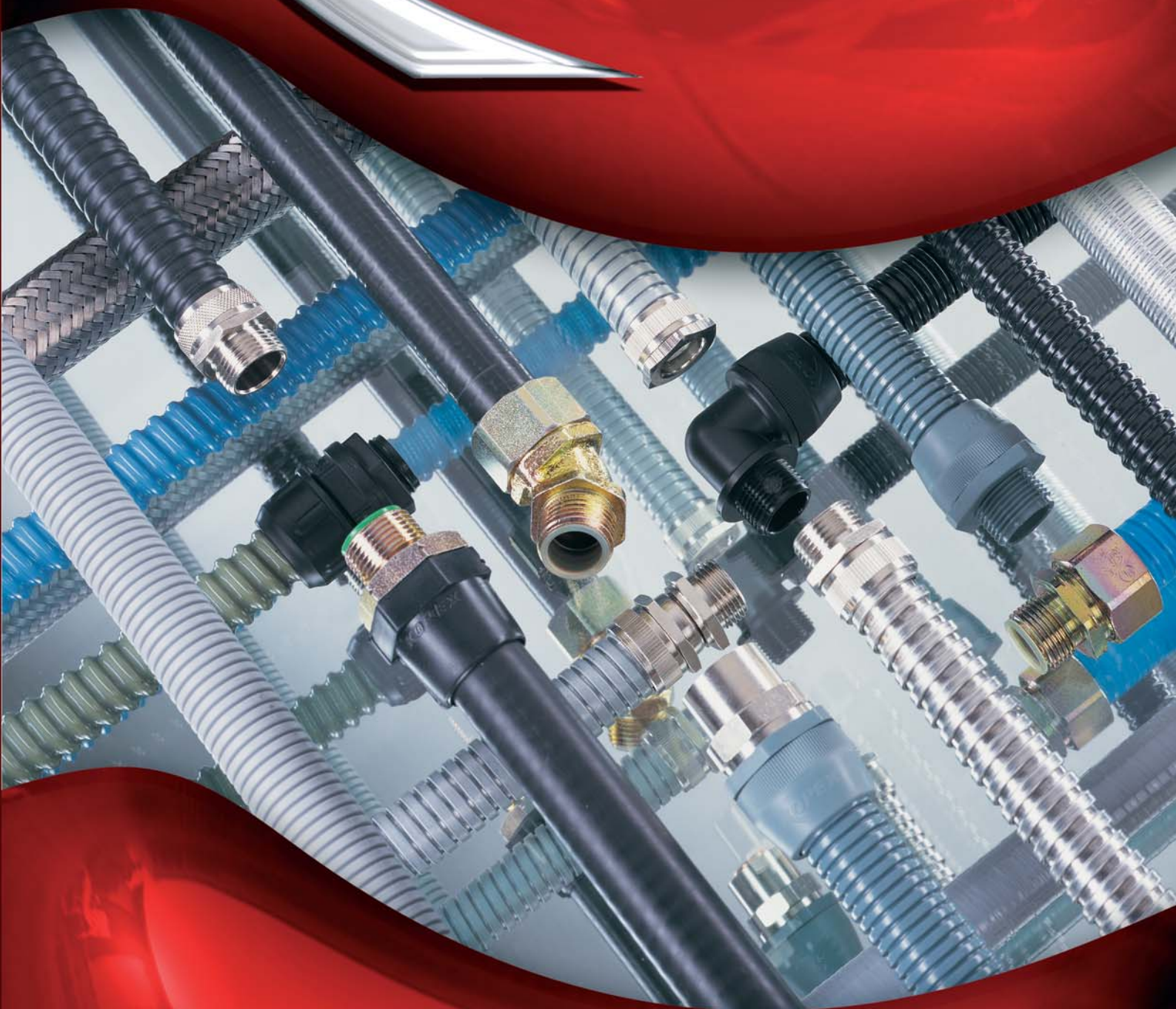


KOPEX



PRODUCT CATALOGUE

OVERVIEW

Kopex – The Original And Still The Best

Kopex International has been manufacturing and supplying electrical conduit systems since 1947, and has become a recognised authority in all aspects of conduit system specification, design and manufacture.

Along with ducting products, the innovative 'Pipeslice', and a full selection of accessories, Kopex has a range that's difficult to match.

Rigorous quality standards and a dedicated design and development programme ensure that Kopex products are not only of the highest specification and reliability, but also represent the most cost effective solution.

Kopex products are available worldwide through an extensive network of agents and distributors.

You will find details of all these products, including technical and quality data, within the pages of this catalogue which has been redesigned to ensure product selection is easier, quicker and clearer.

As part of continuing product development Kopex International reserve the right to alter product specifications without prior notice.

Data given is correct at time of compilation. Product specification and application data is for guidance only and does not constitute a warranty of any kind, either expressed or implied for Kopex products or their suitability for a specific purpose. Kopex is not liable for any claims arising from product misuse.

Third party approvals may be limited to certain sizes within a product range.

Conduit lengths are subject to a tolerance of $\pm 2\%$.

Please refer to Kopex Datasheets for more detailed information on construction, technical data, characteristics and usage, available on request.

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Conduit Selection Guide

	Product Section (Pages)	Flexible	Pliable	High Mechanical Strength	Oil and Chemical Resistant	Zero Halogen	Low Acid
LT-PVC LT-T UL/CSA LT-H	Liquid Tight (6 - 9)	✓ ✓ ✓ ✓		✓ ✓ ✓ ✓	✓	✓	✓
KEU KEBF KEBT	KE Ultra (10 - 12)	✓ ✓ ✓		✓ ✓ ✓		✓ ✓	✓ ✓ ✓
LS1 Covered LS1 Type T Superscreen Type T Superscreen Type H	Pliable (14 - 15)		✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓	✓ ✓	✓ ✓ ✓
KSU LT-H Stainless LT-T Stainless	Stainless Steel (16 - 19)	✓ ✓ ✓		✓ ✓ ✓	✓	✓ ✓	✓ ✓
Premium Duty Nylon EPG	(20 - 21)	✓				✓	✓
Electroflex 150 Electroflex 160	Electroflex (22 - 23)	✓ ✓		✓			





For technical information please visit www.kopex.co.uk

Conduit Selection Guide

Limited Fire Hazard	Flame Retardant	EMC Screening Level in dB at 1MHz	Abrasion Resistant	Static Temp. Rating °C	IP40	IP54	IP65	IP66	IP67	Approvals
✓	✓ ✓ ✓ ✓			-25°C to +105°C -25°C to +90°C -25°C to +105°C -50°C to +130°C				✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	BSEN 61386 BSEN 61386 UL/CSA BSEN 61386
✓ ✓	✓ ✓ ✓			-50°C to +300°C -25°C to +70°C -25°C to +90°C	✓	✓ ✓	✓ ✓			BSEN 61386 BSEN 61386 BSEN 61386
✓ ✓	✓ ✓ ✓ ✓	74dB 74dB 106dB 106dB		-40°C to +105°C -25°C to +90°C -25°C to +90°C -50°C to +130°C				✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	BSEN 61386 BSEN 61386 BSEN 61386 BSEN 61386
✓ ✓	✓ ✓ ✓		✓	-50°C to +350°C -50°C to +130°C -25°C to +90°C	✓			✓ ✓	✓ ✓	BSEN 61386 BSEN 61386 BSEN 61386
✓	✓			-40°C to +120°C				✓		BSEN 61386
	✓ ✓			-20°C to +60°C -20°C to +60°C			✓ ✓			BSEN 61386 BSEN 61386

CONDUIT SELECTION

See pages 8 - 9 for suitable connectors

		Temp. Rating	Flame Propagation	Special Characteristics	Approvals
LT-PVC General Flexible		Static -25°C to +105°C	Flame dies in less than 30 seconds after ignition source is removed	Flame retardant PVC covering	BSEN 61386
		Flexing -5°C to +105°C			
LT-T Limited Fire Hazard Flexible		Static -25°C to +90°C	Flame dies in less than 30 seconds after ignition source is removed	Limited Fire Hazard, zero halogen (BS6425 Pt 1)	LUL Fully Compliant (E1042A6), MOD to NES 518:Issue 3 DEF STAN 61-12 (Part 31) Issue 1, BSEN 61386
		Flexing -5°C to +90°C			
UL / CSA		Static -25°C to +105°C Flexing -5°C to +105°C UL Rating -10°C to +60°C CSA Rating -10°C to +75°C	Flame dies in less than 60 seconds after 3 applications, and ignition source is removed	Flame retardant PVC covering	UL, CSA, UL File number E76358 BSEN 61386
LT-H High Temperature		Static -50°C to +130°C Flexing -5°C to +130°C	Flame dies in less than 30 seconds after ignition source is removed	Flame resistance: UL94 V ₂ Chemical and oil resistant	BSEN 61386



Liquid Tight Flexible Metallic Conduit System

BRITISH CONDUIT SIZE (mm)	10	12	16	20	25	32	40	50	63
US TRADE SIZE (INCHES)	1/4	5/16	3/8	1/2	3/4	1	1 1/4	1 1/2	2
INSIDE DIAMETER (mm)	6.2	10.0	12.5	16.0	21.0	26.0	34.8	40.4	51.6
COIL LENGTHS (m)	10/30	10/30	10/30	10/30	10/30	10/20	10/20	10/20	10/20

Colour

BLACK	-	FLB02*	FLB03*	FLB04*	FLB05*	FLB06*	FLB07*	FLB08*	FLB09*
GREY	-	-	FLG03*	FLG04*	FLG05*	FLG06*	FLG07*	FLG08*	FLG09*

BLACK	-	-	FLT03*	FLT04*	FLT05*	FLT06*	FLT07*	FLT08*	FLT09*
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BLACK	-	-	FUB03*	FUB04*	FUB05*	FUB06*	FUB07*	FUB08*	FUB09*
GREY	-	-	FUG03*	FUG04*	FUG05*	FUG06*	FUG07*	FUG08*	FUG09*





BLACK	-	-	FLH03*	FLH04*	FLH05*	FLH06*	FLH07*	FLH08*	FLH09*
BLUE	-	-	FLLH03*	FLLH04*	FLLH05*	FLLH06*	FLLH07*	-	-

*add coil length to complete part number e.g. 10 metres of LT-PVC 10mm in black is FLB0410

Liquid Tight Flexible Metallic Conduit System

CONNECTOR SELECTION

See pages 6 - 7 for suitable conduits




Connector Description	Suitable Conduits & IP Rating	Approvals	BRITISH CONDUIT SIZE (mm) US TRADE SIZE (INCHES)
KF-F Straight Straight male, brass/nickel plated 	LT-PVC LT-T UL/CSA LT-H	IP66 & 67 UL, UL file number E60625	Pack Quantity Thread Size - Metric (mm) Ordering Code Thread Size - PG Ordering Code Thread Size - NPT (in.) Ordering Code
KF-F 45° 45° male elbow, steel and malleable iron/zinc plated 	LT-PVC LT-T UL/CSA LT-H	IP66 & 67 UL	Pack Quantity Thread Size - Metric (mm) Ordering Code
KF-F 90° 90° male elbow, steel and malleable iron/zinc plated 	LT-PVC LT-T UL/CSA LT-H	IP66 & 67 UL	Pack Quantity Thread Size - Metric (mm) Ordering Code Thread Size - PG Ordering Code Thread Size - NPT (in.) Ordering Code
KF-C Straight Straight male, black PVC sleeve, steel/zinc body 	LT-PVC LT-T UL/CSA LT-H	IP66 & 67	Pack Quantity Thread Size - Metric (mm) Ordering Code






Liquid Tight Flexible Metallic Conduit System

10 1/4	12 5/16	16 3/8	16 3/8	20 1/2	25 3/4	32 1	40 1 1/4	50 1 1/2	63 2
-	25	25	25	25	10	5	5	2	1
-	16	16	20	20	25	32	40	50	63
-	XQM0203	XQM0303	XQM0304	XQM0404	XQM0505	XQM0606	XQM0707	XQM0808	XQM0909
-	9	11	13.5	16	21	29	36	42	48
-	XQP0202	XQP0303	XQP0304	XQP0405	XQP0506	XQP0607	XQP0708	XQP0809	XQP0910
-	-	-	1/2	1/2	3/4	1	1 1/4	1 1/2	2
-	-	-	XQA0304	XQA0404	XQA0505	XQA0606	XQA0707	XQA0808	XQA0909
-	-	10	10	10	10	5	5	2	1
-	-	16	20	20	25	32	40	50	63
-	-	XRM0303	XRM0304	XRM0404	XRM0505	XRM0606	XRM0707	XRM0808	XRM0909
-	-	10	10	10	10	5	5	2	1
-	-	16	20	20	25	32	40	50	63
-	-	XSM0303	XSM0304	XSM0404	XSM0505	XSM0606	XSM0707	XSM0808	XSM0909
-	-	11	13.5	16	21	29	36	42	48
-	-	XSP0303	XSP0304	XSP0405	XSP0506	XSP0607	XSP0708	XSP0809	XSP0910
-	-	-	1/2	1/2	3/4	1	1 1/4	1 1/2	2
-	-	-	XSA0304	XSA0404	XSA0505	XSA0606	XSA0707	XSA0808	XSA0909
-	-	25	25	25	10	5	5	2	1
-	-	16	-	20	25	32	40	50	63
-	-	XMM0303	-	XMM0404	XMM0505	XMM0606	XMM0707	XMM0808	XMM0909

CONDUIT SELECTION

		Temp. Rating	Flame Propagation	Special Characteristics	Approvals
KEU Galvanised Steel		-50°C to +300°C	Contains no flame propagating materials		BSEN 61386
KEBF PVC Covered Steel		Static -25°C to +70°C Flexing -5°C to +70°C	Flame dies in less than 30 seconds	Flame retardant low acid PVC covering	BSEN 61386
KEBT Covered Steel		Static -25°C to +90°C Flexing -5°C to +90°C (at 2 x minimum bend radius)	Flame dies in less than 30 seconds	Limited Fire Hazard, zero halogen (BS6425 Pt 1)	LUL Fully Compliant, (E1042A6) for fixed locations and rolling stock BSEN 61386

CONNECTOR SELECTION

	Connector Description	Suitable Conduits & IP rating		
KF-E Fixed For uncovered conduit		Fixed straight male Metallic	KEU - IP40	Can be zinc/nickel plated or brass/nickel plated
KF-E Fixed For covered conduit		Fixed straight male Metallic	KEBF	Can be zinc/nickel plated or brass/nickel plated
			KEBT	
KF-E Swivel For covered conduit		Swivel straight male Metallic	KEBF	IP54
			KEBT	



KE Ultra Flexible Metallic Conduit System

BRITISH CONDUIT SIZE (mm)	10	12	16	20	25	32	40	50
INSIDE DIAMETER (mm)	7.0	10.0	12.9	17.0	21.1	28.4	36.4	48.2
COIL LENGTHS (m)	10/30	10/30	10/30	10/30/50	10/30/50	10/20	10/20	10/20

Colour

SELF KEU01* KEU02* KEU03* KEU04* KEU05* KEU06* KEU07* KEU08*

BLACK KEBF01* KEBF02* KEBF03* KEBF04* KEBF05* KEBF06* KEBF07* KEB08*1

COIL LENGTHS (m) - - **10/30** **10/30** **10/30** **10/20** **10/20** -

BLACK - - **KEBT03*** **KEBT04*** **KEBT05*** **KEBT06*** **KEBT07*** -

*add coil length to complete part number e.g. 10 metres of KEU 10mm = KEU0110
 1denotes standard PVC covering

BRITISH CONDUIT SIZE (mm)	10	12	16	16	20	25	32	40	50
Pack Quantity	25	25	25	25	25	10	5	5	2

Thread Size - Metric (mm) - - 16 20 20 25 32 40 50
Ordering Code - - **GFM0303** **GFM0304** **GFM0404** **GFM0505** **GFM0606** **GFM0707** **GFM0808**

Thread Size - PG 7 9 11 - 16 21 29 36 -
Ordering Code **GFP0101** **GFP0202** **GFP0303** - **GFP0405** **GFP0506** **GFP0607** **GFP0708** -

Thread Size - Metric (mm) - - 16 20 20 25 32 40 50
Ordering Code - - **GAM0303** **GAM0304** **GAM0404** **GAM0505** **GAM0606** **GAM0707** **GAM0808**

Thread Size - Metric (mm) - - 16 - 20 25 32 40 50
Ordering Code - - **GBM0303** - **GBM0404** **GBM0505** **GBM0606** **GBM0707** **GBM0808**

KE Ultra Flexible Metallic Conduit System

CONNECTOR SELECTION

See pages 10-11 for suitable conduits

BRITISH CONDUIT SIZE (mm)	10	12	16	20	25	32	40	50
Pack Quantity	25	25	25	25	10	5	5	2

Connector Type: Space Saver

Connector Description: Fixed straight. Brass / nickel plated



GYN



GUN

Use GYN with uncovered KE conduits and GUN with covered versions.

Suitable Conduits	IP Rating	Ordering Code	GUN0101	GUN0202	GUN0303	GUN0404	GUN0505	GUN0606	GUN0707	GUN0808
KEBF & KEBT	IP54									

Connector Type: KF-E Water-Tight

Connector Description: Fixed straight male. Brass / nickel plated.



For covered KE conduits.

Suitable Conduits	IP Rating	Thread Size & Type	PG7	PG9	16mm	20mm	25mm	32mm	40mm	50mm
KEBF & KEBT	IP54	Ordering Code	GCP0101	GCP0202	GCM0303	GCM0404	GCM0505	GCM0606	GCM0707	GCM0808

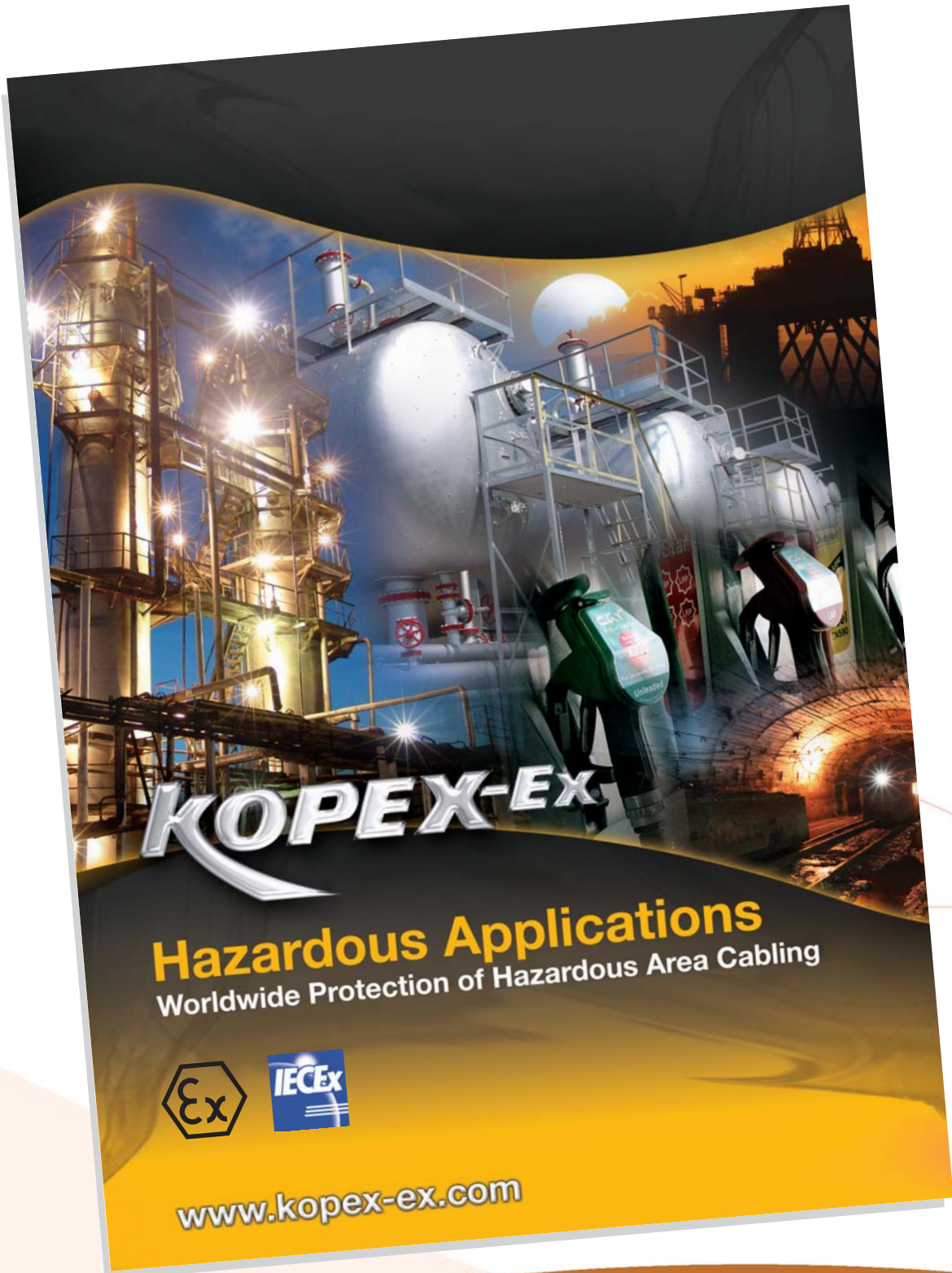


KE Ultra Flexible Metallic Conduit System

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- Power Cables
- Data Cables
- Exe applications
- Exd applications


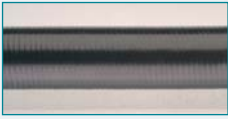




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		Temp. Rating	Flame Propagation	Special Characteristics	Approvals
LS1 Covered (Flame Retardant Low Acid PVC)		-40°C to +105°C	Flame dies in less than 30 seconds after ignition source is removed	EMC Screening 74dB at 1 MHz with C12 connector	
LS1 -Type T (Limited Fire Hazard Covering)		-25°C to +90°C	Flame dies in less than 30 seconds after ignition source is removed	EMC Screening 74dB at 1 MHz with C12 connector	MOD to NES518:Issue 3, DEF STAN 61-12 (Part 31) Issue 1
Superscreen Type T Pliable Covered metallic		-25°C to +90°C	Flame dies in 30 seconds after ignition source is removed	EMC Screening level: 94dB at 1MHz with C12, 106dB at 1MHz with C18	LUL Fully Compliant. MOD NES 518:Issue 3, DEF STAN 61-12 (Part 31) Issue 1
Superscreen Type H Pliable Covered metallic		-50°C to +130°C	Flame dies in 30 seconds after ignition source is removed	EMC Screening level: 94dB at 1MHz with C12, 106dB at 1MHz with C18	

CONNECTOR SELECTION

BRITISH CONDUIT SIZE (mm)	12	16	20	25	32	40	50	63	75
Pack Quantity	25	25	25	10	5	5	2	1	1

Connector Type: C12 IP66 & 67 for covered conduit i.e. PSBF/PHBF/PST

Connector Description: Fixed male. Brass/nickel



Thread Size - Metric (mm)	16	16	20	25	32	40	50	-	-
Body Type	Hexagonal	Hexagonal	Hexagonal	Hexagonal	Hexagonal	Hexagonal	Round	-	-
Ordering Code	BCM0203	BCM0303	BCM0404	BCM0505	BCM0606	BCM0707	BCM0808	-	-

BRITISH CONDUIT SIZE (mm)	12	16	20	25	32	40	50	63	75
INSIDE DIAMETER (mm)	8.3	11.6	14.6	20.4	26.7	32.8	45.3	56.3	69.2
COIL LENGTHS (m)	10/30	10/30	10/30	10/30	10/20	10/20	10/20	10/20	10/20

Colour

BLACK PSBF02* PSBF03* PSBF04* PSBF05* PSBF06* PSBF07* PSBF08*

BLACK PST02* PST03* PST04* PST05* PST06* PST07* PST08* PST09* PST10*

BLACK PHT03* PHT04* PHT05* PHT06* PHT07* PHT08* PHT09*
 GREY PHGT03* PHGT04* PHGT05* PHGT06* PHGT07* PHGT08* PHGT09*

BLACK PHH03* PHH04* PHH05* PHH06* PHH07* PHH08* PHH09*

*add coil length to complete part number e.g 10 metres of LS1 Uncovered 12mm = PSBF210

BRITISH CONDUIT SIZE (mm)	16	20	25	32	40	50	63
Pack Quantity	25	25	10	5	5	2	1

Connector Type:

C18 - Male

Connector Description:

Fixed straight male, brass

Suitable Conduits:

Superscreen Types T, H,

IP Rating:

IP66 & 67

Thread Size - Metric (mm)

Ordering Code

16	20	25	32	40	50	63
BGM0303	BGM0404	BGM0505	BGM0606	BGM0707	BGM0808	BGM0909

Connector Type:

C18 - Female¹

Connector Description:

Fixed straight female, brass

Thread Size - Metric (mm)

Ordering Code



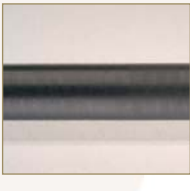

16	20	25	32	40	50	63
BTM0303	BTM0404	BTM0505	BTM0606	BTM0707	BTM0808	BTM0909



Stainless Steel Conduit System

CONDUIT SELECTION

See page 18 - 19 for suitable connectors

		Temp. Rating	Flame Propagation	Special Characteristics	Approvals
KSU		Uncovered Flexible 316 Stainless Steel Conduit			
		-50°C to +350°C	Contains no flame propagating materials.		IEC61386
LT-H Stainless		Static -50°C to +130°C	Flame dies in less than 30 seconds after ignition source removed.	Chemical and oil resistant. Jacket rated UL94-V ₂	IEC61386
		Flexing -5°C to +130°C			
LT-T Stainless		Static -25°C to +90°C	Flame dies in less than 30 seconds after ignition source removed.	Limited Fire Hazard.	IEC61386
		Flexing -5°C to +90°C			
KSU Small Bore		Uncovered Flexible 316 Stainless Steel			
		-50°C to +350°C	Contains no flame propagating materials		



Stainless Steel Conduit System

BRITISH CONDUIT SIZE (mm)	10	12	16	20	25	32	40	50	63
US TRADE SIZE (INCHES)	1/4	5/16	3/8	1/2	3/4	1	1 1/4	1 1/2	2
COIL LENGTHS (m)	10/30	10/30	10/30	10/30	10/30	10/20	10/20	10/20	10/20
INSIDE DIAMETER (mm)	6.4	10.0	12.9	17.0	21.1	28.4	36.4	-	-

Colour

SELF	KSU01*	KSU02*	KSU03*	KSU04*	KSU05*	KSU06*	KSU07*	-	-
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INSIDE DIAMETER (mm)	-	-	12.5	16.0	21.0	26.0	34.8	40.4	51.6
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BLACK	-	-	FSH03*	FSH04*	FSH05*	FSH06*	FSH07*	FSH08*	FSH09*
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BLACK	-	-	FST03*	FST04*	FST05*	FST06*	FST07*	FST08*	FST09*
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INSIDE DIAMETER (mm)	3.0	5.0	8.0
COIL LENGTHS (m)	20	20	10
	KSU00320	KSU00520	KSU00810

*add coil length to complete part number e.g. 10 metres of KSU 10mm is KSU0110

Stainless Steel Conduit System

CONNECTOR SELECTION

See pages 16-17 for suitable conduits

BRITISH CONDUIT SIZE (mm)	10	12	16	20	25	32	40
Pack Quantity	1	1	1	1	1	1	1

Connector Type: KF-E Stainless

Connector Description: Fixed straight male, 316 stainless steel



Suitable Conduits	IP Rating	Thread Size - Metric (mm)	-	-	16	20	25	32	40
		Ordering Code	-	-	GFMS0303	GFMS0404	GFMS0505	GFMS0606	GFMS0707
KSU	IP40	Thread Size - PG	7	9	-	-	-	-	-
		Ordering Code	GFPS0101	GFPS0202	-	-	-	-	-

BRITISH CONDUIT SIZE (mm)	16	16	20	25	32	40	50	63
US TRADE SIZE (INCHES)	3/8	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Pack Quantity	1	1	1	1	1	1	1	1

Connector Type: KF-F Stainless

Connector Description: Fixed straight male, 316 stainless steel with nylon seal and heavy brass plated steel ferrule




Suitable Conduits IP Rating

LT-H Stainless

LT-T Stainless

IP66 & 67

Thread Size - Metric (mm)	16	20	20	25	32	40	50	63
Ordering Code	XQMS0303	XQMS0304	XQMS0404	XQMS0505	XQMS0606	XQMS0707	XQMS0808	XQMS0909
Thread Size - NPT (inches)	-	1/2	1/2	3/4	1	1 1/4	1 1/2	2
Ordering Code	-	XQAS0304	XQAS0404	XQAS0505	XQAS0606	XQAS0707	XQAS0808	XQAS0909

		Temp. Rating	Flame Propagation	Special Characteristics	Approvals
Premium Duty Nylon 6		Static -40°C to +120°C	Halogen free UL94 V ₀ and UL224.	Medium wall, corrugated, enhanced Nylon 6	IEC61386
		Flexing -5°C to +120°C	Flame dies in less than 30 seconds after ignition source removed		

CONNECTOR SELECTION	Connector Description	Suitable Conduits	IP Rating	Approvals
Quick Click Straight	 Straight male, Nylon 6	Premium Duty	IP66	
Quick Click 90°	 90° male, Nylon 6	Premium Duty	IP66	
Combined Conduit Clip	 Nylon	All Non-metallic	n/a	



Quick Click Non-Metallic Conduit System

BRITISH CONDUIT SIZE (mm)	10	12	16	20	25	32	40	50
PITCH (T=fine, G=coarse)	T	T	T	T	T	T	G	G
Colour								
COIL LENGTHS (m)	10/30/50	10/30/50	10/30/50	10/30/50	10/30/50	10/30/50	10/30/50	10/30/50
INSIDE DIAMETER (mm)	6.5	9.6	11.5	16.1	22.3	28.4	34.6	46.0
GREY	EPG01*	EPG02*	EPG03*	EPG04*	EPG05*	EPG06*	EPG07*	EPG08*

* add coil length to complete part number e.g 10 metres of Standard Nylon 10mm in black is = EPG0110

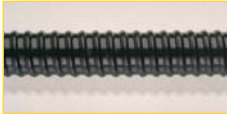

CONDUIT SIZE (mm)	10	12	16	16	20	25	32	40	50
Pack Quantity	10	25	25	25	25	10	5	5	2

Thread Size - Metric (mm)	-	12	16	20	20	25	32	-	-
Fine Pitch (T) GREY	-	YQM0202	YQM0303	YQM0304	YQM0404	YQM0505	YQM0606	-	-

Pack Quantity	10	10	10	10	10	10	5	5	2
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Thread Size - Metric (mm)	-	12	16	20	20	25	32	-	-
Fine Pitch (T) GREY	-	YXM0202	YXM0303	YXM0304	YXM0404	YXM0505	YXM0606	-	-

Pack Quantity	10	10	10	10	10	10	5	5
GREY	YCC01	YCC02	YCC03	YCC04	YCC05	YCC06	YCC07	YCC08

		Temp. Rating	Flame Propagation	Special Characteristics	Approvals
150 Standard Flexible PVC		-20°C to +60°C	Flame dies in 30 seconds after ignition source is removed. Rated UL94 V ₀	Flame retardant PVC	
160 Standard Flexible PVC		-20°C to +60°C	Flame dies in 30 seconds after ignition source is removed. Rated UL94 V ₀		

CONNECTOR SELECTION

CONNECTOR SELECTION	Connector Description	Suitable Conduits	IP Rating	BRITISH CONDUIT SIZE (mm) Pack Quantity
150 Series Straight Connector	 Straight male, multi-part Flame retardant, UL94-V ₂ Black polypropylene	150	IP65	Thread Size - Metric (mm) Ordering Code Thread Size - Gas (in.) Ordering Code
150 Series 90° Elbow Connector	 90° male elbow, multi-part Flame retardant, UL94-V ₂ Black polypropylene	150	IP65	Pack Quantity Thread Size - Metric (mm) Ordering Code Thread Size - Gas (in.) Ordering Code
160 Series Straight Connector	 Straight male, multi-part Flame retardant, UL94-V ₂ Black polypropylene	160	IP65	Pack Quantity Thread Size - Metric (mm) Ordering Code
160 Series 90° Elbow Connector	 90° male elbow, multi-part Flame retardant, UL94-V ₂ Black polypropylene	160	IP65	Pack Quantity Thread Size - Metric (mm) Ordering Code



Electroflex Non-Metallic Conduit System

BRITISH CONDUIT SIZE (mm)	8	10	12	16	20	25	32	40	50	63
INSIDE DIA. (mm)	6.0	8.0	10.0	12.0	16.0	22.0	28.0	35.0	40.0	50.0
COIL LENGTHS (m)	10/20	10/30	10/30	10/30	10/30	10/30	10/30	10/30	10/30	10/30

Colour

BLACK EF150006* EF150008* EF150010* EF150012* EF150016* EF150022* EF150028* EF150035* EF150040* EF150050*

BLACK - - EF160010x30¹ EF160012* EF160016* EF160022* EF160028* EF160035* EF160040* EF160050*

8	10	12	16	16	20	25	32	40	40	50	63
25	25	25	25	25	25	10	5	5	5	2	1
16	-	12	16	-	20	25	32	40	-	50	63
EF952006	-	EF952010	EF952012	-	EF952016	EF952022	EF952028	EF952035	-	EF952040	EF952050
-	1/4	1/4	3/8	-	1/2	3/4	1	1 1/4	-	1 1/2	2
-	EF950008	EF950010	EF950012	-	EF950016	EF950022	EF950028	EF950035	-	EF950040	EF950050
-	-	10	10	10	10	10	10	5	-	5	-
-	-	12	16	-	20	25	32	40	-	-	-
-	-	EF972010	EF972012	-	EF972016	EF972022	EF972028	EF972035	-	-	-
-	-	1/4	3/8	-	1/2	3/4	1	-	1 1/4	-	-
-	-	EF970010	EF970012	-	EF970016	EF970022	EF970028	-	EF970035	-	-
-	-	25	-	25	25	10	-	5	-	2	1
-	-	12	-	16	20	25	32	40	-	50	63
-	-	EF952011	-	EF952013	EF952017	EF952023	EF952029	EF952039	-	EF952041	EF952051
-	-	10	-	10	10	10	5	-	5	-	-
-	-	12	-	16	20	25	32	-	40	-	-
-	-	EF972011	-	EF972013	EF972017	EF972023	EF972029	-	EF972036	-	-

* add 'x' and coil length to complete part number e.g 10 metres of 150 Series 10mm in black is = EF150008x10

¹ EF160010x30 only available in 30 metre coils

Other Electrical Products & Accessories

DUCTING SELECTION

Ducting Type	Colour	Temp.(°C)	Internal Diameter (mm) Reel Length (m)	Ordering Suffix	13	16	19	22	24	25	30	32	38	40
					30	30	30	30	30	30	30	30	30	30
Ducting for domestic and industrial ventilation														
DTT	Double layer aluminium	Pale grey aluminium	250°C	Ordering Suffix				022		025		032	038	
Ducting for heating and ventilation														
DKAK	Outer layer of Kraft paper interleaved with aluminium, clear lined with Kraft paper	Plain Kraft paper	100°C	Ordering Suffix	013	016	019	022		025		032	038	
Lightweight ducting														
DUHT	Outer layer black lacquered aluminium, heat sealed with Kraft paper, lined with clear lacquered aluminium	Black lacquered aluminium	150°C	Ordering Suffix								032		040
Specialist ducting ideal for automotive applications														
DBAB	Inner and outer layer of black Kraft paper interleaved with single layer of aluminium	Black Kraft paper	100°C	Ordering Suffix								032	038	
Specialist exhaust ducting														
DS*	Single layer stainless steel	Plain stainless steel	350°C	Ordering Suffix				022	024		030		038	040

Ordering Guide


- Select ducting type e.g. DTT
- Select size and add ordering suffix e.g. 22mm = DTT022
- Add reel length to complete ordering code = DTT02230

All ducting is made to order and minimum order quantities will apply.

Reel lengths and sizes given are for standard product. For non-standard requirements please call

*Please note DS ducting only available in 20m coil lengths.

METRIC LOCKNUTS, LOCKRINGS AND WASHERS

Type	Material	Thread Type - Metric	Colour
Hex Locknut 	Stainless Steel	Dimension Across Flats (mm) Thickness (mm)	SELF
	Brass	Dimension Across Flats (mm) Thickness (mm)	SELF
	Nickel plated brass	Dimension Across Flats (mm) Thickness (mm)	NICKEL
	Steel	Dimension Across Flats (mm) Thickness (mm)	SELF



Other Electrical Products & Accessories

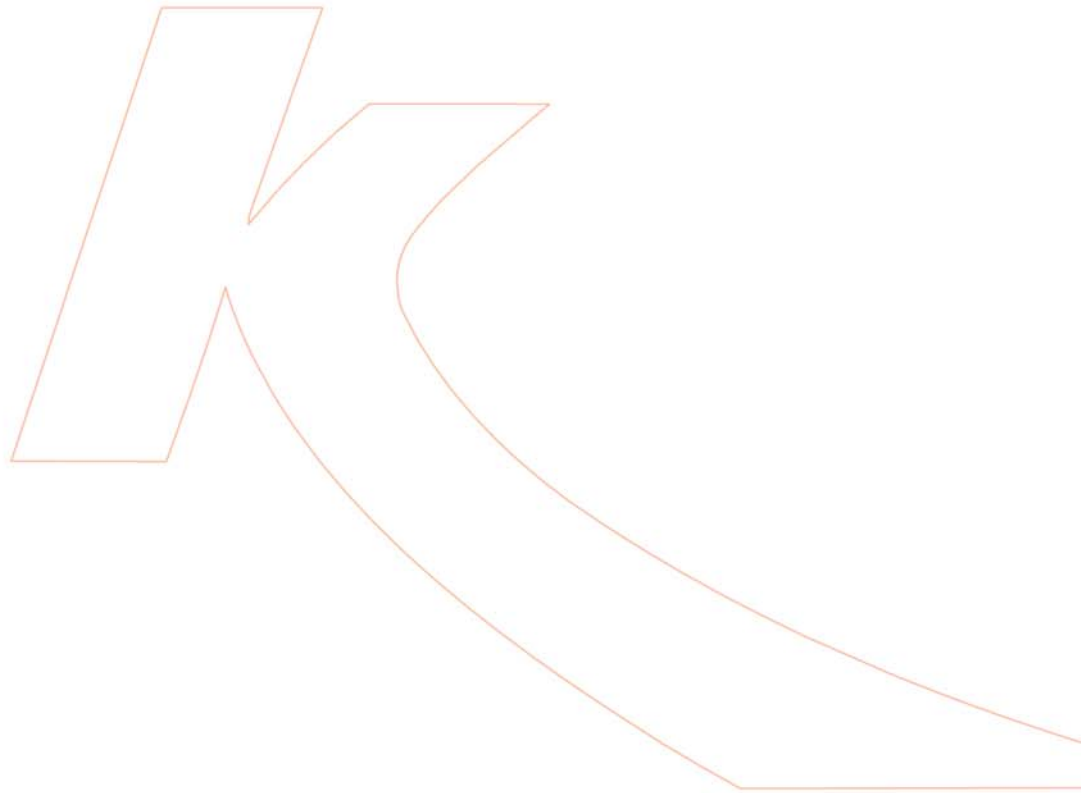
45 30	50 30	51 30	55 30	60 30	64 20	70 20	75 20	76 20	80 20	82 20	83 20	89 20	100 20	102 20	127 20	150 20	152 20
045		051		060													
045		051		060	064			076			083	089					
045		051	055	060	064	070	075		080	082			100		127	150	
045		051		060	064			076			083	089		102	127		152
	050					070											

the Kopex Sales Office.

16	20	25	32	40	50	63
-	28.0	28.0	38.0	-	-	-
-	3.5	4.0	5.0	-	-	-
-	MXWH04	MXWH05	MXWH06	-	-	-
22.0	27.0	33.0	41.0	47.0	64.0	-
2.0	2.0	2.0	4.3	3.0	3.0	-
WHMB03	WHMB04	WHMB05	WHMB06	WHMB07	WHMB08	-
22.0	24.0	30.0	35.0	44.0	55.0	70.0
3.0	3.5	3.5	4.5	4.5	7.0	7.5
WHMM03	WHMM04	WHMM05	WHMM06	WHMM07	WHMM08	WHMM09
23.2	27.9	34.5	43.0	49.5	63.1	78.0
3.5	3.5	3.5	3.5	4.0	4.0	5.0
WHMS03	WHMS04	WHMS05	WHMS06	WHMS07	WHMS08	WHMS09

Note: Imperial locknuts and lockrings available, contact the Kopex Sales Office.





KOPEX

THE ORIGINAL AND STILL THE BEST

The logo consists of the word "KOPEX" in a bold, italicized, sans-serif font. A white swoosh underline starts under the 'K' and extends under the 'E'. The entire logo is centered within a solid red rectangular box.

KOPEX

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