

NEW METALFLEX

ANIXTER
COMPONENTS
BIG ON PRODUCT INNOVATION

Flexible Metal Conduit

Introducing Metalflex* in plain galvanised steel, PVC or LFH covered.

These products can be used in static or dynamic applications and offer high compression and pull off strength characteristics. The PVC jacket does not restrict the excellent flexibility of the inner core and offers a high degree of weather proofing.

PGSM plain galvanised steel conduit

Ideal for high temperature applications where continuous flexing is required. Typical applications include lighting and underfloor heating. Designed for both commercial and industrial users.

- Temperature Range: -50°C to +300°C
- Material: wound from a formed strip of electro-galvanised steel
- Colour: Self Coloured
- Ingress Protection: IP40

PVCM pvc covered steel conduit

A unique vacuum extrusion process that creates a thin PVC covering providing a high degree of weather proofing without restricting the excellent flexibility characteristics of the inner core. Ideal for dynamic and static applications requiring high mechanical protection with high flexibility. Designed for both commercial and industrial users.

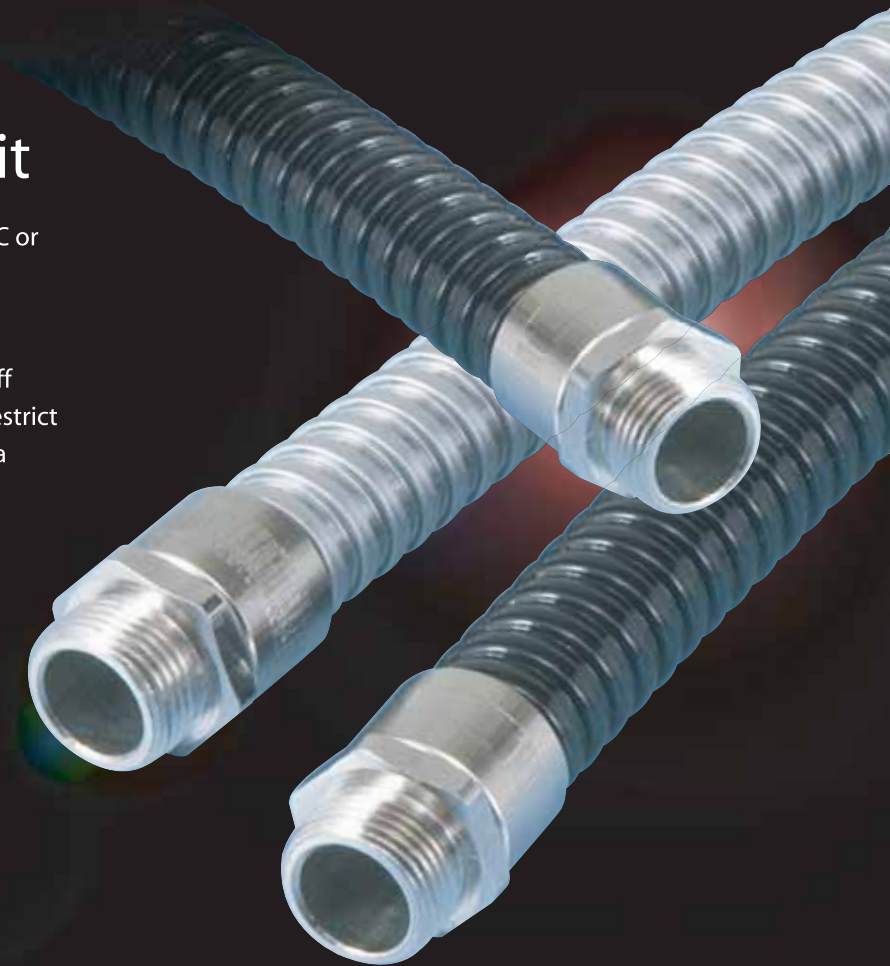
- Temperature Range: -20°C to +80°C
- Material: Plain galvanised steel with Polyvinyl chloride (PVC) covering
- Colour: Black as standard Grey upon request
- Ingress Protection: IP54
- Self-extinguishing according to UL94 V0

LFHM low fire hazard covered galvanised steel conduit

A unique vacuum extrusion process allows LFHM to have a thin low fire hazard, polyolefin covering which does not restrict the excellent flexibility characteristics. Designed for use in places with poor ventilation or where public safety is of a concern, certified to BS EN 61386.

- Temperature Range: -10°C to +90°C
- Material: Plain galvanised steel core with low fire hazard, polyolefin covering
- Colour: Black
- Ingress Protection: IP54

For detailed information on our full range, please consult our Website www.anixtercomponents.com or contact us.



NEW METALFLEX

ANIXTER COMPONENTS

BIG ON PRODUCT INNOVATION

PGSM plain galvanised steel, metric (IP40)

order no	conduit size		dimensions in mm		packing unit
	NW	metric	internal ø	external ø	PU/m
PGSM-16B	12	16	13.0mm	16.0mm	25
PGSM-20B	17	20	17.0mm	20.5mm	25
PGSM-25B	23	25	21.0mm	25.0mm	25
PGSM-32B	29	32	28.5mm	32.0mm	10
PGSM-40B	36	40	37.5mm	41.5mm	10
PGSM-50B	48	50	48.5mm	53.0mm	10

PVCM pvc covered galvanised steel, metric (IP54)

order no	conduit size		dimensions in mm		packing unit
	NW	metric	internal ø	external ø	PU/m
PVCM-16B	12	16	13.0mm	17.0mm	25
PVCM-20B	17	20	17.0mm	21.5mm	25
PVCM-25B	23	25	21.0mm	26.0mm	25
PVCM-32B	29	32	28.5mm	34.0mm	10
PVCM-40B	36	40	37.5mm	43.5mm	10
PVCM-50B	48	50	48.5mm	56.0mm	10

LFHM low fire hazard covered galvanised steel, metric (IP54)

order no	conduit size		dimensions in mm		packing unit
	NW	metric	internal ø	external ø	PU/m
LFHM-16B	12	16	13.0mm	17.0mm	25
LFHM-20B	17	20	17.0mm	21.5mm	25
LFHM-25B	23	25	21.0mm	26.0mm	25
LFHM-32B	29	32	28.5mm	34.0mm	25

MF straight connector, metric, fixed and swivel (IP54)

order no		conduit size		thread size	packing unit
fixed	swivel	NW	metric	metric	PU
MF-16	MF-16S	12	16	M16 x 1.5	10/100
MF-16/20	MF-16/20S	12	16	M20 x 1.5	10/100
MF-20	MF-20S	17	20	M20 x 1.5	10/100
MF-25	MF-25S	23	25	M25 x 1.5	10/100
MF-32	MF-32S	29	32	M32 x 1.5	2/20
MF-40	MF-40S	36	40	M40 x 1.5	2/20
MF-50	MF-50S	48	50	M50 x 1.5	2/20

MF 90° elbow connector, metric, swivel (IP54)

order no	conduit size		thread size	packing unit
	NW	metric	metric	PU
MF-20/90S	12	16	M20 x 1.5	10/100
MF-25/90S	17	20	M25 x 1.5	10/100

In addition to the national and international standards which consider mainly material properties and general product performance, our supplier applies their own internally developed standards when assessing the system suitability of cable protection products. The supplier's standards are based on 30 years experience and allow a better assessment of whether a product is practically appropriate for a specific application.

The specifications and instructions for our customers in this document reflect the product engineering level at the time of print. Please consider the valid data sheet release at a time. For questions please contact Anixter Components. Metalflex is traded but not manufactured by Anixter Components. Anixter Components accepts no liability for any claims arising from the use of all Metalflex conduit products. This disclaimer also includes damages to third parties. It is the customer's responsibility to check the delivered products and immediately notify Anixter Components of detected faults. It is also the customer's responsibility to test the delivered product on its applicability for the intended purpose. Anixter Components will accept no liability or responsibility for their products if a product is combined or used together with third-party products, i.e. products from other companies than Anixter Components.