

Product Specification Sheet

Galvanised Steel Conduit & Glands



- -100°C to +300°C
- High mechanical Strength
- Highly flexible
- IP40
- Manufactured to BS EN 61386



- -15°C to +70°C
- High mechanical Strength
- Highly flexible
- IP54
- Manufactured to BS EN 61386

Galvanised Steel - Self Coloured

Part Number	OD	ID	Size (mm)	Length (m)	Pack Qty
KMS16/**M	16.4	12.9	16	10, 30, 50	1
KMS20/**M	20.3	16.8	20	10, 30, 50	1
KMS25/**M	24.3	20.9	25	10, 30, 50	1
KMS32/**M	32.7	29.0	32	10, 30	1
KMS40/10M	41.8	35.4	40	10	1
KMS50/10M	47.9	40.4	50	10	1
KMS63/10M	59.7	51.6	63	10	1
KMS75/10M	77	70.0	75	10	1

** add reel length eg: KMS25/10M

PVC Coated Galvanised Steel - Black

Part Number	OD	ID	Size (mm)	Length (m)	Pack Qty
KMPS12/50M	14.2	10	12	50	1
KMPS16/**M	17.4	12.9	16	10, 30, 50	1
KMPS20/**M	21.4	16.8	20	10, 30, 50	1
KMPS25/**M	25.7	20.9	25	10, 30, 50	1
KMPS32/**M	33.9	29.0	32	10, 30, 50	1
KMPS40/**M	41.8	35.4	40	10, 30	1
KMPS50/10M	47.9	40.4	50	10	1

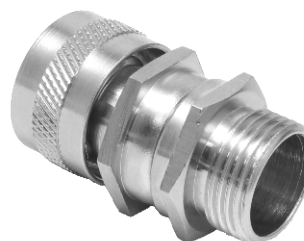
** add reel length eg: KMPS20/50M



- -100°C to +300°C
- High mechanical Strength
- 2 part fitting

Male Fixed Gland - Nickel Plated Brass

Part Number	Size Nominal	Pack Qty
KMG12/M16/F	12	10
KMG16/M16/F	16	10
KMG16/M20/F	16	10
KMG20/M20/F	20	10
KMG25/M25/F	25	10
KMG32/M32/F	32	2
KMG40/M40/F	40	2
KMG50/M50/F	50	2
KMG63/M50/F	63	2
KMG75/M75/F	75	2



- -100°C to +300°C
- High mechanical Strength
- 2 part fitting

Male Swivel Gland - Nickel Plated Brass

Part Number	Size Nominal	Pack Qty
KMG16/M20/S	16	10
KMG20/M20/S	20	10
KMG25/M25/S	25	10
KMG32/M32/S	32	2

Product Specification Sheet

Liquid Tight Conduit & Glands



- -20°C to +105°C
- High mechanical Strength
- Smooth outer jacket
- IP66, IP67
- Manufactured to BS EN 61386

Galvanised Steel with PVC Cover - Black

Part Number	OD	ID	Size (mm)	Length (m)	Pack Qty
KML16/10M	17.8	15.2	16	50	1
KML16/50M	17.8	15.2	16	50	1
KML20/10M	21.1	18.8	20	50	1
KML20/50M	21.1	18.8	20	50	1
KML25/10M	26.5	23.7	25	50	1
KML25/50M	26.5	23.7	25	50	1
KML32/10M	33.1	30.4	32	10	1
KML40/10M	41.8	35.4	40	50	1
KML63/10M	59.7	51.6	63	10	1



- -50°C to +135°C
- Liquid Tight
- IP66, IP67

Male Fixed Gland - Nickel Plated Brass

Part Number	Size Nominal	Pack Qty
KMLG16/M20	16	10
KMLG20/M20	20	10
KMLG25/M25	25	10
KMLG32/M32	32	2
KMLG40/M40	40	2
KMLG63/M40	63	2



- -50°C to +135°C
- Liquid Tight
- IP66, IP67

90° Fixed Gland - Nickel Plated Brass

Part Number	Size Nominal	Pack Qty
KMLGE16/M20	16	10
KMLGE20/M20	20	10
KMLGE25/M25	25	10
KMLGE32/M32	32	2

Product Specification Sheet

Polypropylene & Nylon Conduit & Glands



- -40°C to +120°C
- Self extinguishing
- High impact Strength
- Highly flexible
- Manufactured to BS EN 61386

Nylon PA6 – Black

Part Number	OD	ID	Size (mm)	Length (m)	Pack Qty
KNY12/50M	14.5	10	12	50	1
KNY16/50M	15.6	11.8	16	50	1
KNY20/50M	19.7	14.8	20	50	1
KNY25/50M	24.7	19.1	25	50	1
KNY32/25M	31.7	24.8	32	25	1
KNY40/25M	41.8	35.4	40	25	1
KNY50/25M	47.9	40.4	50	25	1



- -20°C to +90°C
- Self extinguishing
- Acid resistant
- Manufactured to BS EN 61386

Polypropylene – Black

Part Number S = Split W = White	OD	ID	Size (mm)	Length (m)	Pack Qty
KNP-S10/50M	11.8	7	10	50	1
KNP10/50M	11.8	7	10	50	1
KNP12/50M	14.2	10	12	50	1
KNP-S16/100M	15.6	11.8	16	100	1
KNP16/100M	15.6	11.8	16	100	1
KNP20/100M	19.7	14.8	20	100	1
KNP-S25/50M	24.7	19.1	25	50	1
KNPW-S25/50M	24.7	19.1	25	50	1
KNP25/50M	24.7	19.1	25	50	1
KNP32/50M	31.7	24.5	32	50	1
KNP40/25M	41.8	35.4	40	25	1
KNP50/25M	47.9	40.4	50	25	1



- -20°C to +90°C
- Hinged
- IP40

Hinged – Polypropylene

Part Number W = White G = Green	Size Nominal	Pack Qty
KNGH16/M16	16	10
KNGH16G/M16	16	10
KNGH20/M20	20	10
KNGH20G/M20	20	10
KNGH20W/M20	20	10
KNGH25/M25	25	10
KNGH25W/M25	25	10
KNGH32/M32	32	10
KNGH40/M40	40	10
KNGH50/M50	50	10



- -40°C to +120°C
- One piece
- IP66

Male Gland – Nylon

Part Number	Size Nominal	Pack Qty
KNYG12/M16	12	10
KNYG16/M16	16	10
KNYG20/M20	20	10
KNYG25/M25	25	10
KNYG32/M32	32	10
KNYG40/M40	40	10
KNYG50/M50	50	10



- -40°C to +120°C
- One piece
- IP66

Male 90° Gland – Nylon

Part Number	Size Nominal	Pack Qty
KNYGE16/M16	16	10
KNYGE20/M20	20	10
KNYGE25/M25	25	10
KNYGE32/M32	32	10
KNYGE40/M40	40	10
KNYGE50/M50	50	10

Product Specification Sheet

White Polypropylene Conduit & Glands



- -20°C to +90°C
- Self extinguishing
- Acid resistant
- Manufactured to BS EN 61386
- (NFR - Non Flame Retardant)



- -20°C to +90°C
- One piece
- IP66

Polypropylene - White

Part Number NFR - Non Flame Retardant	OD	ID	Size (mm)	Length (m)	Pack Qty
KNP20W/100M*	19.7	14.8	20	100	1
KNP25W/50M*	24.7	19.1	25	50	1
KNP25W-NFR-10M*	24.7	19.1	25	10	1

Male Straight Gland - Polypropylene

Part Number	Size	Nominal	Pack Qty
KNG20W/M20*	20		10
KNG25W/M25*	25		10

* Also available as a Contractor Pack - See page 5 for details

PVC Spiral Conduit & Glands



- -5°C to +70°C
- Highly flexible
- Self extinguishing
- Manufactured to BS EN 61386



- -5°C to +70°C
- IP65

PVC - Black

Part Number	OD	ID	Size (mm)	Length (m)	Pack Qty
KNSP16/30M	16.2	12.0	16	30	1
KNSP20/**M	20.5	16.0	20	10, 30	1
KNSP25/**M	25.0	20.0	25	10, 30	1
KNSP32/**M	32.6	28.0	32	10, 30	1

Male Straight Gland - Nylon

Part Number	Size	Nominal	Pack Qty
KNSPG16/M16	16		10
KNSPG20/M20	20		10
KNSPG25/M25	25		10
KNSPG32/M32	32		10

Galvanised Steel / PVC Contractor Pack



- -15°C to +70°C
- High mechanical Strength
- Highly flexible
- IP54

Part Number	Size Nominal	Pack Qty
KMPS/20CP	20mm x M20	1
KMPS/25CP	25mm x M25	1

Liquid Tight Contractor Pack



- -20°C to +105°C
- High mechanical Strength
- Liquid Tight
- IP66, IP67

Part Number	Size Nominal	Pack Qty
KML/20CP	20mm x M20	1
KML/25CP	25mm x M25	1

Polypropylene & Nylon Contractor Pack



- 10 metres of conduit
- 10 Polypropylene glands
- 10 Locknuts
- IP66
- Available in Black or White

Polypropylene

Black Part Number	White Part Number	Size Nominal	Pack Qty
KNP/16CP	KNP/16WCP	16mm x M16	1
KNP/20CP	KNP/20WCP	20mm x M20	1
KNP/25CP	KNP/25WCP	25mm x M25	1
KNP/32CP	KNP/32WCP	32mm x M32	1

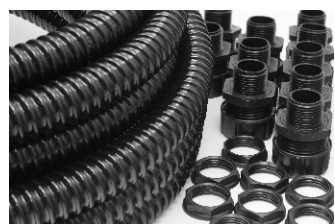


- 10 metres of conduit
- 10 Nylon glands
- 10 Locknuts
- IP66

Nylon PA6 - Black

Part Number	Size Nominal	Pack Qty
KNY/20CP	20mm x M20	1
KNY/25CP	25mm x M25	1

PVC Spiral Contractor Pack



- -5°C to +70°C
- Highly flexible
- Self extinguishing
- Manufactured to BS EN 61386
- IP65

Pack Contents

- 10 metres of conduit
- 10 glands
- 10 locknuts

Part Number	Size Nominal	Pack Qty
KNSP/16CP	16mm x M20	1
KNSP/20CP	20mm x M20	1
KNSP/25CP	25mm x M25	1
KNSP/32CP	32mm x M25	1

Product Specification Sheet

Conduit Manufacturing Tolerances



Product	OD	ID	ID Min	ID Max	ID Range	OD Min	OD Max	OD Range
KMS16	16.4	12.9	12.9	13.1	0.2	16.2	16.5	0.3
KMS20	20.3	16.8	16.8	17.1	0.3	20.1	20.3	0.2
KMS25	24.3	20.9	16.8	17.1	0.3	20.9	21.2	0.3
KMS32	32.7	29.0	29.0	29.3	0.3	32.4	32.9	0.5



Product	OD	ID	ID Min	ID Max	ID Range	OD Min	OD Max	OD Range
KMPS16	17.4	12.9	12.9	13.1	0.2	16.7	17.4	0.7
KMPS20	21.4	16.8	16.8	17.1	0.3	20.6	21.4	0.8
KMPS25	25.7	20.9	16.8	17.1	0.3	24.9	25.7	0.8
KMPS32	33.9	29.0	29	29.3	0.3	32.9	33.9	1



Product	OD	ID	ID Min	ID Max	ID Range	OD Min	OD Max	OD Range
KML16	17.8	15.2	12.3	12.6	0.3	17.5	18.0	0.5
KML20	21.1	18.8	15.9	16.2	0.3	20.8	21.3	0.5
KML25	26.5	23.7	20.9	21.2	0.3	26.2	26.7	0.5
KML32	33.1	30.4	26.4	27.1	0.6	32.8	33.4	0.6



Product	OD	ID	ID Min	ID Max	ID Range	OD Min	OD Max	OD Range
KNP16	15.6	11.8				15.4	15.8	0.4
KNP20	19.7	14.8				19.5	19.9	0.4
KNP25	24.7	19.1				24.5	24.9	0.4
KNP32	31.7	24.5				31.5	31.9	0.4



Product	OD	ID	ID Min	ID Max	ID Range	OD Min	OD Max	OD Range
KNY16	15.6	11.8				15.4	15.8	0.4
KNY20	19.7	14.8				19.5	19.9	0.4
KNY25	24.7	19.1				24.5	24.9	0.4
KNY32	31.7	24.8				31.5	31.9	0.4



Product	OD	ID	ID Min	ID Max	ID Range	OD Min	OD Max	OD Range
KNSP16	16.2	12.0						
KNSP20	20.5	16.0						
KNSP25	25.0	20.0						
KNSP32	32.6	28.0						

Accessories

Clips & Locknuts



Plated Steel Fixing Clip

Part Number	Size Nominal	Pack Qty
KMC16	16	10
KMC20	20	10
KMC25	25	10
KMC32	32	10



Nylon Conduit Clip

Part Number		Size Nominal	Pack Qty
Black	White		
KNC16		16	10
KNC20	KNC20W	20	10
KNC25	KNC25W	25	10
KNC32		32	10



Steel Locknut

Part Number	Size Nominal	Pack Qty
KMLN16	16	1
KMLN20	20	1
KMLN25	25	1
KMLN32	32	2



Nylon Locknut

Part Number	Size Nominal	Pack Qty
KNLN16	16	10
KNLN20	20	10
KNLN25	25	10
KNLN32	32	10
KNLN40	40	10
KNLN50	50	10
KNLN63	63	10
KNLN75	75	10

Accessories (New)

Metallic



Reducers

Part Number	Size Nominal	Length (m)	Pack Qty
KM-M20-M16	20	16	1
KM-M25-M20	25	20	1
KM-M32-M20	32	20	1
KM-M32-M25	32	25	1
KM-M40-M25	40	25	1
KM-M40-M32	40	32	1
KM-M50-M32	50	32	1
KM-M63-M32	63	32	1
KM-M63-M40	63	40	1
KM-M63-M50	63	50	1



Plated steel fixing clip with PVC liner P clip

Part Number	Size Nominal	Pack Qty
KMC12	12	10
KMC16	16	10
KMC20	20	10
KMC25	25	10
KMC32	32	10
KMC40	40	10
KMC50	50	10

Non-Metallic



Reducers

Part Number	Size Nominal	Length (m)	Pack Qty
KN-M25-M20	25	20	1
KN-M20-M16	20	16	1