

## Pipe

# KPS™ 110 mm 4" Primary Piping



### Conductive petrol pipes with permeation barrier

Article Number	Description	Remark	Ø (mm)	Length (m)
KP 110EC6	Pipe 110 mm, conductive	Pipe 110 mm, 5.8 m lengths. 20 units / package	110	116 m
KP 110EC18	Pipe 110 mm, conductive	Pipe 110 mm, 18 m lengths. 1 unit / package	110	18 m
KP 110EC30	Pipe 110 mm, conductive	Pipe 110 mm, 30 m coil.	110	30 m

*Approved according to EN 14125, German standard, EN 13463-1, IP2 and ATEX 137 (directive 1999/92/EC).*

### Conductive connectors for pipe joints

KP CC-110	Conductor 110 mm, conductive		110	24
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*Connectors used to bridge joints thereby maintaining conductivity throughout the pipe system. Patented design.*

## Welding Sockets



Article Number	Description	Remark	Ø (mm)	Pack Size
KP 2-110	Welding socket 110 mm		110	10
KP 2-110R	Welding socket 110 mm, no pipe stop	Slides over the pipe	110	1

## Bends, Elbows and Tees

### Conductive formed bends and elbows with permeation barrier

Article Number	Description	Remark	Ø (mm)	Pack Size
KP 3-110FC	Bend 90° 110 mm, conductive		110	1
KP 3-110FCL	Bend 90° 110 mm, conductive, long type	45 cm extra length	110	1
KP 4-110FC	Bend 45° 110 mm, conductive		110	1

### Conductive weldable elbows

KP 23-110C02	Elbow 90° 110 mm, conductive	Weldable	110	5
KP 24-110C02	Elbow 45° 110 mm, conductive	Weldable	110	6

### Conductive tee with permeation barrier

KP 8-110FC03	Tee 110 mm, conductive	Equal tee	110	7
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## Entry Seals



Article Number	Description	Remark	Ø (mm)	Pack Size
KP TM125/90	Entry seal, pipe 125/110/90 mm	Threaded, no bolts necessary. Use hole saw Ø 168 mm.	125/110/90	8
KP M160/90	Entry seal, pipe 160 to 90 mm	Use hole saw Ø 168 mm.	160/125/110/90	6

### Blind entry seal

KP TM125/90B	Blind entry seal, pipe 125/110/90 mm	Threaded, no bolts necessary. Use hole saw Ø 168 mm.	125/110/90	10
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## Transition Fittings

### Female transition fittings, conductive, plastic to steel

Article Number	Description	Remark	Ø (mm)	Pack Size
KP C17-110F	Transition fitting 110 mm, steel	4" BSPT female / Rc 4"	110	4
KP C17-110FL	Transition fitting 50 cm stub, 110 mm, steel	4" BSPT female / Rc 4"	110	1
KP C17-110/90F	Transition fitting 110/90 mm, reduced, steel	3" BSPT female / Rc 3"	110/90	4

### Male transition fittings, conductive, plastic to steel

KP C17-110M	Transition fitting 110 mm, steel	4" BSPT male / R 4"	110	4
KP C17-110ML	Transition fitting 50 cm stub, 110 mm, steel	4" BSPT male / R 4"	110	1
KP C17-110/90M	Transition fitting 110/90 mm, reduced, steel	3" BSPT male / R 3"	110/90	4

### Female transition flange fittings, with spacer, conductive, plastic to steel

KP C16-110F	Transition fitting 110 mm, steel	4" BSPT female / Rc 4"	110	1
KP C16-110FL	Transition fitting 50 cm stub, 110 mm, steel	4" BSPT female / Rc 4"	110	1
KP C16-110/90F	Transition fitting 110/90 mm, reduced, steel	3" BSPT female / Rc 3"	110/90	1

### Male transition flange fittings, with spacer, conductive, plastic to steel

KP C16-110M	Transition fitting 110 mm, steel	4" BSPT male / R 4"	110	1
KP C16-110ML	Transition fitting 50 cm stub, 110 mm, steel	4" BSPT male / R 4"	110	1
KP C16-110/90M	Transition fitting 110/90 mm, reduced, steel	3" BSPT male / R 3"	110/90	1

### Conductive stub flanges, DIN flanges and gaskets for pipe termination

KP C20-110	Stub flange, DIN flange and gasket 110 mm, steel		110	2
KP C20-110L	Stub flange, 50 cm stub, DIN flange and gasket 110 mm, steel		110	1
KP W6-110	Separate threaded DIN flange 110 mm, steel	BSPT 4" female / Rc 4"	110	1
C20-110/90	Stub flange, DIN flange and gasket 110/90 mm, steel		110	1

*Separate flange in stainless steel available upon request*

### Compression transition fittings, conductive, plastic to steel

KP C14-110/90M	Transition fitting, 110/90 mm, reduced, brass	3" BSPT male / R 3"	110	1
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### Flange fittings

KP F16-110MM	Flange fitting	4" BSPT male-male / R-R 4"		1
KP F16-110MF	Flange fitting	4" BSPT male-female / R-Rc 4"		1
KP F16-110FF	Flange fitting	4" BSPT female-female / Rc-Rc 4"		1