

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, UL 971, 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

Pipe

KPS™ 90 mm 3" Primary Piping



Conductive petrol pipes with permeation barrier

Article Number	Description	Remark	Ø (mm)	Length (m)
KP 90EC6	Pipe 90 mm, conductive	Pipe 90 mm, 5.8 m lengths. 24 units / package	90	139 m
KP 90EC18	Pipe 90 mm, conductive	Pipe 90 mm, 18 m lengths. 1 unit / package	90	18 m
KP 90EC30	Pipe 90 mm, conductive	Pipe 90 mm, 30 m coil.	90	30 m

Approved according to EN 14125, German standard, EN 13463-1, UL 971, IP2 and ATEX 137 (directive 1999/92/EC).

Conductive connectors for pipe joints

KP CC-90	Conductor 90 mm, conductive	Pack size, 36	90	30
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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 2-90	Welding socket 90 mm		90	18
KP 2-90R	Welding socket 90 mm, no pipe stop	Slides over the pipe	90	1

Bends, Elbows and Tees

Conductive formed bends and elbows with permeation barrier



Article Number	Description	Remark	Ø (mm)	Pack Size
KP 3-90FC	Bend 90° 90 mm, conductive		90	1
KP 3-90FCL	Bend 90° 90 mm, conductive, long type	44 cm extra length	90	1
KP 4-90FC	Bend 45° 90 mm, conductive		90	1

Conductive weldable elbows



KP 23-90C02	Elbow 90° 90 mm, conductive	Weldable	90	8
KP 24-90C02	Elbow 45° 90 mm, conductive	Weldable	90	10

Conductive tee with permeation barrier



KP 8-90FC03	Tee 90 mm, conductive	Equal tee	90	10
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Conductive reducers



KP 9-90/63EC	Reducer 90/63 mm, moulded, conductive		90/63	24
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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 C17-90F	Transition fitting 90 mm, steel	3" BSPT female / Rc 3"	90	5

Male transition fittings, conductive, plastic to steel



KP C17-90M	Transition fitting 90 mm, steel	3" BSPT male / R 3"	90	5
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Female transition flange fittings, with spacer, conductive, plastic to steel



KP C16-90F	Transition fitting 90 mm, steel	3" BSPT female / Rc 3"	90	1
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Male transition flange fittings, with spacer, conductive, plastic to steel



KP C16-90M	Transition fitting 90 mm, steel	3" BSPT female / Rc 3"	90	1
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Conductive stub flanges, DIN flanges and gaskets for pipe termination



KP C20-90	Stub flange, DIN flange and gasket 90 mm, steel		90	2
KP W6-90	Separate threaded DIN flange 90 mm, steel	BSPT 3" female / Rc 3"	90	1

Separate flange in stainless steel available upon request

Compression transition fittings, conductive, plastic to steel



KP C14-90M	Transition fitting 90 mm, brass	3" BSPT male / R 3"	90	1
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Transition Fittings (continued)



Flange fittings

Article Number	Description	Remark	Ø (mm)	Pack Size
KP F16-90MM	Flange fitting	3" BSPT male-male / R-R 3"		1
KP F16-90MF	Flange fitting	3" BSPT male-female / R-Rc 3"		1
KP F16-90FF	Flange fitting	3" BSPT female-female / Rc-Rc 3"		1



Blind entry seal

Article Number	Description	Remark	Ø (mm)	Pack Size
KP TM75/54B	Blind entry seal, pipe 75/63/54 mm	Threaded, no bolts necessary. Use hole saw Ø 114 mm.	75/63/54	10

Transition Fittings

Female transition fittings, conductive, plastic to steel

Article Number	Description	Remark	Ø (mm)	Pack Size
KP C17-63F	Transition fitting 63 mm, steel	2" BSPT female / Rc 2"	63	12
KP C17-63/54F	Transition fitting 63/54 mm, reduced, steel	1½" BSPT female / Rc 1½"	63/54	12
KP C17-63FL	Transition fitting 50 cm stub, 63 mm, steel	2" BSPT female / Rc 2"	63	10
KP C17-63/54FL	Transition fitting 50 cm stub, 63/54 mm, reduced, steel	1½" BSPT female / Rc 1½"	63/54	10

Male transition fittings, conductive, plastic to steel

KP C17-63M	Transition fitting 63 mm, steel	2" BSPT male / R 2"	63	12
KP C17-63ML	Transition fitting 50 cm stub, 63 mm, steel	2" BSPT male / R 2"	63	10
KP C17-63/54ML	Transition fitting 50 cm stub, 63/54 mm, reduced, steel	1½" BSPT male / R 1½"	63/54	10

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

KP C16-63F	Transition fitting 63 mm, steel	2" BSPT female / Rc 2"	63	10
KP C16-63/54F	Transition fitting 63/54 mm, reduced, steel	1½" BSPT female / Rc 1½" steel	63/54	10
KP C16-63FL	Transition fitting 50 cm stub 63 mm, steel	2" BSPT female / Rc 2"	63	1

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

KP C16-63M	Transition fitting 63 mm, steel	2" BSPT male / R 2"	63	10
KP C16-63/54M	Transition fitting 63/54 mm, reduced, steel	1½" BSPT male / R 1½"	63/54	10
KP C16-63ML	Transition fitting 50 cm stub, 63 mm, steel	2" BSPT male / R 2"	63	1

Conductive stub flanges, DIN flanges and gaskets for pipe termination

KP C20-63	Stub flange, DIN flange and gasket 63 mm, steel		63	4
KP C20-63L	Stub flange, 50 cm stub, DIN flange and gasket 63 mm, steel		63	1
KP W6-63	Separate threaded DIN flange 63 mm, steel	BSPT 2" female / Rc 2"	63	1

Separate flange in stainless steel available upon request

Compression transition fittings, conductive, plastic to steel

KP C14-63M	Transition fitting 63 mm, brass	2" BSPT male / R 2"	63	1
KP C14-63MS	Transition fitting 63 mm, stainless steel	2" BSPT male / R 2" Extended delivery time may apply.	63	1
KP C14-63/54M	Transition fitting 63/54 mm, reduced, brass	1½" BSPT male / R 1½"	63	1
KP C14-63/25M	Transition fitting 63/25 mm, reduced, brass	1" BSPT male / R 1"	63	1

Flange fittings

KP F16-63MM	Flange fitting	2" BSPT male-male / R-R 2"		1
KP F16-63MF	Flange fitting	2" BSPT male-female / R-Rc 2"		1
KP F16-63FF	Flange fitting	2" BSPT female-female / Rc-Rc 2"		1

Flexible Connectors and Valves

Conductive flexible connectors, union coupling

Article Number	Description	Remark	Length (mm)
KP T50-4S	Flex hose 400 mm, stainless	BSPT 2" male x 2" female union R 2" x Rc 2" union	400
KP T50-6S	Flex hose 600 mm, stainless	BSPT 2" male x 2" female union R 2" x Rc 2" union	600
KP T50-8S	Flex hose 800 mm, stainless	BSPT 2" male x 2" female union R 2" x Rc 2" union	800
KP T50-12S	Flex hose 1200 mm, stainless	BSPT 2" male x 2" female union R 2" x Rc 2" union	1200



Conductive flexible connectors, hexagon nipple type

KP TN50-4S	Flex hose 400 mm, stainless	BSPT 2" male x male / R 2" x R 2"	400
KP TN50-6S	Flex hose 600 mm, stainless	BSPT 2" male x male / R 2" x R 2"	600



Valves

KP 14-050	Ball valve 2"	BSPT 2" female / Rc 2"	1
KP 15-050	Shut-off valve 2"	BSPT 2" female / Rc 2"	1
KP 15-050HL	Shut-off valve handle	To open and close shut-off valve from surface level.	1



AdBlue Fittings

Article Number	Description	Remark	Ø (mm)	Pack Size
KP C14-63MS	Transition fitting 63 mm, stainless steel	2" BSPT male / R 2"	63	1



Extended delivery time may apply on stainless steel fittings.

Pipe

KPS™ 54 mm 1-1/2" Primary Piping

Conductive petrol pipes with permeation barrier



Article Number	Description	Remark	Ø (mm)	Length (m)
KP 54EC6	Pipe 54 mm, conductive	Pipe 54 mm, 5.8 m lengths. 60 units per package	54	348 m
KP 54EC50	Pipe 54 mm, conductive	Pipe 54 mm, 50 m coil	54	50 m
KP 54EC100	Pipe 54 mm, conductive	Pipe 54 mm, 100 m coil	54	100 m

Approved according to EN 14125, German standard, EN 13463-1, UL 971, IP2 and ATEX 137 (directive 1999/92/EC).

Conductive connectors for pipe joints

KP CC-54	Conductor 54 mm, conductive		54	50
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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 2-54	Welding socket 54 mm		54	40
KP 2-54R	Welding socket 54 mm, no pipe stop	Slides over the pipe	54	1

Bends, Elbows and Tees



Conductive formed bends and elbows with permeation barrier

Article Number	Description	Remark	Ø (mm)	Pack Size
KP 3-54FC	Bend 90° 54 mm, conductive		54	10
KP 3-54FCL	Bend 90° 54 mm, conductive, long type	48 cm extra length	54	1
KP 4-54FC	Bend 45° 54 mm, conductive		54	20

Conductive tee with permeation barrier

KP 8-54FC02	Tee 54 mm, conductive	Equal tee	54	18
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Entry Seals



Article Number	Description	Remark	Ø (mm)	Pack Size
KP TM75/54	Entry seal, pipe 75/63/54 mm	Threaded, no bolts necessary. Use hole saw Ø 114 mm.	75/63/54	8
KP M75/54	Entry seal, pipe 75 to 54 mm	Use hole saw Ø 92 mm.	75/63/54	15

Blind entry seal

KP TM75/54B	Blind entry seal, pipe 75/63/54 mm	Threaded, no bolts necessary. Use hole saw Ø 114 mm.	75/63/54	10
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Transition Fittings

Female transition fittings, conductive, plastic to steel

Article Number	Description	Remark	Ø (mm)	Pack Size
KP C17-54F	Transition fitting 54 mm, steel	1½" BSPT female / Rc 1½"	54	15

Male transition fittings, conductive, plastic to steel

KP C17-54M	Transition fitting 54 mm, steel	1½" BSPT male / R 1½"	54	15
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Female transition flange fittings, with spacer, conductive, plastic to steel

KP C16-54F	Transition fitting 54 mm, steel	1½" BSPT female / Rc 1½"	54	10
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Male transition flange fittings, with spacer, conductive, plastic to steel

KP C16-54M	Transition fitting 54 mm, steel	1½" BSPT male / R 1½"	54	10
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Conductive stub flanges, DIN flanges and gaskets for pipe termination

KP C20-54	Stub flange, DIN flange and gasket 54 mm, steel		54	4
KP W6-54	Separate threaded DIN flange 54 mm, steel	BSPT 1½" female / Rc 1½"	54	1
<i>Separate flange in stainless steel available upon request</i>				

Compression transition fittings, conductive, plastic to steel

KP C14-54M	Transition fitting 54 mm, brass	1½" BSPT male / R 1½"	54	1
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Flange fittings

KP F16-54MM	Flange fitting	1½" BSPT male-male / R-R 1½"		1
KP F16-54MF	Flange fitting	1½" BSPT male-female / R-Rc 1½"		1
KP F16-54FF	Flange fitting	1½" BSPT female-female / Rc-Rc 1½"		1

Flexible Connectors and Valves

Conductive flexible connectors, union coupling



Article Number	Description	Remark	Length (mm)
KP T40-4S	Flex hose 400 mm, stainless	BSPT 1½" male x 1½" female union R 1½" x Rc 1½" union	400
KP T40-6S	Flex hose 600 mm, stainless	BSPT 1½" male x 1½" female union R 1½" x Rc 1½" union	600
KP T40-13S	Flex hose 1300 mm, stainless	BSPT 1½" male x 1½" female union R 1" x Rc 1" union	1300

Conductive flexible connectors, hexagon nipple type



KP TN40-3S	Flex hose 300 mm, stainless	BSPT 1½" male x male / R 1½" x R 1½"	300
KP TN40-4S	Flex hose 400 mm, stainless	BSPT 1½" male x male / R 1½" x R 1½"	400
KP TN40-6S	Flex hose 600 mm, stainless	BSPT 1½" male x male / R 1½" x R 1½"	600
KP TN40-10S	Flex hose 1000 mm, stainless	BSPT 1½" male x male / R 1½" x R 1½"	1000
KP TN40-13S	Flex hose 1300 mm, stainless	BSPT 1½" male x male / R 1½" x R 1½"	1300



Valves

KP 14-040	Ball valve 1½"	BSPT 1½" female / Rc 1½"	1
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Pipe

KPS™ 32 mm 1" Primary Piping

Conductive petrol pipes with permeation barrier



Article Number	Description	Remark	Ø (mm)	Length (m)
KP 32EC50	Pipe 32 mm, conductive	Pipe 32 mm, 50 m coil	32	50 m
KP 32EC100	Pipe 32 mm, conductive	Pipe 32 mm, 100 m coil	32	100 m
KP 32EC200	Pipe 32 mm, conductive	Pipe 32 mm, 200 m coil	32	200 m

Approved according to EN 14125, German standard, EN 13463-1, UL 971, IP2 and ATEX 137 (directive 1999/92/EC).

Conductive connectors for pipe joints



Article Number	Description	Remark	Ø (mm)	Pack Size
KP CC-32	Conductor 32 mm, conductive		32	30

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 2-32	Welding Socket 32mm	Only for electrical conduit 75mm	32	1

Entry Seals



Article Number	Description	Remark	Ø (mm)	Pack Size
KP TM32/15	Entry seal, pipe 32/20/15 mm	Threaded, no bolts necessary. Use hole saw Ø 168 mm.	32/20/15	8
KP M50-32	Entry seal, pipe 32 mm		32	1

Transition Fittings

Female transition fittings, conductive, plastic to steel



Article Number	Description	Remark	Ø (mm)	Pack Size
KP C17-32F	Transition fitting 32 mm, steel	1" BSPT female / Rc 1"	32	1
KP C17-32FS	Transition fitting 32 mm, stainless steel	1" BSPT female / Rc 1" Extended delivery time may apply.	32	1

Compression transition fittings, conductive, plastic to steel



KP C14-32M	Transition fitting 32 mm, brass	1¼" BSPT male / R 1¼"	32	2
KP C14-32MS	Transition fitting 32 mm, stainless steel	1¼" BSPT male / R 1¼"	32	1

Transition compression PRK fittings, plastic to steel



KP PRK-32M	PRK fitting 32 mm, steel	1¼" BSPT male / R 1¼"	32	1
KP PRK-32MR	PRK fitting 32/25 mm, reduced, steel	1¼" BSPT male / R 1¼"	32	1

Flexible Connectors and Valves

Conductive flexible connectors, union coupling



Article Number	Description	Remark	Length (mm)
KP T25-10S	Flex hose 1000 mm, stainless	BSPT 1" male x 1" female union / R 1" x Rc 1" union	1000
KP T25-13S	Flex hose 1300 mm, stainless	BSPT 1" male x 1" female union / R 1" x Rc 1" union	1300

Conductive flexible connectors, hexagon nipple type



KP TN25-6S	Flex hose 600 mm, stainless	BSPT 1" male x male / R 1" x R 1"	600
KP TN25-13S	Flex hose 1300 mm, stainless	BSPT 1" male x male / R 1" x R 1"	1300

Valve



KP 14-025	Ball valve 1"	BSPT 1" female / Rc 1"	1
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AdBlue Fittings



Article Number	Description	Remark	Ø (mm)	Pack Size
KP C17-32FS	Transition fitting 32 mm, stainless steel	1" BSPT female / Rc 1"	32	1
KP C14-32MS	Transition fitting 32 mm, stainless steel	1" BSPT male / R 1"	32	1



Extended delivery time may apply on stainless steel fittings.