



## KPS PRODUCT CATALOG

- KPS Petrol Pipe System™





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# KPS™ 125/110 mm 4" Secondary Containment Piping

## Pipe



### Conductive petrol pipes with permeation barrier and secondary containment

Article Number	Description	Remark	Ø (mm)	Length (m)
KP 125/110SCEC6	Pipe 125/110 mm, secondary contained conductive	Pipe 125 mm, primary 110 mm, 5.8 m lengths, 12 units per package	125/110	70 m
KP 125/110SCEC18	Pipe 125/110 mm, secondary contained conductive	Pipe 125 mm, primary 110 mm, 18 m lengths, 1 unit per package	125/110	18 m
KP 125/110SCEC30	Pipe 125/110 mm, secondary contained conductive	Pipe 125 mm, primary 110 mm, 30 m coil	125/110	30 m
KP 125/110SCEC50	Pipe 125/110 mm, secondary contained conductive	Pipe 125 mm, primary 110 mm, 50 m coil	125/110	50 m

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

### Conductive connectors for pipe joints

Article Number	Description	Remark	Ø (mm)	Pack Size
KP CC-110	Conductor 110 mm, conductive		110	24

Connectors used to bridge joints thereby maintaining conductivity throughout the pipe system. Patented design.

## Welding Sockets



### Welding sockets for secondary containment

Article Number	Description	Remark	Ø (mm)	Pack Size
KP 2-125/110SC	Integrated welding socket 125/110 pipe, secondary contained		125/110	12
KP 2-125/110SCA	Integrated Welding Socket 125/110 pipe, 360° secondary contained.		125/110	8
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

## Termination Fittings



### Secondary contained termination fittings

Article Number	Description	Remark	Ø (mm)	Pack Size
KP T125/110SC2A	Termination fitting 125/110 mm	With swiveling elbow test port fitting	125/110	8
KP T125/110SC2B	Termination fitting 125/110 mm	With straight test port fitting.	125/110	8
KP T125/110SC04	Termination fitting 125/110 mm	With plastic plug that seals the test port	125/110	8
KP T90025	Ball valve 1/4" for test port	For KP T model 04		1
KP T125/110B	Termination fitting 125/110 mm	No test port, for burial in soil	125/110	8

## Bends, Elbows and Tees



### Conductive secondary contained bends and elbows with permeation barrier

Article Number	Description	Remark	Ø (mm)	Pack Size
KP 3-125/110SCEC	Bend 90° 125/110 mm, secondary contained conductive		125/110	1
KP 33-125/110SCC	Moulded elbow 90° 125/110 mm, secondary contained conductive	Sharp radius	125/110	4
KP 4-125/110SCEC	Bend 45° 125/110 mm, secondary contained conductive		125/110	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



### Integrated entry seals and termination fittings

Article Number	Description	Remark	Ø (mm)	Pack Size
KP TM125/110SC2A	Entry seal and termination fitting	With swiveling elbow test port fitting. Threaded, no bolts necessary. Use hole saw Ø 168 mm.	125/110	6
KP TM125/110SC2B	Entry seal and termination fitting	With straight test port fitting. Threaded, no bolts necessary. Use hole saw Ø 168 mm.	125/110	6
KP TM125/110SC04	Entry seal and termination fitting	With plastic plug that seals the test port. Threaded, no bolts necessary. Use hole saw Ø 168 mm.	125/110	6
KP TM125/110SC20	Entry seal and termination fitting with pre-mounted transition fitting to DIN flange DN 80	With plastic plug that seals the test port. Threaded, no bolts necessary. Use hole saw Ø 168 mm.	125/110	2
KP T90025	Ball valve 1/4" for test port	For KP TM model -04.		1
KP TM125/90	Entry seal, pipe 125/110/90 mm	Threaded, no bolts necessary. Use hole saw Ø 168 mm.	125/110/90	8

### 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
KP 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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*Transition Fittings (continued)*



**Flange fittings**

Article Number	Description	Remark	Ø (mm)	Pack Size
KP F16-110MM	Flange fitting	4" BSPT male-male / R-R 4"	110	1
KP F16-110MF	Flange fitting	4" BSPT male-female / R-Rc 4"	110	1
KP F16-110FF	Flange fitting	4" BSPT female-female / Rc-Rc 4"	110	1

**Pipe**

**KPS™ 75/63 mm 2" Secondary Containment Piping**

**Conductive petrol pipes with permeation barrier and secondary containment**



Article Number	Description	Remark	Ø (mm)	Length (m)
KP 75/63SCEC30	Pipe 75/63 mm, secondary contained conductive	Pipe 75 mm, primary 63 mm, 30 m coil	75/63	30 m
KP 75/63SCEC60	Pipe 75/63 mm, secondary contained conductive	Pipe 75 mm, primary 63 mm, 60 m coil	75/63	60 m
KP 75/63SCEC100	Pipe 75/63 mm, secondary contained conductive	Pipe 75 mm, primary 63 mm, 100 m coil	75/63	100 m
KP 75/63SCEC6	Pipe 75/63 mm, secondary contained conductive	Pipe 75 mm, primary 63 mm, 5.8 m lengths. 35 units per package	75/63	203 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-63	Conductor 63 mm, conductive	63	45
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*Connectors used to bridge joints thereby maintaining conductivity throughout the pipe system. Patented design.*

**Welding Sockets**



**Welding sockets for secondary containment**

Article Number	Description	Remark	Ø (mm)	Pack Size
KP 2-75/63SC	Integrated welding socket 75/63 pipe, secondary contained		75/63	18
KP 2-75/63SCA	Integrated welding socket 75/63 pipe, 360° secondary contained		75/63	18
KP 2-63	Welding socket 63 mm		63	45
KP 2-63R	Welding socket 63 mm, no pipe stop	Slides over the pipe	63	1

**Termination Fittings**



**Secondary contained termination fittings**

Article Number	Description	Remark	Ø (mm)	Pack Size
KP T75/63SC2A-L	Termination fitting long, single weld 75/63 mm	With swiveling elbow test port fitting. For joining of primary pipe and termination of secondary containment.	75/63	24
KP T75/63SC2B-L	Termination fitting long, single weld 75/63 mm	With straight test port fitting. For joining of primary pipe and termination of secondary containment.	75/63	24
KP T75/63SC04-L	Termination fitting long, single weld 75/63 mm	With plastic plug that seals the test port. For joining of primary pipe and termination of secondary containment.	75/63	24
KP T75/63SC2A	Termination fitting 75/63 mm	With swiveling elbow test port fitting.	75/63	36
KP T75/63SC2B	Termination fitting 75/63 mm	With straight test port fitting.	75/63	36
KP T75/63SC04	Termination fitting 75/63 mm	With plastic plug that seals the test port.	75/63	36



#### Secondary contained termination fittings (continued)

Article Number	Description	Remark	Ø (mm)	Pack Size
KP T90025	Ball valve 1/4" for test port	For KP T model 04.		1
KP T75/63B-L	Termination fitting long 75/63 mm	No test port. For burial in soil. For joining of primary pipe and termination of secondary containment.	75/63	24
KP T75/63B	Termination fitting 75/63 mm	No test port. For burial in soil.	75/63	36

## Bends, Elbows and Tees

### Conductive secondary contained bends and elbows with permeation barrier

Article Number	Description	Remark	Ø (mm)	Pack Size
KP 3-75/63SECC	Bend 90° 75/63 mm, secondary contained conductive		75/63	1
KP 4-75/63SECC	Bend 45° 75/63 mm, secondary contained conductive		75/63	1

### Conductive secondary contained tees with permeation barrier

KP 8-75/63SECC02	Tee 75/63 mm, secondary contained conductive	Equal tee	75/63	6
KP 28-75/63SCA	Tee 75/63 mm, secondary contained conductive with pre-mounted KP 2-75/63SCA welding sockets	Equal tee, weldable	75/63	4

### Conductive weldable elbows

KP 23-63EC	Elbow 90° 63 mm, conductive	Weldable	63	10
KP 24-63EC	Elbow 45° 63 mm, conductive	Weldable	63	12

### Conductive tees with permeation barrier

KP 28-63EC	Tee 63 mm, conductive	Weldable	63	10
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## Entry Seals

### Integrated entry seals and termination fittings

Article Number	Description	Remark	Ø (mm)	Pack Size
KP TM75/63SC2A-L	Entry seal and termination fitting long, two welds	With swiveling elbow test port fitting. For joining of primary pipe. Threaded, no bolts necessary. Use hole saw Ø 114 mm.	75/63	10
KP TM75/63SC2B-L	Entry seal and termination fitting long, two welds	With straight elbow test port fitting. For joining of primary pipe. Threaded, no bolts necessary. Use hole saw Ø 114 mm.	75/63	10
KP TM75/63SC04-L	Entry seal and termination fitting long, two welds	With plastic plug that seals the test port. For joining of primary pipe. Threaded, no bolts necessary. Use hole saw Ø 114 mm.	75/63	10
KP TM75/63SC2A	Entry seal and termination fitting	With swiveling elbow test port fitting. Threaded, no bolts necessary. Use hole saw Ø 114 mm.	75/63	12
KP TM75/63SC2B	Entry seal and termination fitting	With straight test port fitting. Threaded, no bolts necessary. Use hole saw Ø 114 mm.	75/63	12
KP TM75/63SC04	Entry seal and termination fitting	With plastic plug that seals the test port. Threaded, no bolts necessary. Use hole saw Ø 114 mm.	75/63	12
KP T90025	Ball valve 1/4" for test port	For KP TM model 04.		1
KP TM75/63SCA20	Entry seal and termination fitting with pre-mounted KP 2-75/63SCA welding socket and oval flange transition fitting	With test port. For use with leak plate equipped dispensers. Use hole saw Ø 114 mm.	75/63	6
KP TM75/63SC03	Entry seal and termination fitting	No test port. For use with leak plate equipped dispensers. Use hole saw Ø 116 mm.	75/63	6

### Entry seals

KP TM75/54	Entry seal, pipe 75/63/54 mm	Threaded, no bolts necessary. Use hole saw Ø 114 mm.	75/63/54	8
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### 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 C17-63F	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
KP C17-63/25ML	Transition fitting 50 cm stub, 63/25 mm, reduced, steel	1" BSPT male / R 1"	63/25	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 long 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 C14-63/25M	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 1" x Rc 1" 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

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

### Valves

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

## AdBlue Fittings



Article Number	Description	Remark	Ø (mm)	Pack Size
KP C17-63FS	Transition fitting 63 mm, stainless steel	2" BSPT female / Rc 2"	63	1
KP C17-63MS	Transition fitting 63 mm, stainless steel	2" BSPT male / Rc 2"	63	1
KP C14-63MS	Transition fitting 63 mm, stainless steel	2" BSPT male / R 2"	63	1
KP C20-63S	Transition fitting 63 mm, stainless steel		63	1

*Extended delivery time may apply on stainless steel fittings.*

## Pipe

### KPS™ 40/32 mm 1-1/2" Secondary Containment Piping

#### Conductive petrol pipes with permeation barrier and secondary containment



Article Number	Description	Remark	Ø (mm)	Length (m)
KP 40/32SCEC30	Pipe 40/32 mm, secondary contained conductive	Pipe 40 mm, primary 32 mm, 30 m coil	40/32	30 m
KP 40/32SCEC60	Pipe 40/32 mm, secondary contained conductive	Pipe 40 mm, primary 32 mm, 60 m coil	40/32	60 m
KP 40/32SCEC100	Pipe 40/32 mm, secondary contained conductive	Pipe 40 mm, primary 32 mm, 100 m coil	40/32	100 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-32	Conductor 32 mm, conductive		32	30
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*Connectors used to bridge joints thereby maintaining conductivity throughout the pipe system. Patented design.*

## Welding Sockets



#### Welding sockets for secondary containment

Article Number	Description	Remark	Ø (mm)	Pack Size
KP 2-63/40SC	Integrated welding socket 40/32 pipe, 360° secondary contained		40/32	1

#### Welding sockets

KP 2-32	Welding socket 32 mm		32	1
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## Termination Fittings



### Secondary contained termination fittings

Article Number	Description	Remark	Ø (mm)	Pack Size
KP T40/32SC	Termination fitting 40/32 mm	With swiveling elbow test port fitting	40/32	1
KP T40/32	Termination fitting 40/32 mm	No test port	40/32	1

## Bends



### Conductive secondary contained bends with permeation barrier

Article Number	Description	Remark	Ø (mm)	Pack Size
KP 3-40/32SCECL	Bend 90° 40/32 mm, secondary contained conductive		40/32	1
KP 4-40/32SCECL	Bend 45° 40/32 mm, secondary contained conductive		40/32	1

## Entry Seal



KP M-40	Entry seal, pipe 40 mm		40	12
KP M-32	Entry seal, pipe 32 mm		32	12
KP M-25	Entry seal, pipe 25 mm		25	12

## 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.*

## 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



## 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, IP2 and ATEX 137 (directive 1999/92/EC).

### Conductive connectors for pipe joints

Article Number	Description	Remark	Ø (mm)	Pack Size
KP CC-90	Conductor 90 mm, conductive	Pack size, 36	90	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 2-90	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

Article Number	Description	Remark	Ø (mm)	Pack Size
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

Article Number	Description	Remark	Ø (mm)	Pack Size
KP 8-90FC03	Tee 90 mm, conductive	Equal tee	90	10

### Conductive reducers

Article Number	Description	Remark	Ø (mm)	Pack Size
KP 9-90/63EC	Reducer 90/63 mm, moulded, conductive		90/63	24

## 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
<b>Blind entry seal</b>				
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

## 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
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KP W6-90	Separate threaded DIN flange 90 mm, steel	BSPT 3" female / Rc 3"	90	1
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*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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### 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

## Pipe

# KPS™ 63 mm 2" Primary Piping



### Conductive petrol pipes with permeation barrier

Article Number	Description	Remark	Ø (mm)	Length (m)
KP 63EC6	Pipe 63 mm, conductive	Pipe 63 mm, 5.8 m lengths. 48 units per package	63	278 m
KP 63EC50	Pipe 63 mm, conductive	Pipe 63 mm, 50 m coil	63	50 m
KP 63EC85	Pipe 63 mm, conductive	Pipe 63 mm, 85 m coil	63	85 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-63	Conductor 63 mm, conductive		63	45
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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 2-63	Welding socket 63 mm		63	45
KP 2-63R	Welding socket 63 mm, no pipe stop	Slides over the pipe	63	1

## Bends, Elbows and Tees

### Conductive formed bends and elbows with permeation barrier

Article Number	Description	Remark	Ø (mm)	Pack Size
KP 3-63FC	Bend 90° 63 mm, conductive		63	8
KP 3-63FCL	Bend 90° 63 mm, conductive, long type	50 cm extra length	63	1
KP 4-63FC	Bend 45° 63 mm, conductive		63	20

### Conductive weldable elbows

KP 23-63EC	Elbow 90° 63 mm, conductive	Weldable	63	10
KP 24-63EC	Elbow 45° 63 mm, conductive	Weldable	63	12

### Conductive tee with permeation barrier

KP 28-63EC	Tee 63 mm, conductive	Weldable	63	10
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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
KP TM63-B	Entry seal, pipe 63 mm	Use hole saw Ø 114 mm.	63	8

### 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 C17-63F	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, 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
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KP W6-54	Separate threaded DIN flange 54 mm, steel	BSPT 1½" female / Rc 1½"	54	1
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*Separate flange in stainless steel available upon request*

### 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
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KP F16-54MF	Flange fitting	1½" BSPT male-female / R-Rc 1½"		1
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KP F16-54FF	Flange fitting	1½" BSPT female-female / Rc-Rc 1½"		1
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## 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, IP2 and ATEX 137 (directive 1999/92/EC).



### Conductive connectors for pipe joints

KP CC-32	Conductor 32 mm, conductive		32	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 2-32	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.*

## Conduits

# KPS™ Conduits



### Conduits for electric cables, with permeation barrier

Article Number	Description	Remark	Ø (mm)	Length (m)
KP 75EL100	Electrical conduit 75 mm	Pipe 75 mm, 100 m coil with permeation barrier	75	100 m
KP 32EL200	Electrical conduit 32 mm	Pipe 32 mm, 200 m coil with permeation barrier	32	200 m

## Welding Sockets



Article Number	Description	Remark	Ø (mm)	Pack Size
KP 2-75	Welding socket 75 mm	ONLY for electrical conduit 75 mm.	75	36
KP 2-32	Welding socket 32 mm		32	1

## Elbows



### Conduits for electric cables, with permeation barrier

Article Number	Description	Remark	Ø (mm)	Pack Size
KP 3-75	Elbow 90° 75 mm, moulded	For electrical conduits only	75	8
KP 3-32	Elbow 90° 32 mm, moulded	For electrical conduits only	32	20

# KPS™ Tools and Equipment

## KPS Welding Equipment

### Welding equipment



Article Number	Description	Remark	Pack Size
KP 108B	Welding machine, 230V	Includes box and cables	1
KP 318	Welding kit	Including KP 108, 5 x KP 1001 and 6 x KP 409.	1

### Welding fixtures



KP 1001	Welding fixture, double clamp	For 40–125 mm pipes	1
KP 409	Welding fixture, single clamp	For 40–125 mm pipes	1























### Spare welding cables









KP 10802	Connection cable, for 2 mm pin, 800 mm	ORANGE for machine KP 108	2	1
KP 10803	Connection cable, for 4 mm pin, 800 mm	GREY for machine KP 108	4	1
KP 10804	Jumper cable, serial, for 2 mm pins, 600 mm	For welding in series	2	1

## Pipe Installation Tools and Equipment

### Pipe Installation Tools

Article Number	Description	Remark	Ø (mm)	Pack Size
 KP 505	Scrapper	To remove PE oxide from pipes before welding		1
 KP RTC160	Pipe scraper for pipes 50–160 mm	To remove PE oxide from pipes before welding		1
 KP RTC315	Pipe scraper for pipes 75–315 mm	To remove PE oxide from pipes before welding		1
 KP 475	Pipe cutter 50–127 mm	Rotating pipe cutter including a deburring knife	50–127 mm	1
 KP 474	Pipe cutter 6–67 mm	Rotating pipe cutter	6–67 mm	1
 KP 4750	Cutting wheels for KP 475	Contains 2 pcs		1
 KP 4740	Cutting wheels for KP 474	Contains 1 pce		1
 KP 400	Pipe scissors 63 mm	For pipes up to 63 mm	0–63 mm	1
 KP 4751	Deburring knife			1
 KP 319	Pipe cutter/ Scissor kit	Includes KP 400, KP 475 and KP 505		1
 KP SB-01	Sandbags	To keep pipes in place during installation and for separation of crossing pipes		100
 KP PEN	Pipe marking pen, silver			1
 KP PASTE	Copper paste 100 ml			1
 KP 490	Pipe support tripod	Complete “working table” to fixate pipe		1
 KP UC-01	Uncoiling equipment for pipe coils	Fits on a pallet when not mounted		1
 KP ID TIE	Cable tie marking strap	Tie around pipe for marking. Text: “KPS Conductive”		100
 KP 300	Installation kit	Incl. KP 318, KP 319, KP 322, KP 901 and KP LP01 The complete KPS welding kit with welding machine, fixtures, pipe scissors, rotating cutter, scraper, pressure test kit, conductive tester and laser pointer		1
 KP 900	Kit box	550 x 362 x 300 mm		1
 KP 901	Kit box	765 x 362 x 300 mm		1
 KP TMS-1	Entry seal tool, 75/63	Spanner for threaded entry seals		1
 KP TMS-2	Entry seal tool, 125/110	Spanner for threaded entry seals		1
 KP LP01	Laser pointer	For quick and correct positioning of entry seals		1

### KPS Testing Equipment

 KP 316	Pressure gauge	Including 4 m KP KPTPA-6/4 pressure tube PA 6 mm		1
 KP KPTPA-6/4	Pressure tube, polyamide (PA)	100 m	6	1
 KP 313-013	Pressure test flange for KP C16 54 - 63 mm	To blank off primary pipe and connect to pressure test kit	54/63	1
 KP 313-015	Pressure test flange for KP C16 90 - 110 mm	To blank off primary pipe and connect to pressure test kit	90/110	1
 KP CT01	Conductivity tester	To verify conductivity in the conductive pipe system. Delivered with 10 MΩ calibrator		1
 KP 322	Test equipment kit	Pressure and conductivity test kit (KP 316, KP CT01)		1



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