# KPS™ Tools and Equipment

## KPS Welding Equipment

### Welding equipment

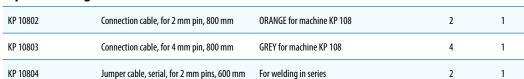| Article Number | Description | Remark | | Pack Size |
|---|---|---|---|---|
| KP 108B | Welding machine, 230V | Includes box and cables | | 1 |
| KP 318 | Welding kit | Including KP 108, 5 x KP 1001 and 6 x KP 409. | | 1 |

### Welding fixtures

| Article Number | Description | Remark | | Pack Size |
|---|---|---|---|---|
| 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

| Article Number | Description | Remark | | Pack Size |
|---|---|---|---|---|
| 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 | Scraper | 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 |

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| Article Number | Description | Remark | | Pack Size |
|---|---|---|---|---|
| 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

| Article Number | Description | Remark | | Pack Size |
|---|---|---|---|---|
| KP 316 | Pressure gauge | Including 4 m KPKTPA-6/4 pressure tube PA 6 mm | | 1 |
| KPKTPA-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 |