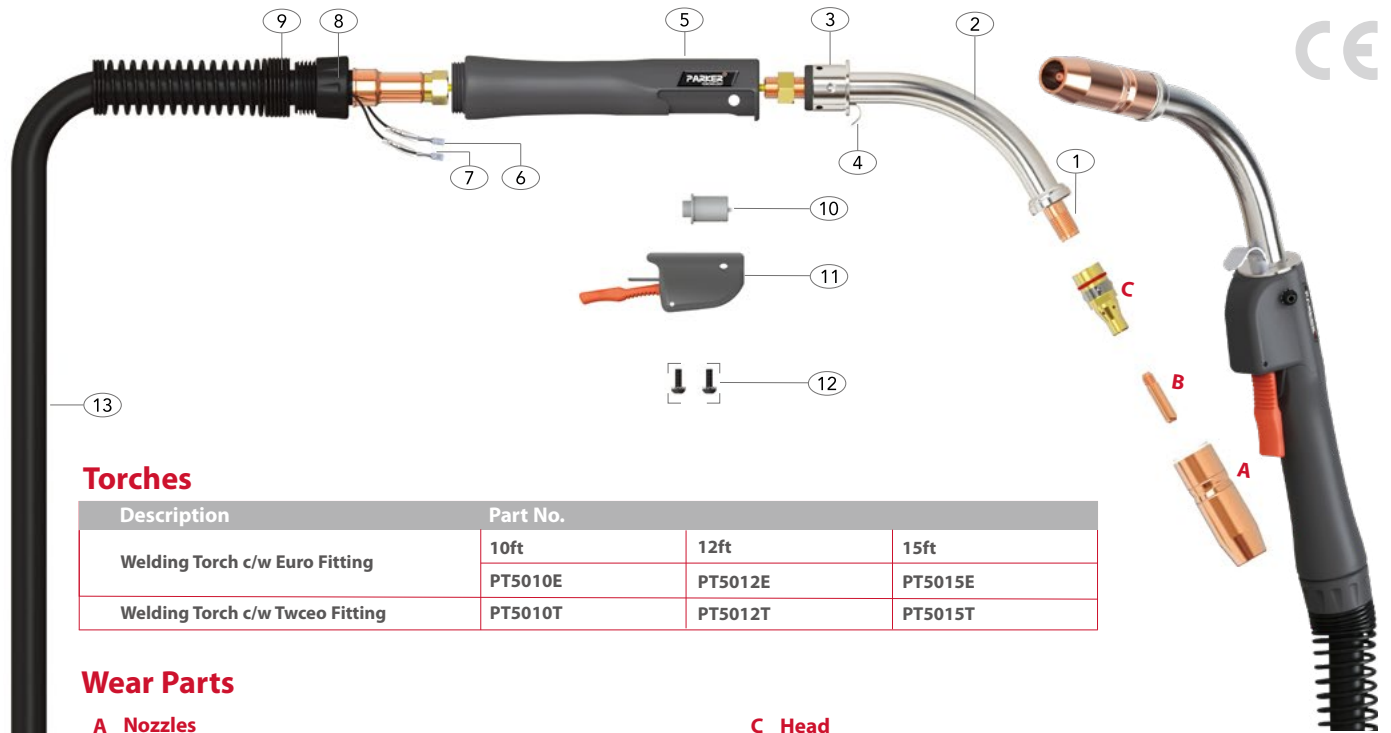


TR 500A Mig/Mag Torch Range

Rating: 500A CO₂, 350A mixed gas, EN60974-7 @ 60% duty cycle. 1.0 to 1.6mm / 0.040-1/16" wires

Air-Cooled Mig Welding Torch



Torches

| Description | Part No. | | |
|---------------------------------|----------|---------|---------|
| | 10ft | 12ft | 15ft |
| Welding Torch c/w Euro Fitting | PT5010E | PT5012E | PT5015E |
| Welding Torch c/w Tweco Fitting | PT5010T | PT5012T | PT5015T |

Wear Parts

A Nozzles

| Part No. | Description | Bore | Wall | Material |
|------------|----------------------|------|--------|----------|
| P401-4-38 | 1/8" Recess tip 3/8" | 9.50 | 2.25mm | Copper |
| P401-4-50 | 1/8" Recess tip 1/2" | 12.7 | 2.25mm | Copper |
| P401-4-62 | 1/8" Recess tip 5/8" | 16.0 | 2.25mm | Copper |
| P401-4-75 | 1/8" Recess tip 3/4" | 19.0 | 2.25mm | Copper |
| P401-5-50 | 1/4" Recess tip 1/2" | 12.7 | 2.40mm | Copper |
| *P401-5-62 | 1/4" Recess tip 5/8" | 16.0 | 2.40mm | Copper |
| P401-5-75 | 1/4" Recess tip 3/4" | 19.0 | 2.40mm | Copper |
| P401-6-50 | 1/8" Recess tip 1/2" | 12.7 | 2.40mm | Copper |
| P401-6-62 | 1/8" Recess tip 5/8" | 16.0 | 2.40mm | Copper |
| P401-6-75 | 1/8" Recess tip 3/4" | 19.0 | 2.40mm | Copper |

B Contact Tips

| Part No. | Description | Material | Wire Size | |
|-------------|-------------|----------|-----------|--------|
| | | | mm | inch |
| P403-10 | Contact Tip | Ecu | 1.0 | 0.040 |
| P403-45 | Contact Tip | Ecu | 1.2 | 0.045 |
| P403-52 | Contact Tip | Ecu | 1.3 | 0.052 |
| P403-116 | Contact Tip | Ecu | 1.6 | 1/16" |
| P403-1-10 | Contact Tip | Ecu | 1.0 | 0.040 |
| P403-1-45 | Contact Tip | Ecu | 1.2 | 0.045 |
| P403-1-52 | Contact Tip | Ecu | 1.3 | 0.052 |
| P403-1-55 | Contact Tip | Ecu | 1.4 | 0.055 |
| *P403-1-116 | Contact Tip | Ecu | 1.6 | 1/16" |
| P403-1-364 | Contact Tip | Ecu | 1.2A | 3/64"A |
| P403-1-564 | Contact Tip | Ecu | 2.0 | 5/64" |

C Head

| Part No. | Description | Material |
|----------|-------------------------|----------|
| P402-3 | Retaining Head Assembly | Brass |
| *P404-3 | Retaining Head Assembly | Brass |

D Liners

| Part No. | Description | Length | Wire Size | |
|---------------|--------------------|--------|-----------|-------------|
| | | | mm | inch |
| P415-35-10B | Steel Liner x 10ft | 3.80mt | 0.9-1.2 | 0.035-0.045 |
| P415-35-15B | Steel Liner x 15ft | 4.90mt | 0.9-1.2 | 0.035-0.045 |
| *P415-116-10B | Steel Liner x 10ft | 3.80mt | 1.2-1.6 | 0.045-1/16" |
| *P415-116-15B | Steel Liner x 15ft | 4.90mt | 1.2-1.6 | 0.045-1/16" |

Spare Parts

| Part No. | Description |
|----------|---------------------------------------|
| 1 | P402-5 Shock Washer |
| 2 | P505-60 Swan Neck Assembly |
| 3 | P407 Torch Body Assembly |
| 4 | PB2517 Hanger Hook |
| 5 | PRA30017K Handle Assembly |
| 6 | PB1521 Cable Terminal |
| 7 | PB1521-C Cable Terminal Cover |
| 8 | PRA50017F Lock Nut |
| 9 | PTR8019 Cable Support - Large Handle |
| 10 | P411-1 Trigger Switch |
| 11 | PRA30017Q Switch Housing c/w Trigger |
| 12 | P411-3 No.10-32 UNF Screws c/w Washer |
| 13 | P513-10 Cable Assembly x 10ft |
| | P513-12 Cable Assembly x 12ft |
| | P513-15 Cable Assembly x 15ft |

*Denotes torch package standard wear part set-up
For more information please refer to the following sections:
•Master Wear Parts Table Page 12-14
•Rear-End / Cable Parts Page 15-18

