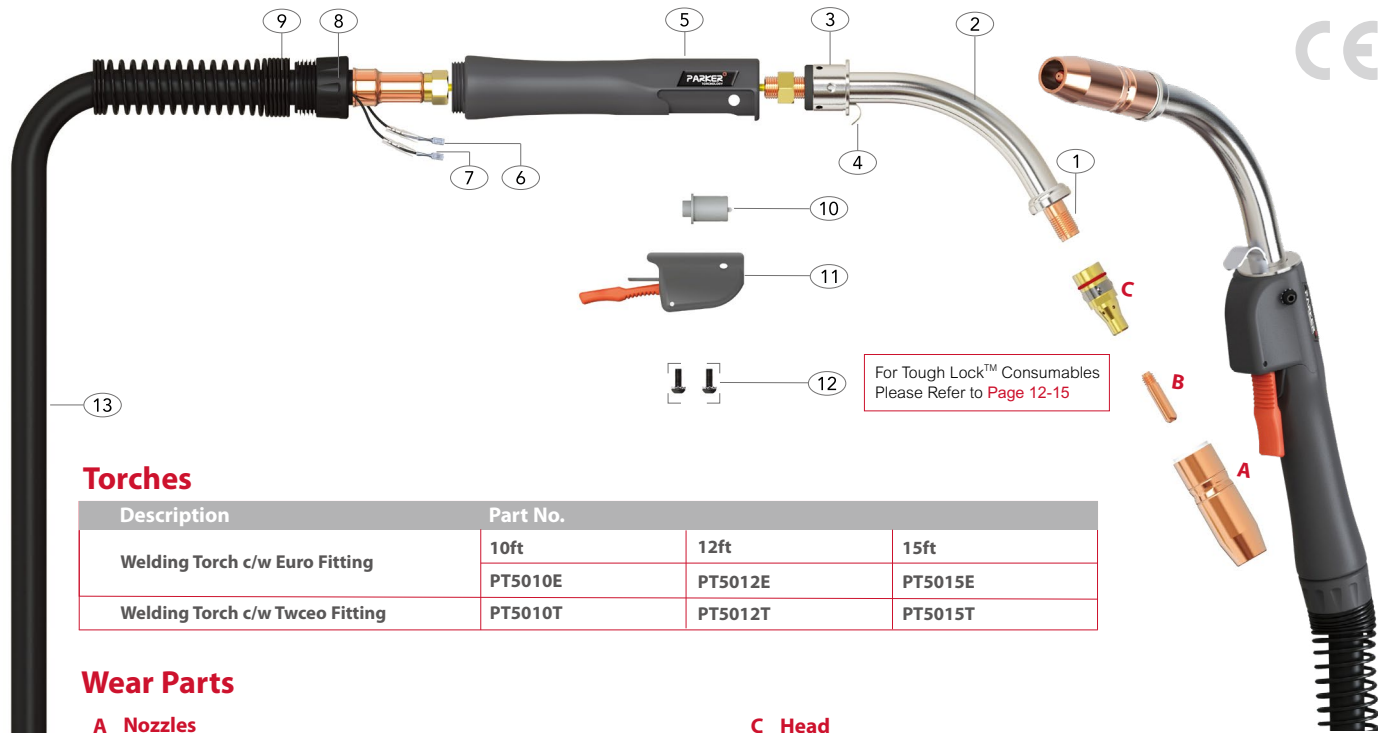


TR 500A Mig/Mag Torch Range

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



For Tough Lock™ Consumables
Please Refer to Page 12-15

Torches

Description	Part No.		
	10ft	12ft	15ft
Welding Torch c/w Euro Fitting	PT5010E	PT5012E	PT5015E
Welding Torch c/w Twceo 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 12-16
•Rear-End / Cable Parts Page 17-18

