

Swan Necks

- A copper core provides excellent heat dissipation
- Stainless Steel Outer Jacket
- Durable and Robust

Contact Tips

- Manufactured using a harder and higher conductivity copper alloy than the OEM

Nozzles

- Maximises Performance
- Manufactured from copper to enhance heat dissipation
- Adjustable tip recess
- Manufactured to the same specifications as the OEM

Ergonomic Handle

- Maximises user comfort
- Ergonomic design for balance and strength
- Enhances wire feeding performance

Knuckle Joint

- Improved Manoeuvrability
- Small movements of the handle and neck are possible independently of the cable assembly

Hanger Hooks
Easy to store

- Less prone to damage
- Encourages an efficient and tidy workspace

Cable Supports

- Improved Wire Feed
- The perfect balance of freedom of movement and progressive support to the power cable is achieved

Hyperflex™ Cable Systems

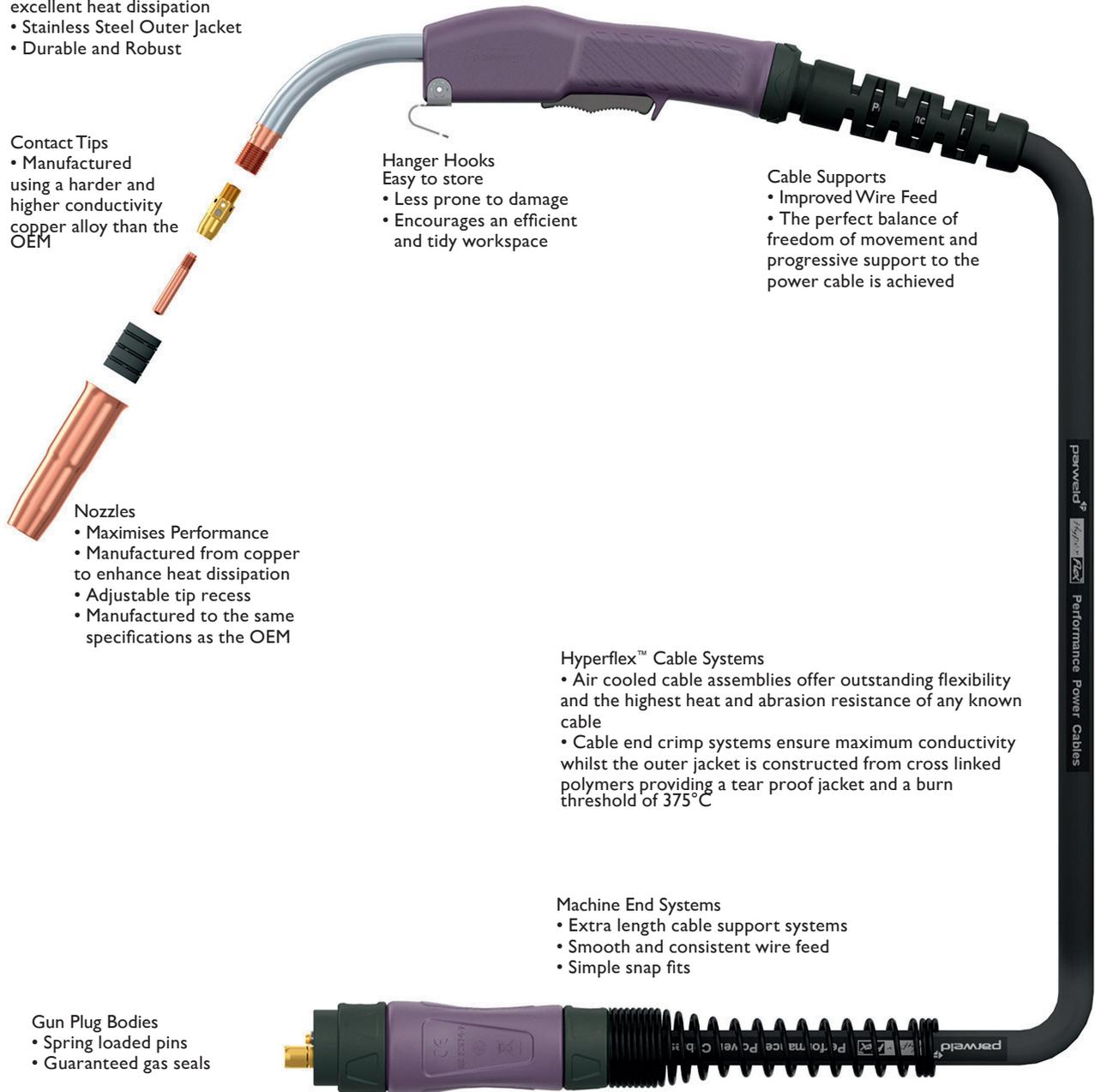
- Air cooled cable assemblies offer outstanding flexibility and the highest heat and abrasion resistance of any known cable
- Cable end crimp systems ensure maximum conductivity whilst the outer jacket is constructed from cross linked polymers providing a tear proof jacket and a burn threshold of 375°C

Machine End Systems

- Extra length cable support systems
- Smooth and consistent wire feed
- Simple snap fits

Gun Plug Bodies

- Spring loaded pins
- Guaranteed gas seals



Quality Standards

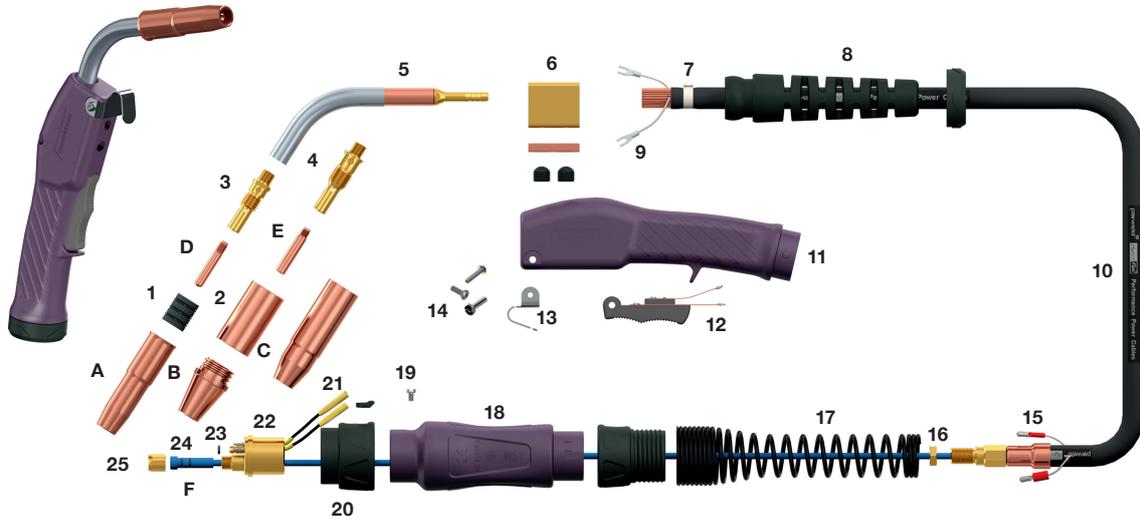
All torches are rigorously tested using computerised and automated test equipment at the design stage through to production. All components pass rigorous quality control checks prior to assembly. All torches are designed to be tough and damage resistant and comply with EN60974-7.



TWC MIG TORCH PACKAGES

PA NO.-2

AIR COOLED MIG WELDING TORCH
 300A CO₂ 250A Mixed Gas @ 60% Duty Cycle,
 EN60974-7, .030"-1/16"/0.8mm to 1.6mm Wires



MIG TORCHES & PARTS

Model

Stock Code	Description
2-10E	Torch Package x 10ft c/w Euro Fitting
2-12E	Torch Package x 12ft c/w Euro Fitting
2-15E	Torch Package x 15ft c/w Euro Fitting
2-10T	Torch Package x 10ft c/w Tweco Fitting
2-12T	Torch Package x 12ft vc/w Tweco Fitting
2-15T	Torch Package x 15ft c/w Tweco Fitting

Components

Stock Code	Description
1 32*	Adjustable Nozzle Insulator
2 34CT	Nozzle Insulator Coarse Thread (24CT Nozzles)
3 52*	Gas Diffuser
4 52FN	Gas Diffuser Coarse Thread Nozzle Insulator
5 62A45	45° Conductor Tube
62J60*	60° Conductor Tube
6 102	Block c/w Spacer & Screws
7 T5044	Cable Clamp
8 T2008	Ball Joint Cable Support
9 244T	Control Wire Terminals
10 200-10E	Hyperflex™ Cable Assembly x 10ft Euro
200-12E	Hyperflex™ Cable Assembly x 12ft Euro
200-15E	Hyperflex™ Cable Assembly x 15ft Euro
200-10	Hyperflex™ Cable Assembly x 10ft Tweco
200-12	Hyperflex™ Cable Assembly x 12ft Tweco
200-15	Hyperflex™ Cable Assembly x 15ft Tweco
11 B82HK	Handle Kit c/w Screws and Support
12 B92	Trigger Switch
13 I52	Hanger Hook
14 I22FMK	Screw Kit
15 TI522	Cable Terminal Male
16 TI542	Lock Nut
17 T284I	Spring Cable Support
18 X6RC	Gun Plug Housing c/w Nut
19 4M-S	Gun Plug Screw
20 I74X-2	Gun Plug Nut c/w Insert
21 Spring Pin 2	Spring Pin Assembly
22 I74EX-1	Gun Plug Body c/w Spring Pins
23 I74EX-IG	Gun Plug 'O' Ring
24 T9001	Liner Nipple 'O' Ring
25 TI577	Liner Retaining Nut

Nozzles

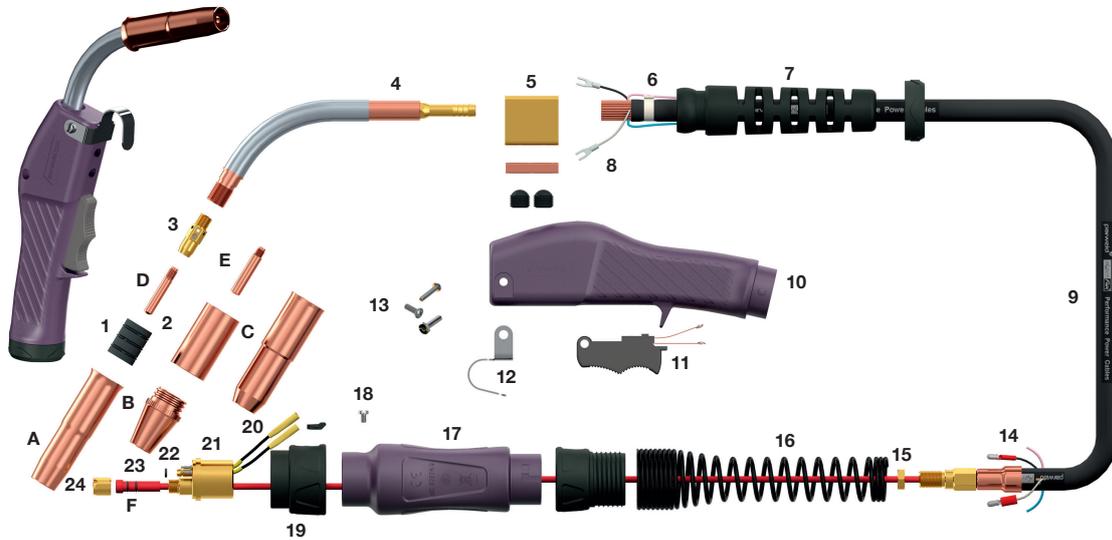
Stock Code	Description
A 22-50	Nozzle Adjustable 1/2"/13mm Bore
22-62*	Nozzle Adjustable 5/8"/16mm Bore
B 24CT-50S	Fixed Nozzle Coarse 1/2"/13mm Bore
24CT-62S	Fixed Nozzle Coarse 5/8"/16mm Bore
24CT-75S	Fixed Nozzle Coarse 3/4"/19mm Bore
C 23-50	Nozzle Self Insulated 1/2"/13mm Bore
23-62	Nozzle Self Insulated 5/8"/16mm Bore
23-75	Nozzle Self Insulated 3/4"/19mm Bore

Contact Tips

Stock Code	Description
D 14-23	Contact Tip .023"/0.6mm ECu
14-30*	Contact Tip .030"/0.8mm ECu
14-40	Contact Tip .040"/1.0mm ECu
14-45	Contact Tip .045"/1.2mm ECu
E 14H-30	Contact Tip .030"/0.8mm ECu HD
14H-40	Contact Tip .040"/1.0mm ECu HD
14H-45	Contact Tip .045"/1.2mm ECu HD

Liners

Stock Code	Description
F 42-3035-15*	Liner Conduit .030"- .035"/0.8-0.9mm x 15ft
42-4045-15	Liner Conduit .040"- .045"/1.2mm x 15ft
42N-3035-15	Nylon Conduit .030"- .035"/0.8-0.9mm x 15ft



Model

Stock Code	Description
ECO4-15E	Eco Torch Package x 15ft c/w Euro Fitting
4-10E	Torch Package c/w Euro Fitting
4-15E	Torch Package c/w Euro Fitting
4-10T	Welding Torch c/w Tweco Fitting

Liners

* Denotes Standard Build

Stock Code	Description
44-564-15	Liner Conduit 5/64"/2.0mm x 15ft
44N-116-15	Nylon Conduit 1/16"/1.6mm x 15ft

Nozzles

Stock Code	Description
A 24A-50	Nozzle Adjustable 1/2"/13mm Bore
24A-62*	Nozzle Adjustable 5/8"/16mm Bore
24A-75	Nozzle Adjustable 3/4"/19mm Bore
B 24CT-50S	Fixed Nozzle Coarse 1/2"/13mm Bore
24CT-62S	Fixed Nozzle Coarse 5/8"/16mm Bore
24CT-75S	Fixed Nozzle Coarse 3/4"/19mm Bore
C 24AH-50	Nozzle Adjustable HD 1/2"/13mm Bore
24AH-62	Nozzle Adjustable HD 5/8"/16mm Bore
24AH-75	Nozzle Adjustable HD 3/4"/19mm Bore

Components

Stock Code	Description
1 34A*	Adjustable Nozzle Insulator
2 34CT	Nozzle Insulated Coarse Thread
3 54A*	Gas Diffuser
4 64J45	45° Conductor Tube
64J60*	60° Conductor Tube
5 104	Connection Block c/w Spacer & Screws
6 132-12	Cable Clamp
7 T3008	Ball Joint Cable Support
8 244T	Control Wire Terminals
9 400-10E	Hyperflex™ Cable Assembly x 10ft Euro
400-15E	Hyperflex™ Cable Assembly x 15ft Euro
400-10	Hyperflex™ Cable Assembly x 10ft Tweco
400-15	Hyperflex™ Cable Assembly x 15ft Tweco
10 B84HK	Handle c/w Screws & Support
11 B94R	Trigger Switch
94C	Trigger Blades Only
12 154	Hanger Hook
13 I24FMK	Screw Kit
14 T1522	Cable Terminal Male
15 T1542	Lock Nut
16 T8026	Spring Cable Support
17 X6RC	Gun Plug Housing c/w Nut
18 4M-S	Gun Plug Screw
19 I74X-2	Gun Plug Nut c/w Insert
20 Spring Pin 2	Spring Pin Assembly
21 I74EX-1	Gun Plug Body c/w Spring Pins
22 I74EX-1G	Gun Plug 'O' Ring
23 T9001	Liner Nipple 'O' Ring
24 T1577	Liner Retaining Nut

Contact Tips

Stock Code	Description
D 14-40	Contact Tip .040"/1.0mm ECu
14-45*	Contact Tip .045"/1.2mm ECu
14-116	Contact Tip 1/16"/1.6mm ECu
E 14H-40	Contact Tip .040"/1.0mm ECu HD
14H-45	Contact Tip .045"/1.2mm ECu HD
14H-116	Contact Tip 1/16"/1.6mm ECu HD
14H-564	Contact Tip 5/64"/2.0mm ECu HD

Liners

Stock Code	Description
F 44-3545-15*	Liner Conduit .035"-.045"/0.9-1.2mm x 15ft
44-116-15	Liner Conduit 1/16"/1.6mm x 15ft