



ADVANCED POWER SOURCES[®] LIMITED

WELDING - CUTTING - GOUGING - ACCESSORIES - AUTOMATION



Product Catalog MIG Welding Torches

Products:

N15-ER16

N24-ER25

N36-ER45

N36-ER70

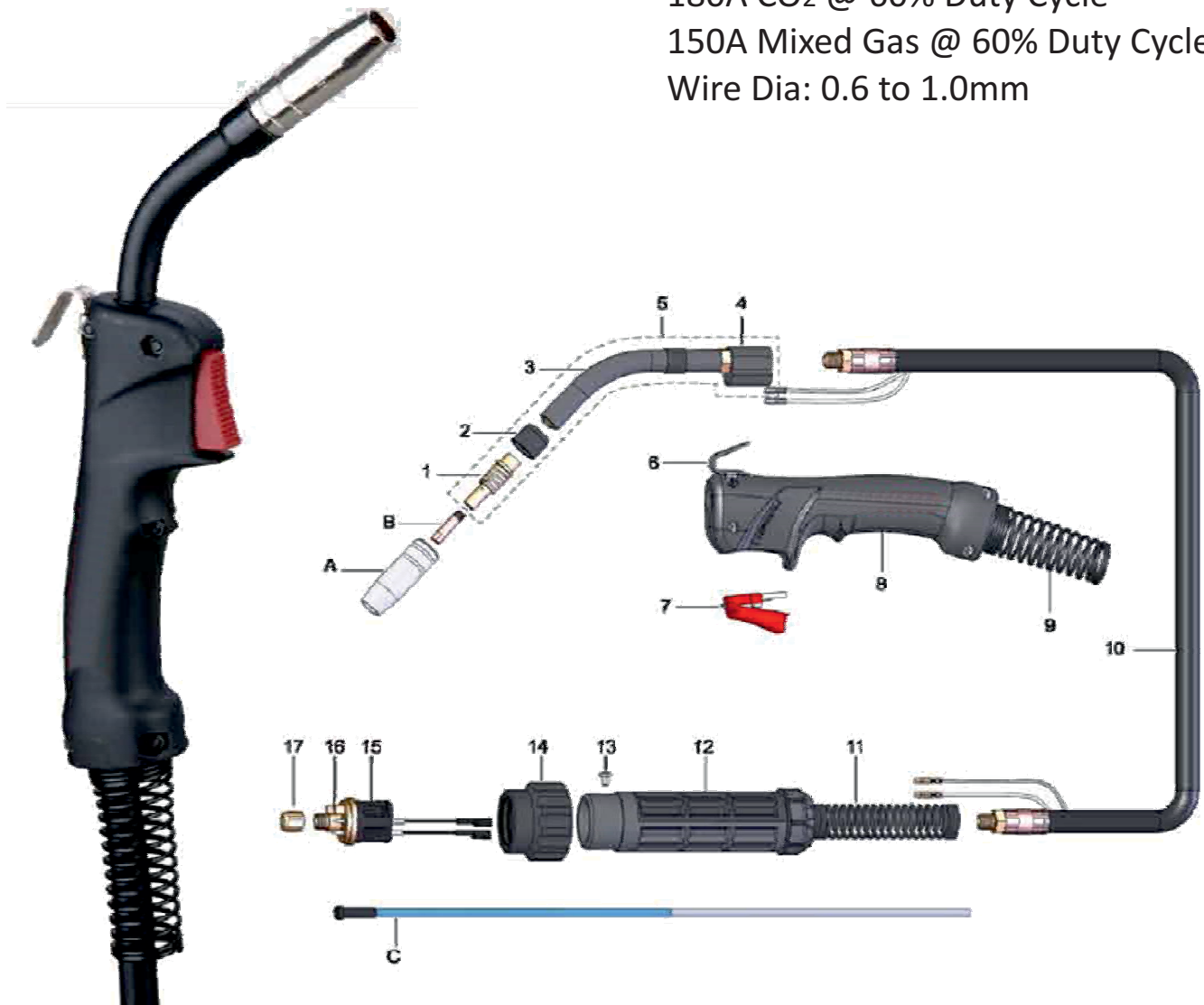
N60-ER70

N501-WC

Product Features:

- Product Quality in accordance with European Quality. EN60974-1.
- Euro Adapter with Springs.
- Accessories interchangeable with standard Euro Torches.
- Internal Copper Tube Necks.

180A CO₂ @ 60% Duty Cycle
150A Mixed Gas @ 60% Duty Cycle
Wire Dia: 0.6 to 1.0mm



NO Part No Description

Nozzle

A EA1212 Nozzle 12mm

Contact Tips

B EB1106L Contact Tip 0.6mm M6x25 CuCrZr
EB1108L Contact Tip 0.8mm M6x25 CuCrZr
EB1110L Contact Tip 1.0mm M6x25 CuCrZr

Liners

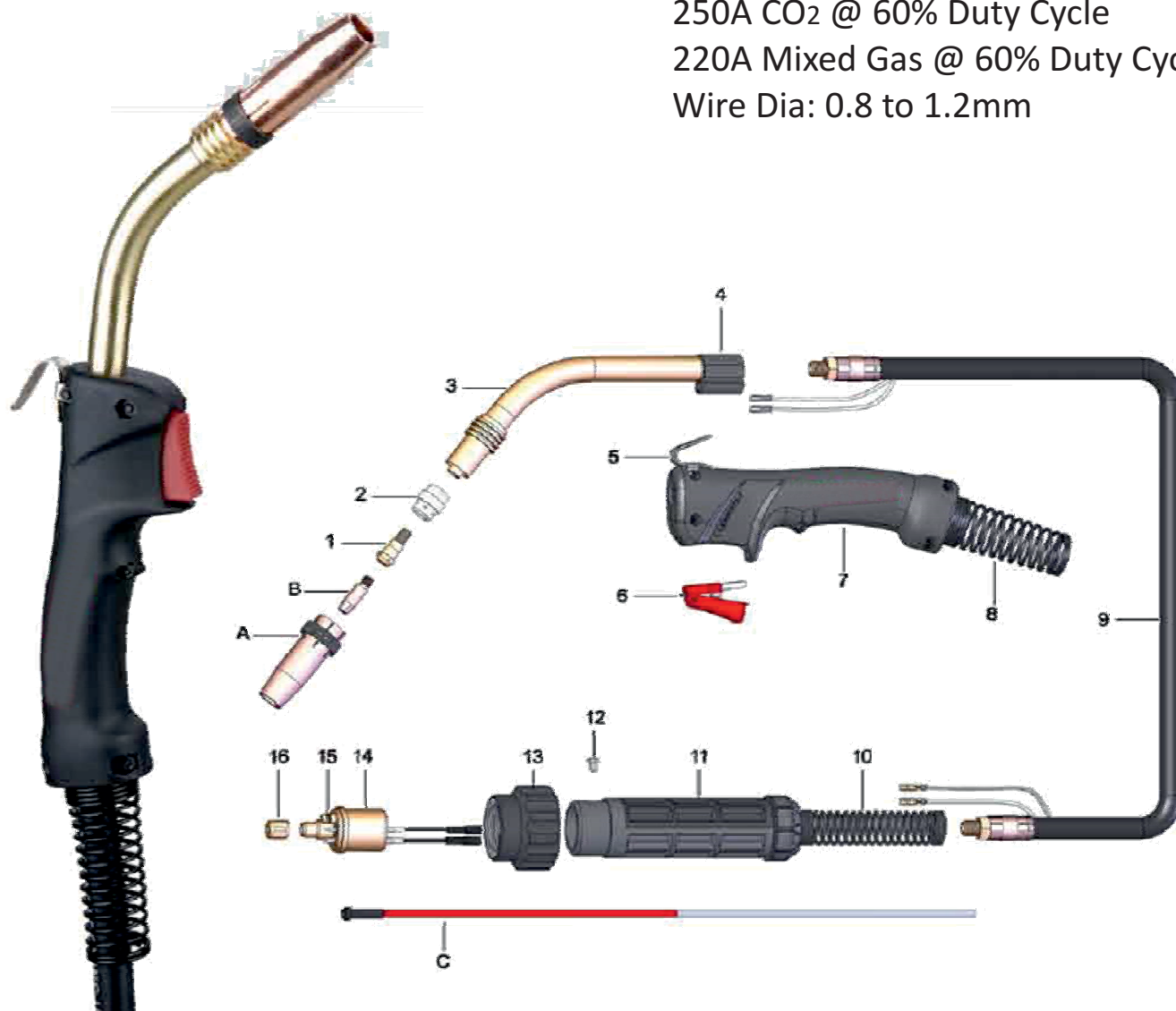
C ER2210-3 Steel Liner 0.8-1.0mm x 3m

NO Part No Description

Components

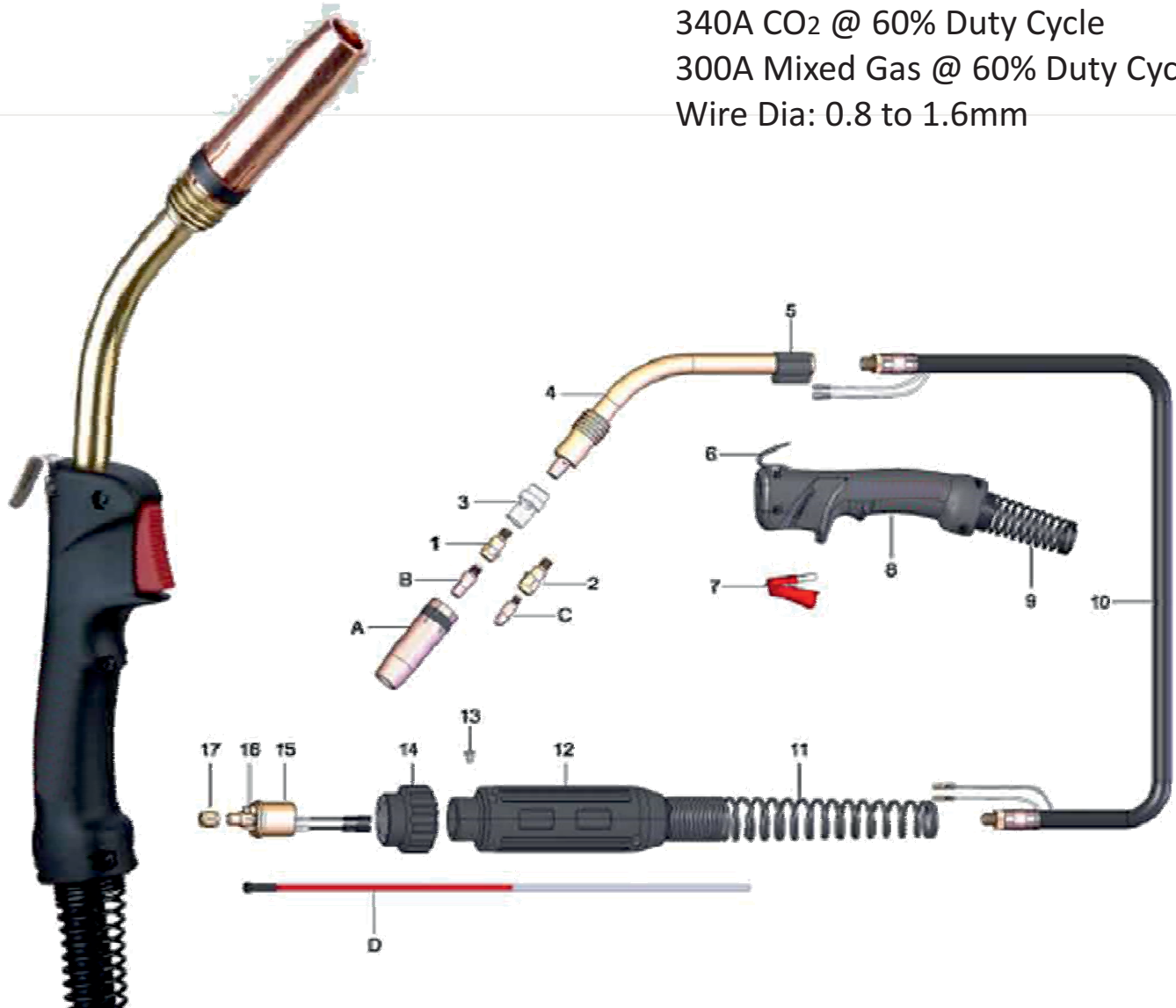
1 ED1001 Diffuser
2 EF1011 Insulator
3 EF1211 Conductor Tube
4 EF1212 Plastic Body
5 EF1245 Gun Neck 45deg
6 EG0001 Hanger Hook
7 EJ0003 Trigger
8 EH0101 Handle
9 ES0101 Front Spring Cable Support
10 EL1030 Cable Assembly 3m 16sqmm
11 ES2201 Back Spring Cable Support
12 EH2201 Back Handle
13 Q2604208 Screw 4.2x8
14 EP2001 Gun Plug Nut
15 EU1002 Euro Gun Plug
16 Q504010 O-Ring 4x1
17 EU1011 Nut M10x1

250A CO₂ @ 60% Duty Cycle
220A Mixed Gas @ 60% Duty Cycle
Wire Dia: 0.8 to 1.2mm



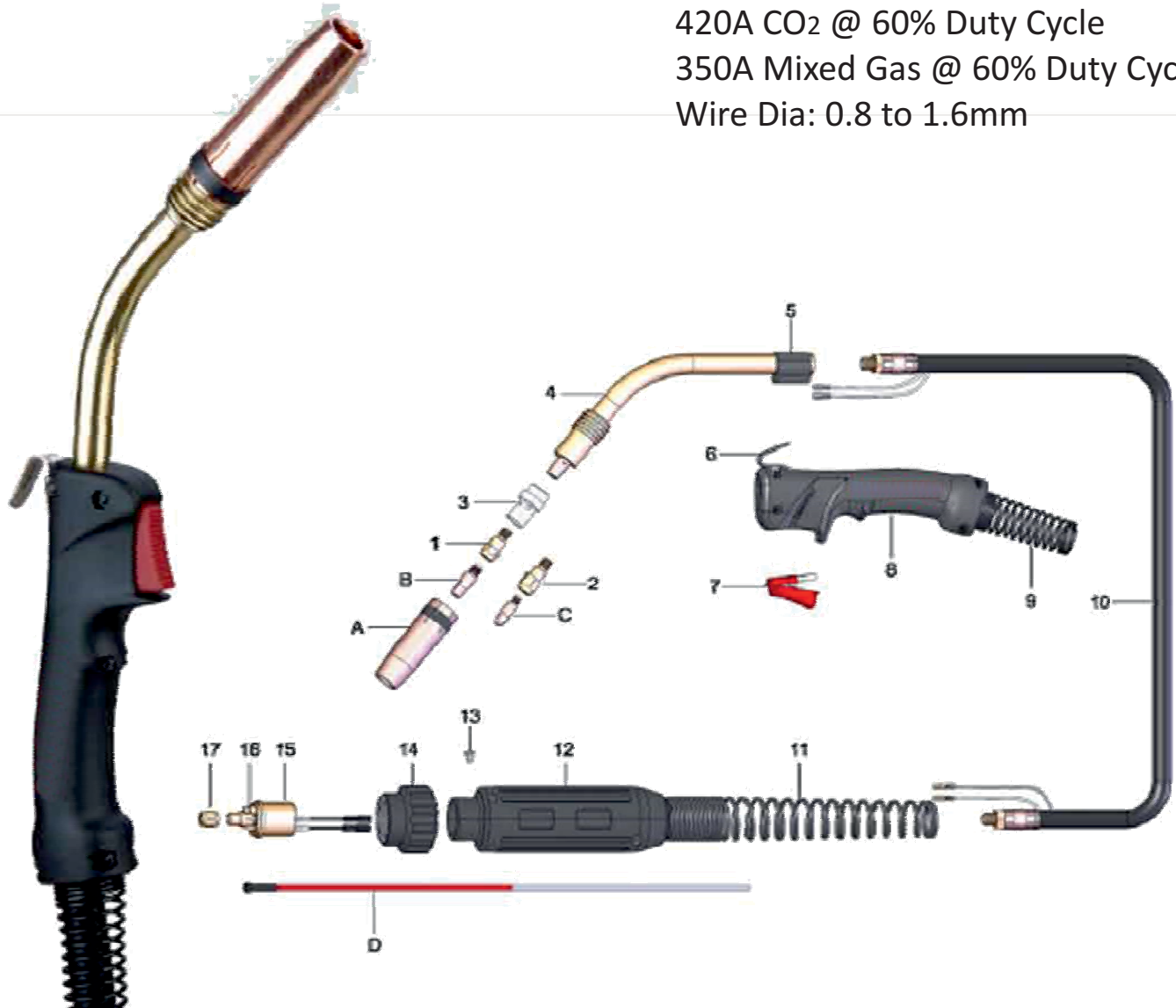
NO	Part No	Description	NO	Part No	Description
Nozzle			Components		
A	EA22125	Nozzle 12.5mm	1	EC2001	Contact Tip Socket / Tip Holder
			2	ED2001	Diffuser Ceramic
Contact Tips			3	Ef2250	Gun Neck 50deg
B	EB2208L	Contact Tip 0.8mm M6x8x28 CuCrZr	4	Ef1212	Plastic Body
	EB2212L	Contact Tip 1.2mm M6x8x28 CuCrZr	5	Eg0001	Hanger Hook
			6	Ej0003	Trigger
Liners			7	Eh0101	Handle
C	ER2210-3	Steel Liner 0.8-1.0mm x 3m	8	Es0101	Front Spring Cable Support
	ER3212-3	Steel Liner 1.0-1.2mm x 3m	9	El2030	Cable Assembly 3m 25sqmm
			10	Es2201	Back Spring Cable Support
			11	Eh2201	Back Handle
			12	Q210406	Screw 4.2x8
			13	Ep3001	Gun Plug Nut
			14	Eu1001	Euro Gun Plug
			15	Q504010	O-Ring 4x1
			16	EU1001	Nut M10x1

340A CO₂ @ 60% Duty Cycle
300A Mixed Gas @ 60% Duty Cycle
Wire Dia: 0.8 to 1.6mm



NO	Part No	Description	NO	Part No	Description
Nozzle			Components		
A	EA3216	Nozzle 16mm	1	EC3001	Contact Tip Socket / Tip Holder M8X28
Contact Tips			2	EC3003	Contact Tip Socket / Tip Holder M6X28
B	EB3210L	Contact Tip 1.0mm M8x10x30 CuCrZr	3	ED3001	Diffuser Ceramic
	EB3212L	Contact Tip 1.2mm M8x10x30 CuCrZr	4	EF3250	Gun Neck 50deg
	EB3216L	Contact Tip 1.6mm M8x10x30 CuCrZr	5	EF1212	Plastic Body
	EB2208L	Contact Tip 0.8mm M6x8x28 CuCrZr	6	EG0001	Hanger Hook
Liners			7	EJ0003	Trigger
C	ER2210-3	Steel Liner 0.8-1.0mm x 3m	8	EH0101	Handle
	ER3212-3	Steel Liner 1.0-1.2mm x 3m	9	ES0101	Front Spring Cable Support
	ER3216-3	Steel Liner 1.2-1.6mm x 3m	10	EL3030	Cable Assembly 3m 45sqmm
	ER5316-3	Teflon Liner 1.2-1.6mm x 3m	11	HDS0202	Back Spring Cable Support
			12	HDH0202	Back Handle
			13	Q210406	Screw 4.2x6
			14	EP3001	Gun Plug Nut
			15	EU1001	Euro Gun Plug
			16	Q504010	O-Ring 4x1
			17	EU1011	Nut M10x1

420A CO₂ @ 60% Duty Cycle
350A Mixed Gas @ 60% Duty Cycle
Wire Dia: 0.8 to 1.6mm



NO Part No Description

Nozzle

A EA3216 Nozzle 16mm

Contact Tips

B EB3210L Contact Tip 1.0mm M8x10x30 CuCrZr
EB3212L Contact Tip 1.2mm M8x10x30 CuCrZr
EB3216L Contact Tip 1.6mm M8x10x30 CuCrZr
EB2208L Contact Tip 0.8mm M6x8x28 CuCrZr

Liners

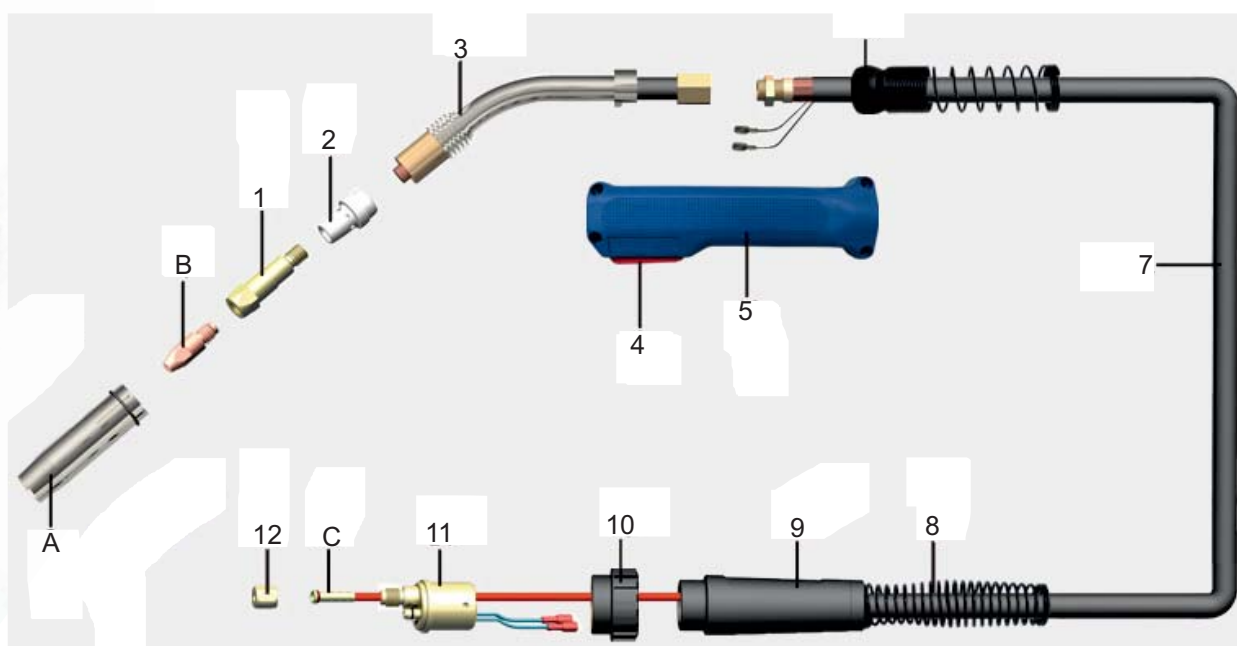
C ER2210-3 Steel Liner 0.8-1.0mm x 3m
ER3212-3 Steel Liner 1.0-1.2mm x 3m
ER3216-3 Steel Liner 1.2-1.6mm x 3m
ER5316-3 Teflon Liner 1.2-1.6mm x 3m

NO Part No Description

Components

1 EC3001 Contact Tip Socket / Tip Holder M8X28
2 EC3003 Contact Tip Socket / Tip Holder M6X28
3 ED3001 Diffuser Ceramic
4 EF3250 Gun Neck 50deg
5 EF1212 Plastic Body
6 EG0001 Hanger Hook
7 EJ0003 Trigger
8 EH0101 Handle
9 ES0101 Front Spring Cable Support
10 EL303070 Cable Assembly 3m 70sqmm
11 HDS0202 Back Spring Cable Support
12 HDH0202 Back Handle
13 Q210406 Screw 4.2x6
14 EP3001 Gun Plug Nut
15 EU1001 Euro Gun Plug
16 Q504010 O-Ring 4x1
17 EU1011 Nut M10x1

600A CO₂ @ 60% Duty Cycle
500A Mixed Gas @ 60% Duty Cycle
Wire Dia: 1.2 to 2.4mm



NO	Part No	Description
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Nozzle

A	EA4218	Nozzle 18mm
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Contact Tips

B	EB3210L	Contact Tip 1.0mm M8x10x30 CuCrZr
	EB3212L	Contact Tip 1.2mm M8x10x30 CuCrZr
	EB3216L	Contact Tip 1.6mm M8x10x30 CuCrZr
	EB4212L	Contact Tip 1.2mm M10x10x30 CuCrZr
	EB4216L	Contact Tip 1.6mm M10x10x30 CuCrZr

Liners

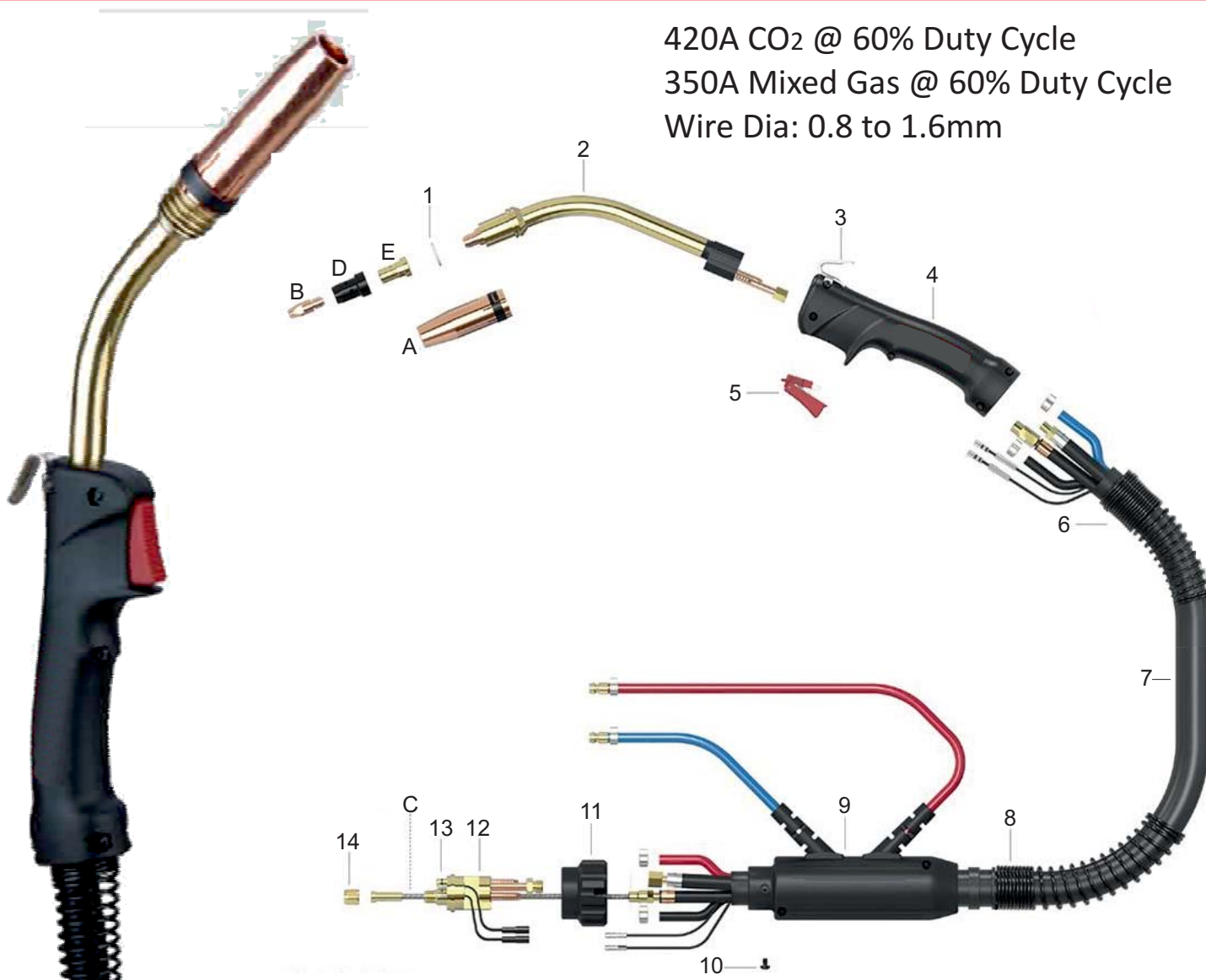
C	ER4212-3	Steel Liner 1.0-1.2mm x 3m
	ER4216-3	Steel Liner 1.2-1.6mm x 3m
	ER4224-3	Steel Liner 2.0-2.4mm x 3m

NO	Part No	Description
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Components

1	EC4001	Contact Tip Socket / Tip Holder M8X28
	EC4004	Contact Tip Socket / Tip Holder M10X28
2	ED4004	Diffuser Ceramic
3	EF4250	Gun Neck 50deg
4	EJ4003	Trigger
5	EH4101	Handle
6	ES4101	Front Spring Cable Support
7	EL403070	Cable Assembly 3m 70sqmm
8	HDS4202	Back Spring Cable Support
9	HDH4202	Back Handle
10	EP4001	Gun Plug Nut
11	EU4001	Euro Gun Plug
12	EU4011	Nut M10x1

420A CO₂ @ 60% Duty Cycle
350A Mixed Gas @ 60% Duty Cycle
Wire Dia: 0.8 to 1.6mm



NO Part No Description

Nozzle

A SA5216 Nozzle 16mm

Contact Tips

B EB3210L Contact Tip 1.0mm M8x10x30 CuCrZr
EB3212L Contact Tip 1.2mm M8x10x30 CuCrZr
EB3216L Contact Tip 1.6mm M8x10x30 CuCrZr

Liners

C SR5216-3 Steel Liner 1.2-1.6mm x 3m
304635-3 Steel Liner 2.0mm x 3m
SR5316-3 Teflon Liner 1.2-1.6mm x 3m

Gas Diffuser

D SD5001 Gas Diffuser Ceramic
SD5002 Gas Diffuser Phenolic

Contact Tip Adapter

E SC5001 Contact Tip Adapter M8-M16x1 25mm

NO Part No Description

Components

1 SF5206 Insulating Washer
2 SF5245 Swan Neck 50°
3 EG0001 Hanger Hook
4 EH0101 Handle
5 EJ0003 Trigger Switch
6 ES0102 Front Cable Support Spring
7 SL5030 Cable Assembly 3m
8 HDS0202 Back Cable Support Spring
9 HDH0202 Back Handle
10 Q210406 Screw M4x6
11 EP3001 Gun Plug Nut
12 TRU5001 Euro Gun Plug / Water Cooled
13 Q504010 O-ring 4x1
14 EU1011 Nut M10x1



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