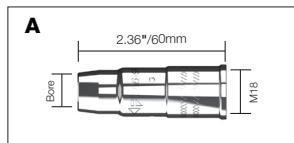
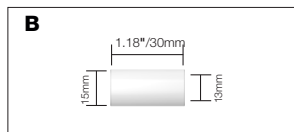


ESAB COMPATIBLE TORCH PACKAGES

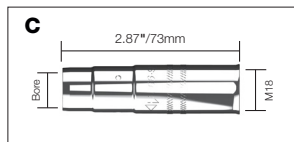
ESB Nozzles



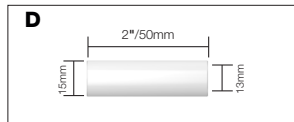
Stock Code	Description	Bore	Model
A 366-946-880	Nozzle + Insulator	.43"/11mm	PSF 160
366-854-880	Nozzle + Insulator	1/2"/13mm	PSF 160



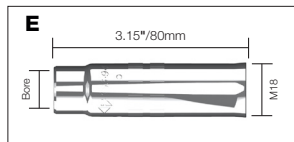
Stock Code	Description	Bore	Model
B 366-396-001	Nozzle Insulator	N/A	PSF 160



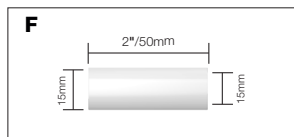
Stock Code	Description	Bore	Model
C 366-946-881	Nozzle + Insulator	15/32"/12mm	PSF 250
366-854-881	Nozzle + Insulator	9/16"/14mm	PSF 250



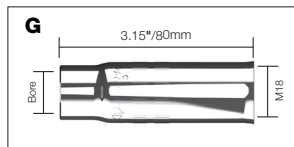
Stock Code	Description	Bore	Model
D 366-396-002	Nozzle Insulator	N/A	PSF 250



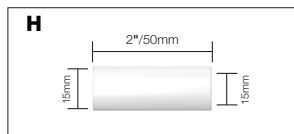
Stock Code	Description	Bore	Model
E 366-946-882	Nozzle + Insulator	1/2"/13mm	PSF 305/315
366-854-882	Nozzle + Insulator	5/8"/16mm	PSF 305/315



Stock Code	Description	Bore	Model
F 366-396-003	Nozzle Insulator	N/A	PSF 305/315

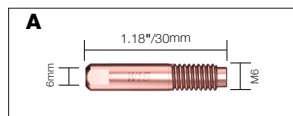


Stock Code	Description	Bore	Model
G 366-946-883	Nozzle + Insulator	9/16"/14mm	PSF 400/405
366-854-883	Nozzle + Insulator	5/8"/16mm	PSF 400/405

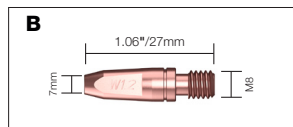


Stock Code	Description	Bore	Model
H 366-396-004	Nozzle Insulator	N/A	PSF 400/405

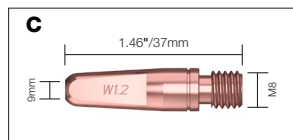
ESB Contact Tips



Stock Code	Description	Wire Size	Material	Model
A 153-500-001	Contact Tip M6	0.6mm/.023"	ECu	Range
153-500-002	Contact Tip M6 (CO ₂)	0.8mm/.030"	ECu	Range
153-500-003	Contact Tip M6	0.8mm/.030"	ECu	Range
153-500-004	Contact Tip M6	0.9mm/.035"	ECu	Range
153-500-005	Contact Tip M6	1.0mm/.040"	ECu	Range
153-500-006	Contact Tip M6	1.2mm/.045"	ECu	Range

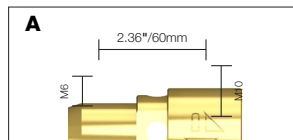


Stock Code	Description	Wire Size	Material	Model
B 468-500-001	Contact Tip M6	0.6mm/.023"	CuCrZr	Range
468-500-002	Contact Tip M6 (CO ₂)	0.8mm/.030"	CuCrZr	Range
468-500-003	Contact Tip M6	0.8mm/.030"	CuCrZr	Range
468-500-004	Contact Tip M6	0.9mm/.035"	CuCrZr	Range
468-500-005	Contact Tip M6	1.0mm/.040"	CuCrZr	Range
468-500-006	Contact Tip M6	1.1mm/.043"	CuCrZr	Range
468-500-007	Contact Tip M6	1.2mm/.045"	CuCrZr	Range
468-500-008	Contact Tip M6	1.4mm/.055"	CuCrZr	Range

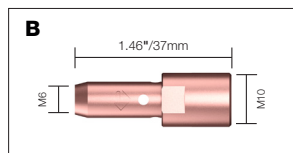


Stock Code	Description	Wire Size	Material	Model
C 468-502-003	Contact Tip M8	0.8mm/.030"	CuCrZr	Range
468-502-004	Contact Tip M8	0.9mm/.035"	CuCrZr	Range
468-502-005	Contact Tip M8	1.0mm/.040"	CuCrZr	Range
468-502-006	Contact Tip M8	1.1mm/.043"	CuCrZr	Range
468-502-007	Contact Tip M8	1.2mm/.045"	CuCrZr	Range
468-502-008	Contact Tip M8	1.4mm/.055"	CuCrZr	Range
468-502-009	Contact Tip M8	1.6mm/1/16"	CuCrZr	Range
468-502-010	Contact Tip M8 (CO ₂)	1.6mm/1/16"	CuCrZr	Range

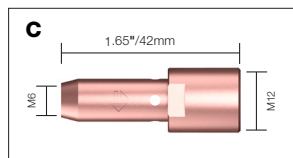
ESB Tip Adaptors



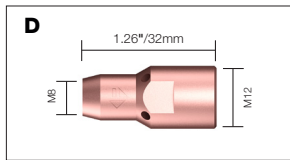
Stock Code	Description	Tip Thread	Neck Thread	Model
A 469-249-001	Tip Adaptor	M6	M10	PSF160



Stock Code	Description	Tip Thread	Neck Thread	Model
B 366-314-001	Tip Adaptor	M6	M10	PSF250



Stock Code	Description	Tip Thread	Neck Thread	Model
C 366-394-001	Tip Adaptor	M6	M12	PSF305/315



Stock Code	Description	Tip Thread	Neck Thread	Model
D 366-394-002	Tip Adaptor	M8	M12	PSF400/405

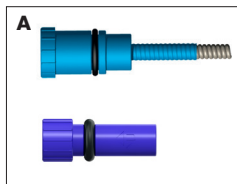
ESB Liner Selector Chart

Stock Code	Description	Length	Wire Size	Model	PSF160*	PSF250*	PSF305	PSF400
A 366-359-882	Steel Liner	3m	.023"-.030" / 0.6mm-0.8mm		■	■	■	■
A 366-549-883	Steel Liner	4.5m	.023"-.030" / 0.6mm-0.8mm		■	■	■	■
A 366-549-884	Steel Liner	3m	.035"-.040" / 0.9mm-1.0mm		■	■	■	■
A 366-549-885	Steel Liner	4.5m	.035"-.040" / 0.9mm-1.0mm		■	■	■	■
A 366-549-886	Steel Liner	3m	.045" / 1.2mm		■	■	■	■
A 366-549-887	Steel Liner	3m	.045" / 1.2mm		■	■	■	■
A 366-549-888	Steel Liner	3m	1/16" / 1.6mm		□	□	□	□
A 366-549-889	Steel Liner	4.5m	1/16" / 1.6mm		□	□	□	□
A 366-550-884	Nylon Liner	3m	.035"-.040" / 0.9mm-1.0mm		■	■	■	■
A 366-550-885	Nylon Liner	4.5m	.035"-.040" / 0.9mm-1.0mm		■	■	■	■
A 366-550-886	Nylon Liner	3m	.045" / 1.2mm		□	□	□	□
A 366-550-887	Nylon Liner	4.5m	.045" / 1.2mm		□	□	□	□
A 366-550-891	Nylon Liner	4.5m	1/16" / 1.6mm		□	□	□	□

■ Solid Box = Recommended Liner

□ Clear Box = Compatible Liner

*Torch models are not illustrated but are available to order as a **custom build**, please contact the sales office for more information.



Colour Code

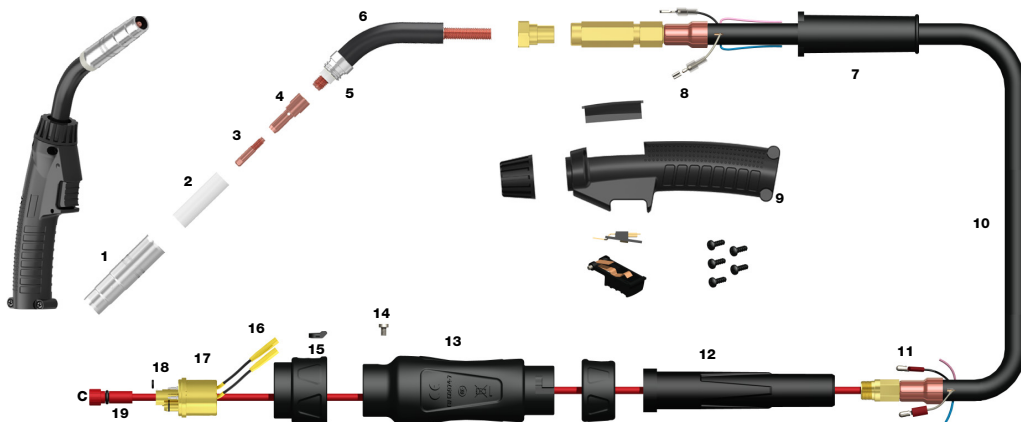
0.6-0.9mm Wire ■ Blue 1.2-1.6mm Wire ■ Yellow
1.0-1.2mm Wire ■ Red 2.0-2.4mm Wire ■ Green

All Liners supplied with Euro and Power Pin Nipple.

PSF250

Air Cooled MIG Welding Torch

Rating: 250A CO2 225A mixed gas @ 60% duty cycle, EN60974-7 .023 -.040 /0.6mm to 1.0mm wires



Model

Stock Code 3M	4.5M	Description
ES205-30E	ES205-45E	Welding Torch c/w Euro Fitting

Contact Tips

Stock Code	Description	Argon Gas	Co ₂ Gas	Roll Marked
3 153-500-001	Contact Tip M6 x 30mm		0.6mm	0.8
153-500-002	Contact Tip M6 x 30mm	0.6mm	0.8mm	1.0
153-500-003	Contact Tip M6 x 30mm	0.8mm	0.9mm	1.1
153-500-004	Contact Tip M6 x 30mm	0.9mm	1.0mm	1.2
468-500-001	Contact Tip M6 x 27mm CuCrZr		0.6mm	0.8
468-500-003	Contact Tip M6 x 27mm CuCrZr	0.6mm	0.8mm	1.0
468-500-004	Contact Tip M6 x 27mm CuCrZr	0.8mm	0.9mm	1.1
468-500-005	Contact Tip M6 x 27mm CuCrZr	0.9mm	1.0mm	1.2

Liners

Stock Code	Description	Wire Size
C 366-549-882	Steel Liner	.023"-.030"/0.6mm-0.8mm x 3mt
366-549-883	Steel Liner	.023"-.030"/0.6mm-0.8mm x 4.5mt
366-549-884	Steel Liner	.035"-.040"/0.9mm-1.0mm x 3mt
366-549-885	Steel Liner	.035"-.040"/0.9mm-1.0mm x 4.5mt
366-549-886*	Steel Liner	.045"/1.2mm x 3mt
366-549-887*	Steel Liner	.045"/1.2mm x 4.5mt
366-550-884	Nylon Liner	.035"-.040"/0.9mm-1.0mm x 3mt
366-550-885	Nylon Liner	.035"-.040"/0.9mm-1.0mm x 4.5mt
366-550-886	Nylon Liner	.045"/1.2mm x 3mt
366-550-887	Nylon Liner	.045"/1.2mm x 4.5mt

Components

* Denotes Standard Build

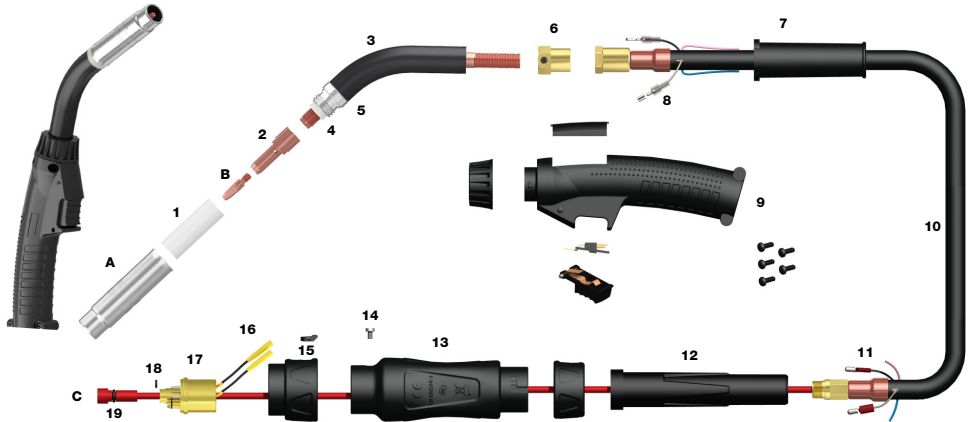
Stock Code	Description
1 366-854-881	Nozzle c/w Insulator -.55/14mm Bore
NI 366-946-881	Nozzle c/w Insulator -.47/12mm Bore
2 366-396-002	Nozzle Insulator
4 366-314-001	Tip Adaptor
5 366-397-001	Neck Insulation
6 366-315-880	Swan Neck c/w Nozzle & Gas Diffuser
7 466-859-001	Cable Support
8 ES1521	Cable Terminal - Female
9 ES1014	Handle Kit c/w Support
10 ES205-30	Cable Assembly x 3m
ES205-45	Cable Assembly x 4.5m
11 ES1522	Cable Terminal - Male
12 ES3641	Cable Support
13 ES1518	Gun Plug Housing c/w Nut
14 ES1526	Gun Plug Screw
15 ES1519	Gun Plug Nut c/w Inset
16 Spring Pin 2	Spring Pin Assembly
17 457-911-880	Gun Plug Body
18 ES1524	Gun Plug Body 'O' Ring
19 ES9001	Liner Nipple 'O' Ring

NI - Not Illustrated

PSF305/315

Air Cooled MIG Welding Torch

Rating: 315A CO2 285A mixed gas @ 60% duty cycle, EN60974-7 .023 -.045 /0.6mm to 1.2mm wires



Model

Stock Code 3M	4.5M	Description
ES315-30E	ES315-45E	Welding Torch c/w Euro Fitting

Nozzles

Stock Code	Description
A 366-854-882*	Standard Nozzle 5/8 /16mm c/w Insulator
366-946-882	Conical Nozzle 1/2 /13mm c/w Insulator

Contact Tips

Stock Code	Description	Argon Gas	Co ₂ Gas	Roll Marked
B 468-500-001	Contact Tip M6 x 27mm CuCrZr		0.6mm	0.8
468-500-003	Contact Tip M6 x 27mm CuCrZr	0.6mm	0.8mm	1.0
468-500-004	Contact Tip M6 x 27mm CuCrZr	0.8mm	0.9mm	1.1
468-500-005	Contact Tip M6 x 27mm CuCrZr	0.9mm	1.0mm	1.2
468-500-006	Contact Tip M6 x 27mm CuCrZr	1.0mm	1.2mm	1.5
468-500-008	Contact Tip M6 x 27mm CuCrZr	1.2mm	1.7mm	1.7

Liners

Stock Code	Description	Wire Size
C 366-549-882	Steel Liner	.023"-.030"/0.6mm-0.8mm x 3mt
366-549-883	Steel Liner	.023"-.030"/0.6mm-0.8mm x 4.5mt
366-549-884	Steel Liner	.035"-.040"/0.9mm-1.0mm x 3mt
366-549-885	Steel Liner	.035"-.040"/0.9mm-1.0mm x 4.5mt
366-549-886*	Steel Liner	.045"/1.2mm x 3mt
366-549-887*	Steel Liner	.045"/1.2mm x 4.5mt
366-550-884	Nylon Liner	.035"-.040"/0.9mm-1.0mm x 3mt
366-550-885	Nylon Liner	.035"-.040"/0.9mm-1.0mm x 4.5mt
366-550-886	Nylon Liner	.045"/1.2mm x 3mt
366-550-887	Nylon Liner	.045"/1.2mm x 4.5mt

Components

* Denotes Standard Build

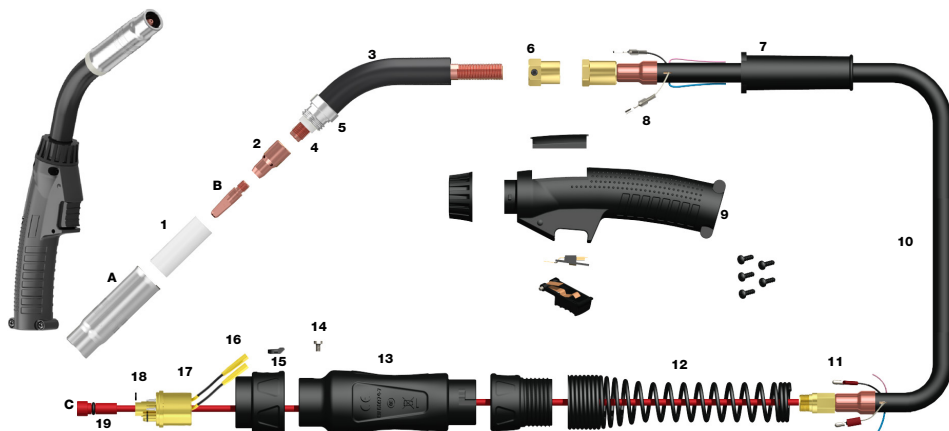
Stock Code	Description
1 366-396-003*	Nozzle Insulator
2 366-394-001	Tip Adaptor - M6 Tips
3 366-388-880	Swan Neck
4 366-397-002	Neck Insulator
5 192-086-001	Neck Sleeve
6 366-399-880	Neck Locking Collar
7 466-859-001	Cable Support
8 ES1521	Cable Terminal - Female
9 ES1014	Handle Kit c/w Support
10 ES205-30	Cable Assembly x 3m
ES205-45	Cable Assembly x 4.5m
11 ES1522	Cable Terminal - Male
12 ES3641	Cable Support
13 ES1518	Gun Plug Housing c/w Nut
14 ES1526	Gun Plug Screw
15 ES1519	Gun Plug Nut c/w Inset
16 Spring Pin 2	Spring Pin Assembly
17 457-911-880	Gun Plug Body
18 ES1524	Gun Plug Body 'O' Ring
19 ES9001	Liner Nipple 'O' Ring

NI - Not Illustrated

PSF400/405

Air Cooled MIG Welding Torch

Rating: 400A CO₂, 350A mixed gas @ 60% duty cycle, EN60974-7, .030 -1/16 /0.8mm to 1.6mm wires



Model

Stock Code 3M	4.5M	Description
ES400-30E	ES400-45E	Welding Torch c/w Euro Fitting

Nozzles

Stock Code	Description
A 366-854-883*	Standard Nozzle 5/8"/16mm
366-946-883	Conical Nozzle 1/2"/13mm

Contact Tips

Stock Code	Description	Argon Gas	Co. Gas	Roll Marked
B 468-500-003	Contact Tip M8 x 37mm CuCrZr	0.6mm	0.8mm	1.0
468-500-004	Contact Tip M8 x 37mm CuCrZr	0.8mm	0.9mm	1.1
468-500-005	Contact Tip M8 x 37mm CuCrZr	0.9mm	1.0mm	1.2
468-500-006	Contact Tip M8 x 37mm CuCrZr	1.0mm	1.2mm	1.5
468-500-008	Contact Tip M8 x 37mm CuCrZr	1.2mm	1.7mm	1.7
468-500-009	Contact Tip M8 x 37mm CuCrZr	1.4mm	1.6mm	1.9

Liners

Stock Code	Description	Wire Size
C 366-549-882	Steel Liner	.023"-.030"/0.6mm-0.8mm x 3mt
366-549-883	Steel Liner	.023"-.030"/0.6mm-0.8mm x 4.5mt
366-549-884	Steel Liner	.035"-.040"/0.9mm-1.0mm x 3mt
366-549-885	Steel Liner	.035"-.040"/0.9mm-1.0mm x 4.5mt
366-549-886*	Steel Liner	.045"/1.2mm x 3mt
366-549-887*	Steel Liner	.045"/1.2mm x 4.5mt
366-550-884	Nylon Liner	.035"-.040"/0.9mm-1.0mm x 3mt
366-550-885	Nylon Liner	.035"-.040"/0.9mm-1.0mm x 4.5mt
366-550-886	Nylon Liner	.045"/1.2mm x 3mt
366-550-887	Nylon Liner	.045"/1.2mm x 4.5mt

Components

* Denotes Standard Build

Stock Code	Description
1 366-396-004	Nozzle Insulator
2 366-394-002*	Tip Adaptor - M8 Tips
3 366-389-880	Swan Neck
4 366-397-002	Neck Insulator
5 192-086-002	Neck Sleeve
6 366-399-880	Neck Locking Collar
7 192-036-002	Cable Support
8 ES1521	Cable Terminal - Female
9 ES1014	Handle Kit c/w Support
10 ES205-30	Cable Assembly x 3m
ES205-45	Cable Assembly x 4.5m
11 ES1522	Cable Terminal - Male
12 ES8026	Cable Support
13 ES1518	Gun Plug Housing c/w Nut
14 ES1526	Gun Plug Screw
15 ES1519	Gun Plug Nut c/w Inset
16 Spring Pin 2	Spring Pin Assembly
17 457-911-880	Gun Plug Body
18 ES1524	Gun Plug Body 'O' Ring
19 ES9001	Liner Nipple 'O' Ring

NI - Not Illustrated