



# MIG

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**NEW!**

# BERNARD®



## CENTREFIRE® STYLE

Stock Code	Product Description	Pack Size
BE400E 4.5M	C/Fire® 400A Torch 4.5 Euro Connector	1
BE10012	C/Fire® Insulator	5
BED-1	C/Fire® Gas Diffuser Long	5
BEDS1	C/Fire® Gas Diffuser Small	5
BEN-5800C	C/Fire® Copper Nozzel 5/8" Flush	5
BEN-5818C	C/Fire® Nozzle Copper 5/8" - 1/8" Recess	5
BENS-5818C	C/Fire® Short Nozzle 5/8" diam	5
BENST3800B	C/Fire® Brass Nozzle 3/8" flush	5
BENST3818B	C/Fire® Brass Nozzle Tapered 3/8" Recessed	5
BET035	C/Fire® Contact Tip 0.9mm	10
BET045	C/Fire® Contact Tip 1.2mm	10
BET062	C/Fire® Contact Tip 1.6mm	10
BETT035	C/Fire® Tapered Tip 0.9mm	10
BETT045	C/Fire® Tapered Tip 1.2mm	10

## CENTREFIRE®



## 2-4412QD

## MIG TORCHES - BERNARD® STYLE

Stock Code	Product Description	Pack Size
<b>200 Amp</b>		
2-4210AE	200 Amp Mig Gun (Euro) 3 Metre	1
<b>300 Amp</b>		
2-4310AE	300 Amp Mig Torch (Euro) 3 Metre	1
2-4310QD	300 Amp Mig Torch (EZ) 3 Metre	1
4E310M	300 Amp Mig Torch (Miller End) 3 Metre	1
2-4312AE	300 Amp Mig Torch (Euro) 3.8 Metre	1
2-4312QD	300 Amp Mig Torch (EZ) 3.8 Metre	1
4E312M	300 Amp Mig Torch (Miller) 3.8 Metre	1
2-4315AE	300 Amp Mig Torch (Euro) 4.5 Metre	1
2-4315QD	300 Amp Mig Torch (EZ) 4.5 Metre	1
<b>350 Amp</b>		
2-43510AE	350 Amp Mig Torch (Euro) 3 Metre	1
2-43512AE	350 Amp Mig Torch (Euro) 3.8 Metre	1
2-43515AE	350 Amp Mig Torch (Euro) 4.5 Metre	1
<b>400 Amp</b>		
2-4410AE	400 Amp Mig Torch (Euro) 23 Metre	1
2-4410QD	400 Amp Mig Torch (EZ) 3 Metre	1
2-4412AE	400 Amp Mig Torch (Euro) 3.8 Metre	1
2-4412QD	400 Amp Mig Torch (EZ) 3.8 Metre	1
4E412M	400 Amp Mig Torch (Miller) 3.8 Metre	1
2-4415AE	400 Amp Mig Torch (Euro) 4.5 Metre	1
2-4415QD	400 Amp Mig Torch (EZ) 4.5 Metre	1
ML1199E	Adaptor Bernard Euro To Miller Back End	1



## 2-4415AE



## ML1199E

## 200 AMP MIG GUN

### Air Cooled MIG Welding Torch Euro Connection

Rating: 200A CO<sub>2</sub> 150A mixed gas @ 60% duty cycle, EN60974-7 0.8mm to 1.2mm wires



#### MODEL

Stock Code	Product Description
2-4210AE	Welding Torch c/w Euro Fitting - 10ft
2-4212AE	Welding Torch c/w Euro Fitting - 12ft
2-4215AE	Welding Torch c/w Euro Fitting - 15ft

#### NOZZLES

Stock Code	Product Description
<b>A</b> 4391	Brazz Nozzle 16mm Bore Straight
4392	Brass Nozzle 13mm Bore Conical
4393	Copper Nozzle 16mm Bore Sraight
4394	Copper Nozzle 13mm Bore Tapered
<b>B</b> 4295	Brass Nozzle 10mm Bore Pipeline

#### CONTACT TIPS

Stock Code	Product Description
<b>C</b> 7488	Contact Tip 0.8mm ECu
7489	Contact Tip 0.9mm ECu
7496	Contact Tip 1.0mm ECu
7490	Contact Tip 1.2mm ECu
1588	Contact Tip Long 0.8mm ECu
1589	Contact Tip Long 0.9mm ECu
1590	Contact Tip Long 1.2mm ECu
1596	Contact Tip Long 1.0mm ECu
1597	Contact Tip Long 0.6mm ECu
1598	Contact Tip Long 01.2mm AL ECu
<b>D</b> 4281	Contact Tip 0.9mm ECu Pipeline
4282	Contact Tip 1.2mm ECu Pipeline

#### COMPONENTS

Stock Code	Product Description	*Denotes Standard Build
<b>1</b> 4335	Head Assembly	
<b>1A</b> 7126R	'O' Ring for 4335	
<b>1B</b> 7360	Circlip for 4335	
<b>2</b> 4323R	Rubber Cap	
<b>3</b> 4786	Swan Neck	
<b>4</b> 4780	Neck Insulator	
<b>5</b> 4213B	End Fitting	
<b>6</b> R4305	Cone Nut	
<b>7</b> BE5046	Gas Hose Clamp	
<b>8</b> BE5044	Clamp Outer Jacket 18.5mm	
<b>9</b> BE8111	Spring Cable Support c/w Ball Joint	
<b>11</b> BE1523-T	Trigger Terminals	
<b>12</b> 1780006BJ	Handle Kit c/w Screws & Nut (Ball Joint Style)	
<b>13</b> 5662	Trigger Switch	
<b>14</b> 1790002	Hanger Hook Kit	
<b>15</b> 1880004	Screw Kit	
<b>16</b> BE1522	Cable Terminal Male	
<b>17</b> BE2841	Cable Cupport	
<b>18</b> BE1518	Gun Plug Housing c/w Nut	
<b>19</b> BE1526	Gun Plug Screw	
<b>20</b> 4816	Gun Plug Nut	
<b>21</b> Spring Pin	Spring Pin Assembly	
<b>22</b> 5060	Gun Plug Body	
<b>23</b> 4421	Gun Plug 'O' Ring	
<b>24</b> BE9001	Liner Nipple 'O' Ring	

## 300 AMP MIG GUN

### Air Cooled MIG Welding Torch

Rating: 35A CO<sub>2</sub> 250A mixed gas @ 60% duty cycle, EN60974-7 0.8mm to 1.6mm wires



#### MODEL

Stock Code	Product Description		
10ft	12ft	12ft	
2-43510AE	2-43512AE	2-43515AE	Welding Torch c/w Euro Fitting

#### NOZZLES

Stock Code	Product Description
A 4391	Brazz Nozzle 16mm Bore Straight
4392	Brass Nozzle 13mm Bore Tapered
4393	Copper Nozzle 16mm Bore Straight
4394	Copper Nozzle 13mm Bore Tapered

#### CONTACT TIPS

Stock Code	Product Description
B 7488	Contact Tip 0.8mm ECu
7489	Contact Tip 0.9mm ECu
7496	Contact Tip 1.0mm ECu
7490	Contact Tip 1.2mm ECu
7491	Contact Tip 1.6mm ECu
1588	Contact Tip Long 0.8mm ECu
1589	Contact Tip Long 0.9mm ECu
1590	Contact Tip Long 1.2mm ECu
1591	Contact Tip Long 1.6mm ECu
1596	Contact Tip Long 1.0mm ECu
1597	Contact Tip Long 0.6mm ECu
1598	Contact Tip Long 1.2mm AL ECu

#### NOZZLES

Stock Code	Product Description
C 43115	Steel Liner 0.8 - 1.2mm x 15ft
43215	Steel Liner .045 1.2 - 1.6mm x 15ft
43115X	Polyamide Liner 0.9 - 1.2mm x 15ft
44215X	Polyamide Liner 1.2 - 1.6mm x 15ft

#### COMPONENTS

Stock Code	Product Description	*Denotes Standard Build
1	4335	Head Assembly
1A	7126R	'O' Ring for 4335
1B	7360	Circlip for 4335
2	4323R	Rubber Cap
3	QT3-45	Swan Neck 45°
4	QJL-2330	Jump Liner .23 0.6 - 0.8mm
	QJL-3545	Jump Liner .25 0.9 - 1.2mm
5	4213B	End Fitting
6	R4305	Cone Nut
7	BE5046	Gas Hose Clamp
8	BE5044	Clamp Outer Jacket 18.5mm
9	BE8112	Spring Cable Support c/w Ball Joint
11	BE1523-T	Trigger Terminals
12	1780006BJ	Handle Kit c/w Screws & Nut (Ball Joint Style)
13	5662	Trigger Switch
14	1790002	Hanger Hook Kit
15	1880004	Screw Kit
16	BE1522	Cable Terminal Male
17	BE8026	Spring Cable Cupport
18	BE1518	Gun Plug Housing c/w Nut
19	BE1526	Gun Plug Screw
20	4816	Gun Plug Nut
21	Spring Pin	Spring Pin Assembly (x2)
22	5060	Gun Plug Body
23	4421	Gun Plug 'O' Ring
24	BE9001	Liner Nipple 'O' Ring

# 400 AMP MIG GUN

## Air Cooled MIG Welding Torch

Rating: 400A CO2 320A mixed gas @ 60% duty cycle, EN60974 0.8mm to 2.0mm wires



MODEL			
Stock Code	Product Description		
10ft	12ft	12ft	
2-4410AE	2-4412AE	2-4415AE	Welding Torch c/w Euro Fitting

NOZZLES		
Stock Code	Product Description	
A 4391	Brazz Nozzle	19mm Bore Straight
4392	Brass Nozzle	14mm Bore Tapered
4393	Copper Nozzle	19mm Bore Straight
4394	Copper Nozzle	14mm Bore Tapered

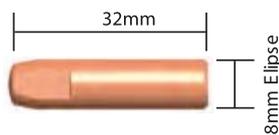
CONTACT TIPS		
Stock Code	Product Description	
B 7488	Contact Tip	0.8mm ECu
7489	Contact Tip	0.9mm ECu
7496	Contact Tip	1.0mm ECu
7490	Contact Tip	1.2mm ECu
7498	Contact Tip	1.2mm AL ECu
7491	Contact Tip	1.6mm ECu
7492	Contact Tip	2.0mm ECu
7493	Contact Tip	2.4mm ECu
1588	Contact Tip Long	0.8mm ECu
1589	Contact Tip Long	0.9mm ECu
1590	Contact Tip Long	1.2mm ECu
1591	Contact Tip Long	1.6mm ECu
1592	Contact Tip Long	2.0mm ECu
1593	Contact Tip Long	2.4mm ECu
1596	Contact Tip Long	1.0mm ECu
1598	Contact Tip Long	1.2mm AL ECu

NOZZLES		
Stock Code	Product Description	
C 43115	Steel Liner	0.8 - 1.2mm x 4.5 metre
43215	Steel Liner .045	1.2 - 1.6mm x 4.5 metre
43115X	Polyamide Liner	0.9 - 1.2mm x 4.5 metre
44215X	Polyamide Liner	1.2 - 1.6mm x 4.5 metre

COMPONENTS		
Stock Code	Product Description	*Denotes Standard Build
1	4435	Head Assembly
1A	7127R	'O' Ring for 4435
1B	7560R	Circlip for 4435
2	4423R	Rubber Cap
3	4790	Swan Neck
4	4780	Neck Insulator
5	4213B	End Fitting
6	R4305	Cone Nut
7	BE5046 N/A	Gas Hose Clamp
8	132-12 N/A	Clamp Outer Jacket
9	BE8112	Spring Cable Support c/w Ball Joint
11	BE1523-T	Trigger Terminals
12	1780006/BJ	Handle Kit c/w Screws & Nut (Ball Joint Style)
13	5662	Trigger Switch
14	1790002	Hanger Hook Kit
15	1880004	Screw Kit
16	BE1522	Cable Terminal Male
17	BE8026	Spring Cable Support
18	BE1518	Gun Plug Housing c/w Nut
19	BE1526	Gun Plug Screw
20	4816	Gun Plug Nut
21	Spring Pin	Spring Pin Assembly (x2)
22	5060	Gun Plug Body
23	4421	Gun Plug 'O' Ring
24	BE9001	Liner Nipple 'O' Ring

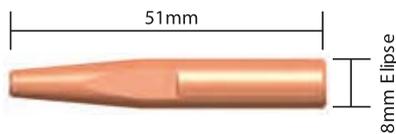
## Bernard Style Contact Tips

A



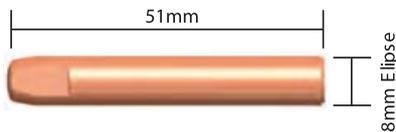
CONTACT TIPS				
Stock Code	Product Description	Wire Size	Material	Model
<b>A</b> 7497	Contact Tip	0.6mm	ECu	Range
7488	Contact Tip	0.8mm	ECu	Range
7489	Contact Tip	0.9mm	ECu	Range
7496	Contact Tip	1.0mm	ECu	Range
7490	Contact Tip	1.2mm	ECu	Range
7498	Contact Tip	1.2mm AL	ECu	Range
7491	Contact Tip	1.6mm	ECu	Range
7492	Contact Tip	2.0mm	ECu	Range
7493	Contact Tip	2.4mm	ECu	Range

B



Stock Code	Product Description	Wire Size	Material	Model
<b>B</b> 4281	Contact Tip Pipeline	0.9mm	ECu	Range
4282	Contact Tip Pipeline	1.2mm	ECu	Range

C



Stock Code	Product Description	Wire Size	Material	Model
<b>C</b> 1588	Contact Tip	0.8mm	ECu	Range
1589	Contact Tip	0.9mm	ECu	Range
1596	Contact Tip	1.0mm	ECu	Range
1590	Contact Tip	1.2mm	ECu	Range
1598	Contact Tip	1.3mm	ECu	Range
1591	Contact Tip	1.6mm	ECu	Range
1592	Contact Tip	2.0mm	ECu	Range
1593	Contact Tip	2.4mm	ECu	Range

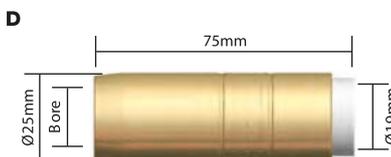
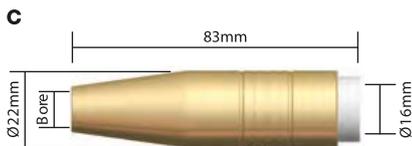
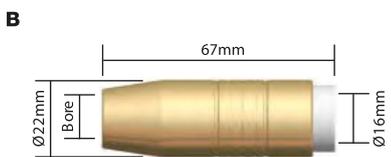
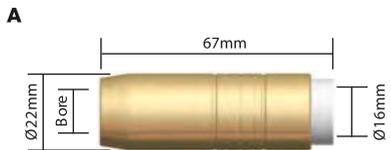
# Bernard Style Head Assemblies



HEAD ASSEMBLIES			
Stock Code	Description	Tip Series	Model
<b>A</b> 4235	Head Assembly	7400	EZQ 200/350A
4335	Head Assembly	1500	PEZ200/300E, EZQ 200/350A

Stock Code	Description	Tip Series	Model
<b>B</b> 4435	Head Assembly	7400	PEZ400E, EZQ 500A
4635	Head Assembly	1500	PEZ600E, H, F

# Bernard Style Nozzles



HEAD ASSEMBLIES			
Stock Code	Description	Bore	Model
<b>A</b> 4391	Brass Nozzle	16mm	PEZ 200E/300E, EZ Q 200A/350A
4393	Copper Nozzle	16mm	PEZ 200E/300E, EZ Q 200A/350A

Stock Code	Description	Bore	Model
<b>B</b> 4392	Brass Nozzle	13mm	PEZ 200E/300E, EZ Q 200A/350A
4394	Copper Nozzle	13mm	PEZ 200E/300E, EZ Q 200A/350A

Stock Code	Description	Bore	Model
<b>C</b> 4295	Brass Nozzle Pipeline	10mm	PEZ 200E/300E, EZ Q 200A/350A

Stock Code	Description	Bore	Model
<b>D</b> 4491	Brass Nozzle	19mm	PEZ 400E/600E, EZ Q 500A
4591	Copper Nozzle	19mm	PEZ 400E/600E, EZ Q 500A

Stock Code	Description	Bore	Model
<b>E</b> 4492	Brass Nozzle	14mm	PEZ 400E/600E, EZ Q 500A
4592	Copper Nozzle	14mm	PEZ 400E/600E, EZ Q 500A



5662 / 5662Y



TC36SET



QT3-60



QT3-45



45415

## MIG TORCH ACCESSORIES BERNARD STYLE

Stock Code	Product Description	Pack Size
4323R	Cap BN 200/300 (Silicone)	5
4323R-2	Cap BM 200/300 (Silicone) - 2 Pack	1
4423R	Cap BM 400/500 (Silicone)	5
4423R-2	Cap BM 400/500 (Silicone) - 2 Pack	1
7126R	O-Ring (4335)	5
7127R	O-Ring (4435)	5
7360R	Circlip (4335)	5
7560R	Circlip (4435)	5
5562	Trigger Assembly Black	5
5562Y	Trigger Assembly Yellow	5
4422	Trigger Assembly	5
1780006	Handle	1
1780006K	Handle with Switch, Spring & Hanger	1
1880004	Handle Screw	1
1790002	Gun Hanger	1
4408	Handle Assembly	1
4780	Insulator	5
4421	Gun Plug O-Ring	10
4816	Gun Plug Nut	5

## MIG TORCH ACCESSORIES MILLER STYLE

Stock Code	Product Description	Pack Size
TC36SET	Adaptor for Miller Machines	5

## SWAN NECKS

Stock Code	Product Description	Pack Size
4786	BND Swan Neck 300 Amp	1
4790	BND Swan Neck 350-400 Amp	1
QT3-45	BND Swan Neck 300 Amp	1
QT3-60	BND Swan Neck 300 Amp	1

## STEEL LINERS BERNARD STYLE

Stock Code	Product Description	Pack Size
43015	Steel Liner 0.8mm 4.5 Metre	1
43115	Steel Liner 0.9 - 1.2mm 4.5 Metre	1
43215	Steel Liner 1.6mm 4.5 Metre	1
44115	Steel Liner 0.9 - 1.2mm 4.4 Metre	1
44215	Steel Liner 1.6mm 4.5 Metre	1
44315	Steel Liner 2.0mm 4.5 Metre	1
45415	Steel Liner 2.4mm 4.5 Metre	1



Mig Nozzle Reamer used for easy cleaning of spatter.

Insert the blades into the spatter clogged area of the welding nozzle and twirl.

12cm long

OMEMNR01

## TEFLON LINERS BERNARD STYLE

Stock Code	Product Description	Pack Size
43115X	Teflon Liner 0.9 - 1.2mm 4.4 Metre	1
44215X	Teflon Liner 1.2 - 1.6mm 4.5 Metre	1

## TEFLON LINERS BINZEL STYLE

Stock Code	Product Description	Pack Size
LTB3	Blue Teflon Liner 0.8 - 0.9mm 3 Metre	1
LTB4	Blue Teflon Liner 0.8 - 0.9mm 4 Metre	1
LTB5	Blue Teflon Liner 0.8 - 0.9mm 5 Metre	1
LTB100	Blue Teflon Liner 0.8 - 0.9mm 100 Metre	1
LTG4.5	Grey Teflon Liner 2.5mm x 4.5 Metre	1
LTR3	Red Teflon Liner 1.0 - 1.2mm 3 Metre	1
LTR4	Red Teflon Liner 1.0 - 1.2mm 4 Metre	1
LTR5	Red Teflon Liner 1.0 - 1.2mm 5 Metre	1
LTR8	Red Teflon Liner 1.0 - 1.2mm 8 Metre	1
LTR100	Red Teflon Liner 1.0 - 1.2mm 100 Metre	1
LTY3	Yellow Teflon Liner 1.6mm 3 Metre	1
LTY4	Yellow Teflon Liner 1.6mm 4 Metre	1
LTY5	Yellow Teflon Liner 1.6mm 5 Metre	1
LTY8	Yellow Teflon Liner 1.6mm 8 Metre	1
LTY100	Yellow Teflon Liner 1.6mm 100 Metre	1

## TEFLON LINERS TWECO STYLE

Stock Code	Product Description	Pack Size
42N-3035-15	Teflon Liner 0.8 - 0.9mm T2 4.5 Metre	1
42N-3545-15	Teflon Liner 0.9 - 1.2mm T2 4.5 Metre	1
44N-3545-15	Teflon Liner 0.9 - 1.2mm T4 4.5 Metre	1
44N-116-15	Teflon Liner 1.6mm T4 4.5 Metre	1

## STEEL LINERS

Stock Code	Product Description	Pack Size
LSB3	Blue Steel Liner 0.6 - 0.9mm 3 Metre	1
LSB4	Blue Steel Liner 0.6 - 0.9mm 4 Metre	1
LSB5	Blue Steel Liner 0.6 - 0.9mm 5 Metre	1
LSR3	Red Steel Liner 1.0 - 1.2mm 3 Metre	1
LSR4	Red Steel Liner 1.0 - 1.2mm 4 Metre	1
LSR5	Red Steel Liner 1.0 - 1.2mm 5 Metre	1
LSR10.5	Red Steel Liner 1.0 - 1.2mm 10.5 Metre	1
LSY3	Yellow Steel Liner 1.6mm 3 Metre	1
LSY4	Yellow Steel Liner 1.6mm 4 Metre	1
LSY5	Yellow Steel Liner 1.6mm 5 Metre	1
LSG4	Green Steel Liner 2.0 - 2.4mm 4 Metre	1



LTB100



LTB3



LTR100



LTR4



LTY100



LTY5



LSB4



LSG4



LSR4



LSY4



44N-116-15

# BINZEL®

### TORCHES WITH DIRECT CONNECT

Stock Code	Product Description	Pack Size
BD-11701	Hobby Torch Tops 171 3 Metre	1
BD-11703	140 Amp Mig Torch 3 Metre (Direct)	1
140-3DC	140 Amp Mig Torch 3 Metre (Direct)	1

### TORCHES WITH EURO CONNECT

Stock Code	Product Description	Pack Size
150-3ER	180 Amp Mig Torch 3 Metre	1
150-4ER	180 Amp Mig Torch 4 Metre	1
150-5ER	180 Amp Mig Torch 5 Metre	1
250-3ER	230 Amp Mig Torch 3 Metre	1
250-4ER	230 Amp Mig Torch 4 Metre	1
250-5ER	230 Amp Mig Torch 5 Metre	1
240-3ER	250 Amp Mig Torch 3 Metre	1
240-4ER	250 Amp Mig Torch 4 Metre	1
240-5ER	250 Amp Mig Torch 5 Metre	1
360-3ER	340 Amp Mig Torch 3 Metre	1
360-4ER	340 Amp Mig Torch 4 Metre	1
360-5ER	340 Amp Mig Torch 5 Metre	1
250-2	BNZ Auto Mig Gun 2 Metre	1
360-2	340 Amp Auto Mig Torch 2 Metre	1
501D-4ER	500 Amp Mig Torch (Water) 4 Metre	1



BD-11701



BD11703



140 3DC



501D-4ER



250-4ER

## DON'T HAVE A EURO CONNECTION ON YOUR MACHINE? NO PROBLEM!

See below for Machine Adaptors

### EURO MACHINE ADAPTORS & ACCESSORIES

Stock Code	Product Description	Pack Size
B1007	Euro Machine Adaptor Univ 200mm	1
B1007S	Euro Machine Adaptor Univ 115mm	1
BG-75000	Euro Machine Adaptor Miller	1
BG-76000	Euro Machine Adaptor Lincoln	1
B7001	Machine Adaptor Block (Rear)	1
B7001S	Machine Adaptor Block (Side)	1
B7002	Flange Mount Round	1
B7002S	Flange Mount Square	1
BG-82811	LAK354 Flat Plug C/Lincoln Cable 300L	1
BG-82812	LAK354 Flat Plug C/ Miller Cable 300L	1
BG-90630B	Power (Current) Clamp	1
BG-90610B	Brass Guide Tube (B1007S)	1
BG-90610C	Brass Wire Guide 115mm	1
BG-90610D	Nut (B1007S)	1
BG-90610E	Washer (B1007S)	1
BG-90617	Central Adaptor Assembly Euro	1
BG-90703	Housing for Central Adaptor	1
BG-90646B	Guide Tube Holder for BGT 150	1



B1007S



B1007



BG-76000



BG-75000

Go to our web site for more details and large photo of the Euro Machine Adaptors.

# Binzel Style Front End Kits



BINZEL STYLE FRONT END KIT - PW15KIT			
Stock Code	Product Description	Quantity per	Unit of Measure Code
NZCO15	Conical Nozzle 12mm	2	PCS
CT0666	Contact Tip 0.6mm M6 ECu	5	PCS
CT0866	Contact Tip 0.8mm M6 ECu	5	PCS
TA15LH	Tip Adaptor 42mm M6	1	PCS



BINZEL STYLE FRONT END KIT - PW24KIT			
Stock Code	Product Description	Quantity per	Unit of Measure Code
NZCO24	Conical Nozzle 13mm	2	PCS
CT0968	Contact Tip 0.9mm M6 ECu	5	PCS
CT1268	Contact Tip 1.2mm M6 ECu	5	PCS
TA24	Tip Adaptor 26mm M6	1	PCS
DIF24W	Diffuser Ceramic White	1	PCS



BINZEL STYLE FRONT END KIT - PW25KIT			
Stock Code	Product Description	Quantity per	Unit of Measure Code
NZCO25	Conical Nozzle 15mm	2	PCS
CT0968	Contact Tip 0.9mm M6 ECu	5	PCS
CT1268	Contact Tip 1.2mm M6 ECu	5	PCS
TA25	Tip Adaptor 25mm M6	1	PCS



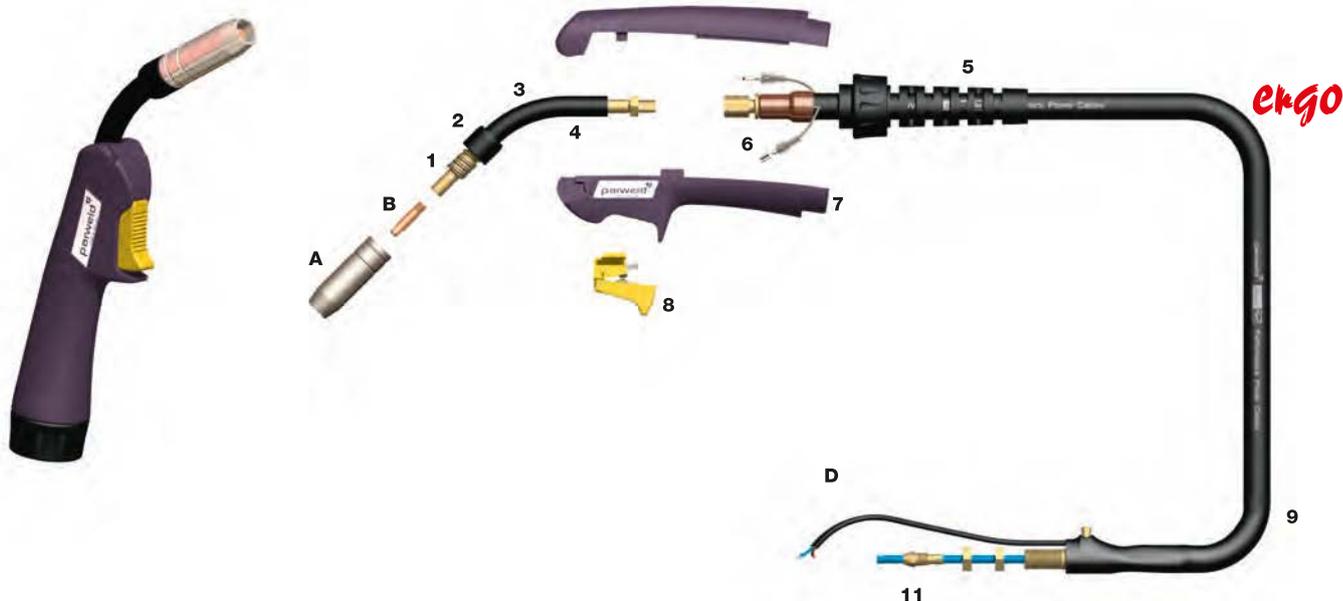
BINZEL STYLE FRONT END KIT - PW36KIT			
Stock Code	Product Description	Quantity per	Unit of Measure Code
NZCO36	Conical Nozzle 16mm	2	PCS
CT0968	Contact Tip 0.9mm M6 ECu	5	PCS
CT1268	Contact Tip 1.2mm M6 ECu	5	PCS
TA36	Tip Adaptor 28.5mm M6	1	PCS
DIF36W	Diffuser Ceramic White	1	PCS

## BINZEL STYLE 140A

### Air Cooled MIG Welding Torch - Direct Connect

Rating: 160A CO<sub>2</sub> 140A mixed gas @ 60% duty cycle EN60974-7, 0.6mm - 0.9mm wires

BINZEL STYLE MIG TORCH PACKAGES



#### MODEL

Stock Code	Product Description
140-3DC	Welding Torch c/w Telwin Termination 3 Metre

#### NOZZLES

Stock Code	Product Description
<b>A</b> NZCY15	Cylindrical Nozzle 16mm Bore
NZC015	Conical Nozzle 12mm Bore

#### CONTACT TIPS

Stock Code	Product Description
<b>B</b> CT0666	Contact Tip 0.6mm M6 ECu
CT0866	Contact Tip 0.8mm M6 ECu
CT0966	Contact Tip 0.9mm M6 ECu

#### LINERS

Stock Code	Product Description
<b>C</b> LSB3	Steel Liner 0.6 - 0.9mm x 3 Metre
LTB3	Teflon Liner 0.6 - 0.9mm x 3 Metre

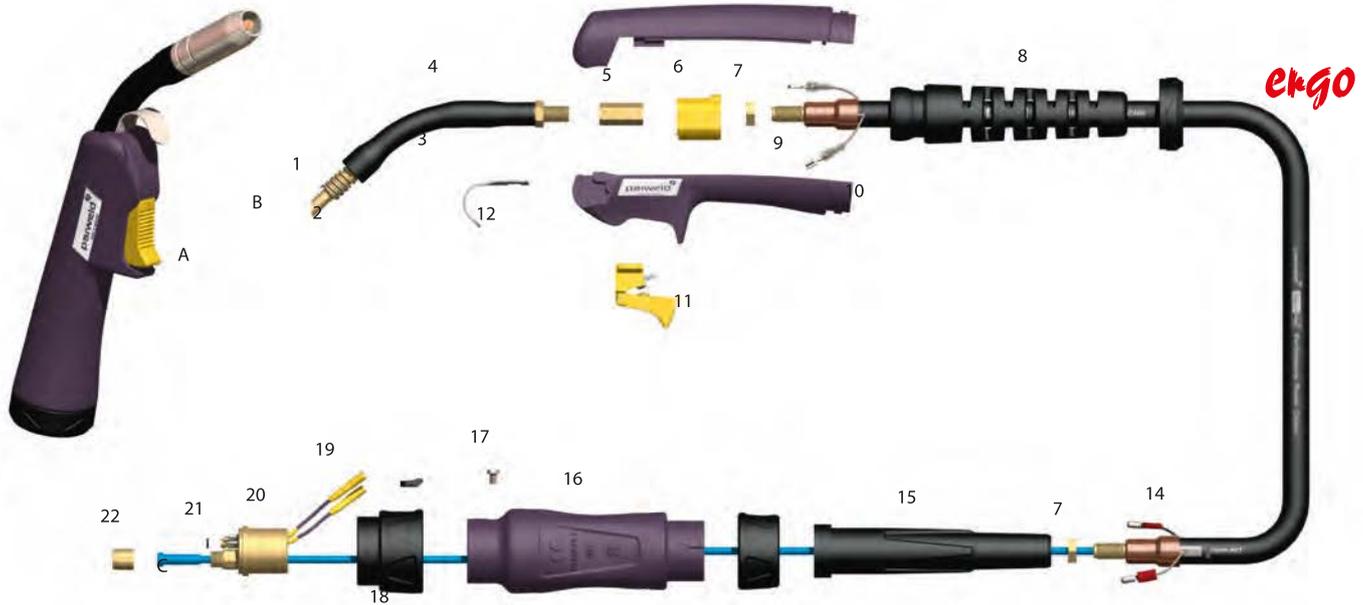
#### COMPONENTS

Stock Code	Product Description	*Denotes Standard Build
<b>1</b> NS15	Shroud Spring	
<b>2</b> B1503	Insulator	
<b>3</b> B1502	Insulation Sleeve	
<b>4</b> SN14	Swan Neck 14 with 15 Front End	
<b>5</b> B8011	Cable Support	
<b>6</b> B1521	Cable Terminal	
<b>7</b> B1414	Ergo Handle Klt c/w Lock Nut and Trigger	
<b>8</b> B1416	Ergo Trigger	
<b>9</b> B1251 N/A	Strain Relief	
<b>11</b> B1552	Liner Collet	

# BINZEL STYLE 150A

## Air Cooled MIG Welding Torch - Euro Connect

Rating: 180A CO<sub>2</sub> 150A mixed gas @ 60% duty cycle EN60974-7, 0.6mm - 1.0mm wires



MODEL		
Stock Code	Product Description	
150-3ER	Welding Torch c/w Ergo Handle	3 Metre
150-4ER	Welding Torch c/w Ergo Handle	4 Metre
150-5ER	Welding Torch c/w Ergo Handle	5 Metre

NOZZLES		
Stock Code	Product Description	
<b>A</b> NZCY15	Cylindrical Nozzle	16mm Bore
NZCO15	Conical Nozzle	12mm Bore
NZSP15	Spot Welding Nozzle	16mm Bore

CONTACT TIPS		
Stock Code	Product Description	
<b>B</b> CT0666	Contact Tip	0.6mm M6 ECu
CT0866	Contact Tip	0.8mm M6 ECu
CT0966	Contact Tip	0.9mm M6 ECu
CT1066	Contact Tip	1.0mm M6 ECu
CT1266	Contact Tip	1.2mm M6 ECu

LINERS		
Stock Code	Product Description	
<b>C</b> LSB3	Steel Liner	0.6 - 0.9mm x 3 Metre
LSB4	Steel Liner	0.6 - 0.9mm x 4 Metre
LSB5	Steel Liner	0.6 - 0.9mm x 5 Metre
LTR3	Teflon Liner	0.6 - 0.9mm x 3 Metre
LTR4	Teflon Liner	0.6 - 0.9mm x 4 Metre
LTR5	Teflon Liner	0.6 - 0.9mm x 5 Metre

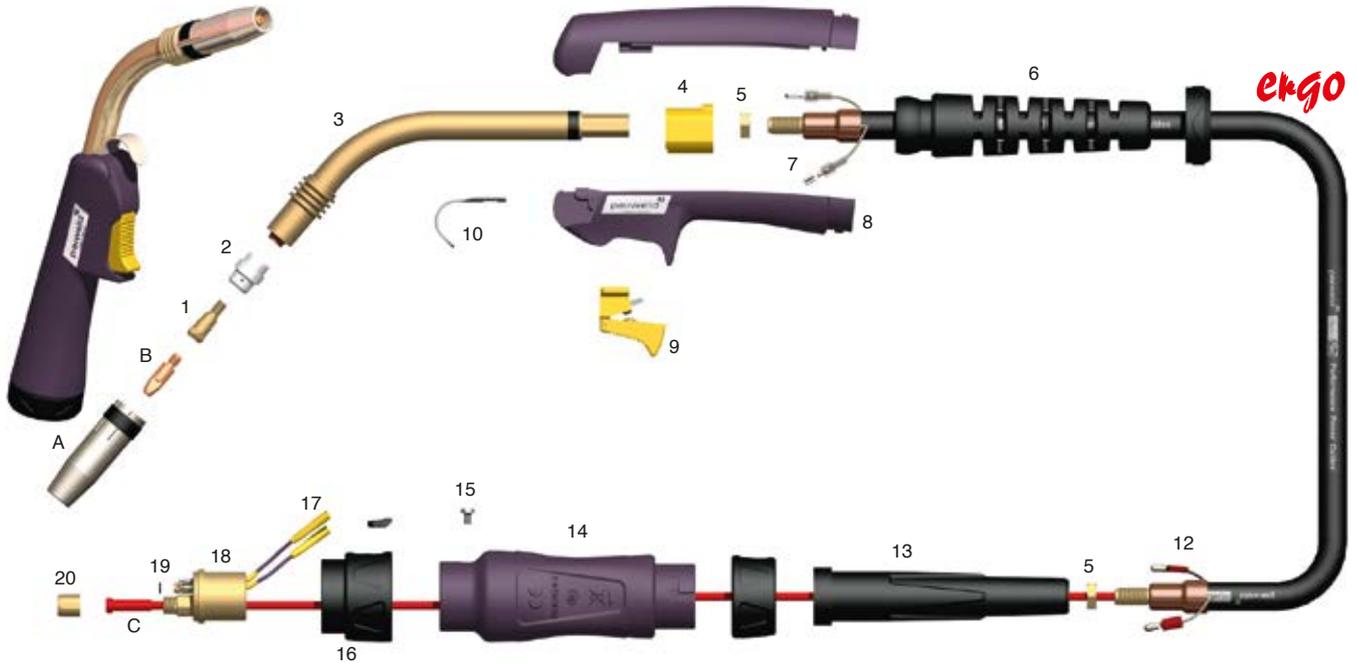
COMPONENTS		
Stock Code	Product Description	*Denotes Standard Build
1	NS15 Shroud Spring	
2	TA15 LH Tip Adaptor	
3	SN15 Swan Neck c/w Tip Adaptor, Spring and Sleeve	
4	B1502 Insulation Sleeve	
5	B2519 Hexagonal Fitting	
6	B1515/ER Ergo Handle Location Body	
7	B1505 Lock Nut	
8	B8016 Cable Support c/w Knuckle Joint	
9	B1521 Cable Terminal	
10	B2514 Ergo Handle Kit c/w Lock Nut	
11	B2516 Ergo Trigger	
12	B2517 Hanger Hook	
14	B1522 Cable Terminal Male	
15	B2841 Cable Support	
16	BE1518 Gun Plug Housing c/w Nut	
17	B1526 Gun Plug Screw	
18	BE1519 Gun Plug Nut c/w Insert	
19	Spring Pin Spring Pin Assembly x2	
20	B1528 Gun Plug Body c/w Spring Pins	
21	B1524 Gun Plug 'O' Ring	
22	B1525 Liner Nut	

## BINZEL STYLE 240A

### Air Cooled MIG Welding Torch - Direct Connect

Rating: 250A CO<sub>2</sub> 220A mixed gas @ 60% duty cycle EN60974-7, 0.8mm - 1.2mm wires

BINZEL STYLE MIG TORCH PACKAGE



MODEL				
Stock Code	3M	4M	5M	Product Description
240	-3ER	-4ER	-5ER	Welding Torch c/w Ergo Handle

NOZZLES		
Stock Code	Product Description	
A	NZCY24	Cylindrical Nozzle 17mm Bore
	NZCO24*	Conical Nozzle 13mm Bore
	NZTP24	Tapered Nozzle 10mm Bore

CONTACT TIPS		
Stock Code	Product Description	
B	CT0868	Contact Tip 0.8mm M6 Ecu
	CT0968	Contact Tip 0.9mm M6 Ecu
	CT1068*	Contact Tip 1.0mm M6 Ecu
	CT1268	Contact Tip 1.2mm M6 Ecu
	CT0868Z	Contact Tip 0.8mm M6 CuCrZr
	CT0968Z	Contact Tip 0.9mm M6 CuCrZr
	CT1068Z	Contact Tip 1.0mm M6 CuCrZr
	CT1268Z	Contact Tip 1.2mm M6 CuCrZr

LINERS		
Stock Code	Product Description	
C	LSB3	Steel Liner 0.6-0.9mm x 3 Metre
	LSB4	Steel Liner 0.6-0.9mm x 4 Metre
	LSB5	Steel Liner 0.6-0.9mm x 5 Metre
	LSR3*	Steel Liner 1.0-1.2mm x 3 Metre
	LSR4*	Steel Liner 1.0-1.2mm x 4 Metre
	LSR5*	Steel Liner 1.0-1.2mm x 5 Metre
	LTB3	Teflon Liner 0.6-0.9mm x 3 Metre
	LTB4	Teflon Liner 0.6-0.9mm x 4 Metre

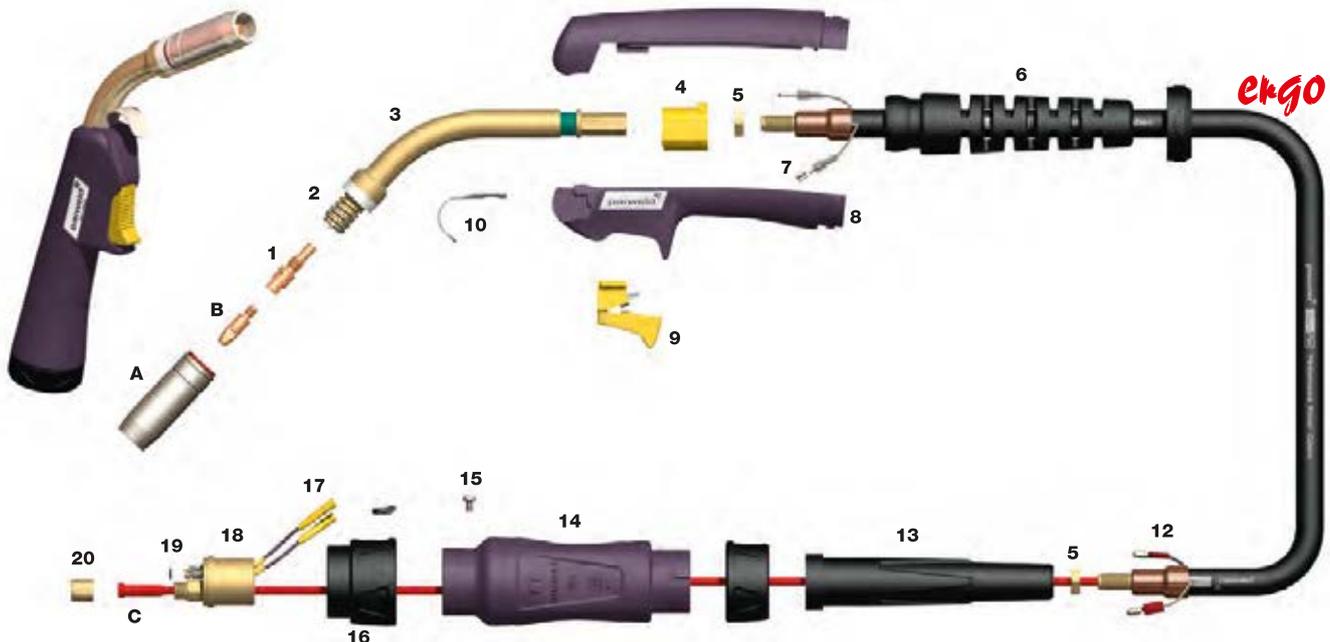
LINERS (CONTINUED)		
Stock Code	Product Description	
C	LTB5	Teflon Liner 0.6-0.9mm x 5 Metre
	LTR3	Teflon Liner 1.0-1.2mm x 3 Metre
	LTR4	Teflon Liner 1.0-1.2mm x 4 Metre
	LTR5	Teflon Liner 1.0-1.2mm x 5 Metre

COMPONENTS		
Stock Code	Product Description	*Denotes Standard Build
1	TA24*	Tip Adaptor
2	DIF24*	Diffuser Black
	DIF24 Red	Diffuser - Silicone Rubber
	DIF24 White	Diffuser White
3	SN24	Swan Neck
4	B1515/ER	Ergo Handle Location Body
5	B1505	Lock Nut
6	B8016	Cable Support c/w Knuckle Joint
7	B1521	Cable Terminal
8	B2514	Ergo Handle Kit c/w Lock Nut
9	B2516	Ergo Trigger
10	B2517	Hanger Hook
12	B1522	Cable Terminal Male
13	B2841	Cable Support
14	BE1518	Gun Plug Housing c/w Nut
15	B1526	Gun Plug Screw
16	BE1519	Gun Plug Nut c/w Insert
17	Spring Pin	Spring Pin Assembly x2
18	B1528	Gun Plug Body c/w Spring Pins
19	B1524	Gun Plug 'O' Ring
20	B1525	Liner Nut

# BINZEL STYLE 250A

## Air Cooled MIG Welding Torch

Rating: 230A CO<sub>2</sub> 200A mixed gas @ 60% duty cycle EN60974-7, 0.8mm - 1.2mm wires



### MODEL

Stock Code	Product Description	
250-3ER	Welding Torch c/w Ergo Handle	3 Metre
250-4ER	Welding Torch c/w Ergo Handle	4 Metre
250-5ER	Welding Torch c/w Ergo Handle	5 Metre

### NOZZLES

Stock Code	Product Description	
<b>A</b> NZCY25	Cylindrical Nozzle	18mm Bore
NZCO25	Conical Nozzle	15mm Bore
NZTP25	Tapered Nozzle	12mm Bore
NZSP25	Spot Welding Nozzle	18mm Bore

### CONTACT TIPS

Stock Code	Product Description	
<b>B</b> CT0868	Contact Tip	0.8mm M6 ECu
CT0968	Contact Tip	0.9mm M6 ECu
CT1068	Contact Tip	1.0mm M6 ECu
CT1268	Contact Tip	1.2mm M6 ECu
CT0868Z	Contact Tip	0.8mm M6 CuCrZr
CT0968Z	Contact Tip	0.9mm M6 CuCrZr
CT1068Z	Contact Tip	1.0mm M6 CuCrZr
CT1268Z	Contact Tip	1.2mm M6 CuCrZr

### LINERS

Stock Code	Product Description	
<b>C</b> LSB3	Steel Liner	0.6 - 0.9mm x 3 Metre
LSB4	Steel Liner	0.6 - 0.9mm x 4 Metre
LSB5	Steel Liner	0.6 - 0.9mm x 5 Metre
LSR3	Steel Liner	1.0 - 1.2mm x 3 Metre
LSR4	Steel Liner	1.0 - 1.2mm x 4 Metre
LSR5	Steel Liner	1.0 - 1.2mm x 5 Metre

### LINERS - (CONTINUED)

Stock Code	Product Description	
<b>C</b> LTB3	Teflon Liner	0.6 - 0.9mm x 3 Metre
LTB4	Teflon Liner	0.6 - 0.9mm x 4 Metre
LTB5	Teflon Liner	0.6 - 0.9mm x 5 Metre
LTR3	Teflon Liner	1.0 - 1.2mm x 3 Metre
LTR4	Teflon Liner	1.0 - 1.2mm x 4 Metre
LTR5	Teflon Liner	1.0 - 1.2mm x 5 Metre

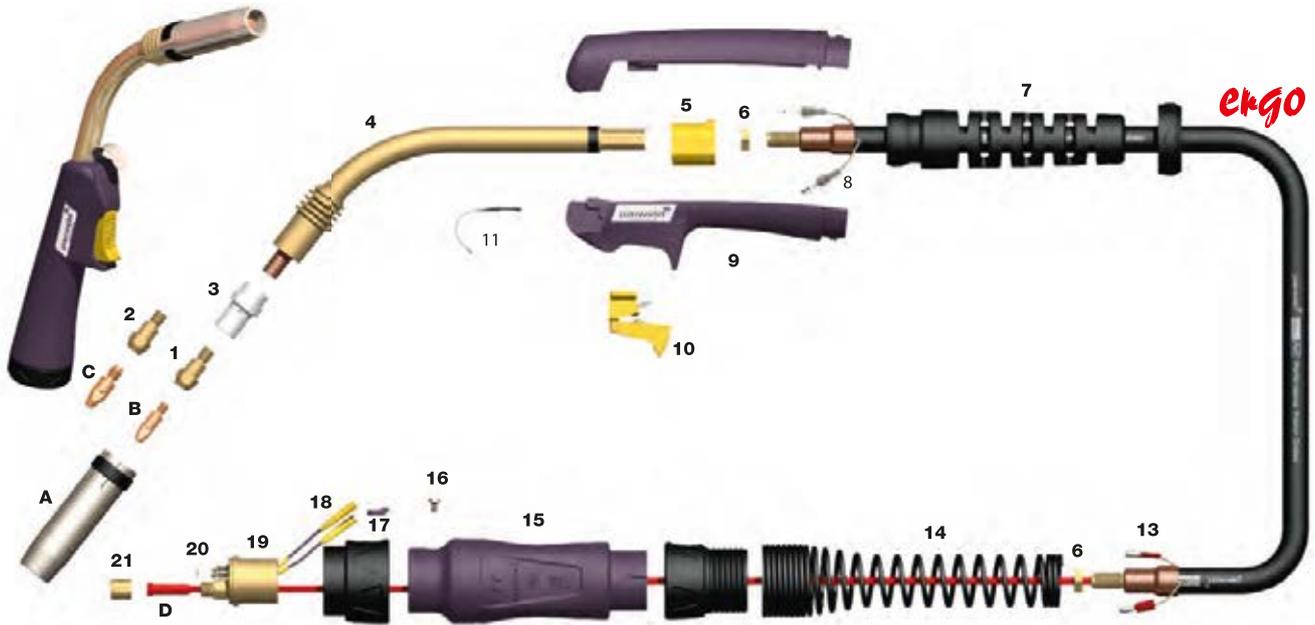
### COMPONENTS

Stock Code	Product Description	*Denotes Standard Build
<b>1</b>	TA25	Tip Adaptor M6
<b>2</b>	NS25	Shroud Spring
<b>3</b>	SN25	Swan Neck
<b>4</b>	B1515/ER	Ergo Handle Location Body
<b>5</b>	B1505	Lock Nut
<b>6</b>	B8015	Cable Support c/w Knuckle Joint
<b>7</b>	B1521	Cable Terminal
<b>8</b>	B2514	Ergo Handle Kit c/w Lock Nut
<b>9</b>	B2516	Ergo Trigger
<b>10</b>	B2517	Hanger Hook
<b>12</b>	B1522	Cable Terminal Male
<b>13</b>	B2841	Cable Support
<b>14</b>	BE1518	Gun Plug Housing c/w Nut
<b>15</b>	B1526	Gun Plug Screw
<b>16</b>	BE1519	Gun Plug Nut c/w Insert
<b>17</b>	Spring Pin	Spring Pin Assembly x2
<b>18</b>	B1528	Gun Plug Body c/w Spring Pins
<b>19</b>	B1524	Gun Plug 'O' Ring
<b>20</b>	B1525	Liner Nut

## SB 360A

### Air Cooled MIG Welding Torch

Rating: 300A DC, 270A mixed gas, EN60974-7 @ 60 % duty cycle 0.8mm - 1.2mm wires



BINZEL STYLE MIG TORCH PACKAGE

#### MODEL

Stock Code	Product Description	
360-3ER	Welding Torch c/w Ergo Handle	3 Metre
360-4ER	Welding Torch c/w Ergo Handle	4 Metre
360-5ER	Welding Torch c/w Ergo Handle	5 Metre

#### NOZZLES

Stock Code	Product Description	
<b>A</b> NZCY36	Cylindrical Nozzle	19mm
NZCO36	Conical Nozzle	16mm
NZTP36	Tapered Nozzle	12mm

#### CONTACT TIPS

Stock Code	Product Description	
<b>B</b> CT0968	Contact Tip	0.9mm M6 Ecu
CT1068	Contact Tip	1.0mm M6 Ecu
CT1268	Contact Tip	1.2mm M6 Ecu
CT1668	Contact Tip	1.0mm M6 CuCrZr
CT1068Z	Contact Tip	1.0mm M6 CuCrZr
CT1268Z	Contact Tip	1.2mm M6 CuCrZr
<b>C</b> CT09810	Contact Tip	0.9mm M8 Ecu
CT10810	Contact Tip	1.0mm M8 Ecu
CT12810	Contact Tip	1.2mm M8 Ecu
CT09810Z	Contact Tip	0.9mm M8 CuCrZr
CT10810Z	Contact Tip	1.0mm M8 CuCrZr
CT12810Z	Contact Tip	1.2mm M8 CuCrZr

#### LINERS

Stock Code	Product Description	
<b>D</b> LSR3	Steel Liner	1.0 - 1.2mm x 3 Metre
LSR4	Steel Liner	1.0 - 1.2mm x 4 Metre
LSR5	Steel Liner	1.0 - 1.2mm x 5 Metre
LTR3	Teflon Liner	1.0 - 1.2mm x 3 Metre
LTR4	Teflon Liner	1.0 - 1.2mm x 4 Metre

#### LINERS

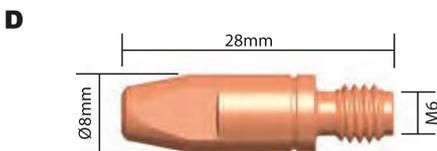
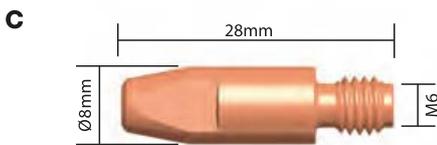
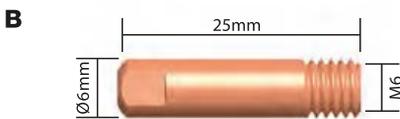
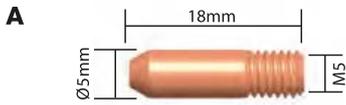
Stock Code	Product Description	
<b>D</b> LTR5	Teflon Liner	1.0 - 1.2mm x 5 Metre
LTY3	Teflon Liner	1.2 - 1.6mm x 3 Metre
LTY4	Teflon Liner	1.2 - 1.6mm x 4 Metre
LTY5	Teflon Liner	1.2 - 1.6mm x 5 Metre

#### COMPONENTS

Stock Code	Product Description	*Denotes Standard Build
<b>1</b> TA36	Tip Adaptor 28.5mm M6	
<b>2</b> TA368	Tip Adaptor 28.5mm M8	
<b>NI</b> TA36L	Tip Adaptor 31.5mm M6	
<b>3</b> DIF36	Diffuser Black	
	DIF36 RED	Diffuser Silicone Rubber
	DIF36 WHITE	Diffuser White
<b>4</b> SN36	Swan Neck	
<b>5</b> B1515ER	Ergo Handle Location Body	
<b>6</b> B1505	Lock Nut	
<b>7</b> B8016	Cable Support c/w Knuckle Joint	
<b>8</b> B1521	Cable Terminal	
<b>9</b> B2514	Ergo Handle Kit c/w Lock Nut	
<b>10</b> B2516	Ergo Trigger	
<b>11</b> B2517	Hanger Hook	
<b>13</b> B1522	Cable Terminal Male	
<b>14</b> B8026	Spring Cable Support	
<b>15</b> BE1518	Gun Plug Housing c/w Nut	
<b>16</b> B1526	Gun Plug Screw	
<b>17</b> BE1519	Gun Plug Nut c/w Insert	
<b>18</b> Spring Pin	Spring Pin Assembly x2	
<b>19</b> B1528	Gun Plug Body c/w Spring Pins	
<b>20</b> B1524	Gun Plug 'O' Ring	
<b>21</b> B1525	Liner Nut	

NI Not Illustrated

# Binzel Style Contact Tips



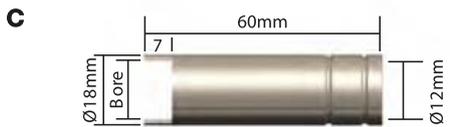
CONTACT TIPS				
Stock Code	Product Description	Wire Size	Material	Model
<b>A</b> CT0655	Contact Tip	0.6mm	ECu	SB120A
CT0855	Contact Tip	0.8mm	ECu	SB120A
CT0955	Contact Tip	0.9mm	ECu	SB120A

Stock Code	Product Description	Wire Size	Material	Model
<b>B</b> CT0666	Contact Tip	0.6mm	ECu	SB140A, SB150A
CT0866	Contact Tip	0.8mm	ECu	SB140A, SB150A
CT0966	Contact Tip	0.9mm	ECu	SB140A, SB150A
CT1066	Contact Tip	1.0mm	ECu	SB140A, SB150A
CT1266	Contact Tip	1.2mm	ECu	SB140A, SB150A
CT0966A	Contact Tip Ali Wire	0.9mm	ECu	SB140A, SB150A
CT1266A	Contact Tip Ali Wire	1.2mm	ECu	SB140A, SB150A

Stock Code	Product Description	Wire Size	Material	Model
<b>C</b> CT0688	Contact Tip	0.6mm	ECu	SB230A-350W
CT0868	Contact Tip	0.8mm	ECu	SB230A-350W
CT0968	Contact Tip	0.9mm	ECu	SB230A-350W
CT1068	Contact Tip	1.0mm	ECu	SB230A-350W
CT1268	Contact Tip	1.2mm	ECu	SB230A-350W
CT1468	Contact Tip	1.4mm	ECu	SB230A-350W
CT1668	Contact Tip	1.6mm	ECu	SB230A-350W
CT20810	Contact Tip	2.0mm	ECu	SB230A-350W
CT24180	Contact Tip	2.4mm	ECu	SB230A-350W
CT0868A	Contact Tip, Ali Wire	0.8mm	ECu	SB230A-350W
CT0968A	Contact Tip, Ali Wire	0.9mm	ECu	SB230A-350W
CT1068A	Contact Tip, Ali Wire	1.0mm	ECu	SB230A-350W
CT1268A	Contact Tip, Ali Wire	1.2mm	ECu	SB230A-350W
CT1668A	Contact Tip, Ali Wire	1.6mm	ECu	SB230A-350W
CT24810A	Contact Tip, Ali Wire	2.4mm	ECu	SB230A-350W

Stock Code	Product Description	Wire Size	Material	Model
<b>D</b> CT0968Z	Contact Tip	0.9mm	CuCrZr	SB230A-350W
CT1068Z	Contact Tip	1.0mm	CuCrZr	SB230A-350W
CT1268Z	Contact Tip	1.2mm	CuCrZr	SB230A-350W
CT1668Z	Contact Tip	1.6mm	CuCrZr	SB230A-350W
CT20810Z	Contact Tip	2.0mm	CuCrZr	SB230A-350W
CT24810Z	Contact Tip	2.4mm	CuCrZr	SB230A-350W

## Binzel Style Nozzles



### NOZZLES

Stock Code	Product Description	Bore	Model
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<b>A</b> NZCO12	Conical Nozzle - Screw On	11mm	SB120A
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Stock Code	Product Description	Bore	Model
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<b>B</b> NZCY15	Cylindrical Nozzle	16mm	SB140A, SB150A
NZCO15	Conical Nozzle	12mm	SB140A, SB150A

Stock Code	Product Description	Bore	Model
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<b>C</b> NZSP15	Spot Welding Nozzle	16mm	SB140A, SB150A
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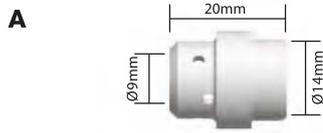
Stock Code	Product Description	Bore	Model
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<b>D</b> NZCY24	Cylindrical Nozzle	17mm	SB240A
NZCO24	Conical Nozzle	13mm	SB240A
NZTP24	Tapered Nozzle	10mm	SB240A

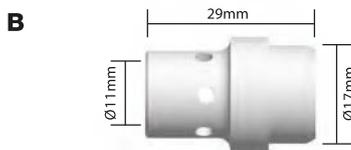
Stock Code	Product Description	Bore	Model
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<b>E</b> NZCO36	Conical Nozzle	16mm	SB360A
NZCY36	Cylindrical Nozzle	19mm	SB360A
NZTP36	Tapered Nozzle	12mm	SB360A

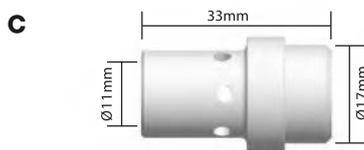
# Binzel Style Gas Diffusers



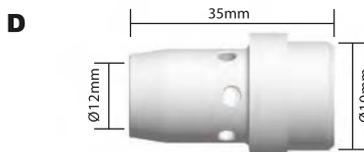
DIFFUSERS			
Stock Code	Product Description	Colour	Model
<b>A</b> DIF24	Diffuser	Black	SB240A, SB240W
DIF24 WHITE	Diffuser	Ceramic	SB240A, SB240W
DIF24 RED	Diffuser (Rubber)	Red	SB240A, SB240W



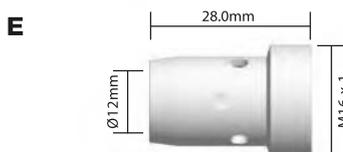
Stock Code	Product Description	Colour	Model
<b>B</b> DIF26	Diffuser	Black	SB260A
DIF26 WHITE	Diffuser	White	SB260A



Stock Code	Product Description	Colour	Model
<b>C</b> DIF36	Diffuser	Black	SB360A
DIF36 RED	Diffuser (Rubber)	Red	SB360A
DIF36 WHITE	Diffuser	White	SB360A



Stock Code	Product Description	Colour	Model
<b>D</b> DIF40	Diffuser	Black	SB400A



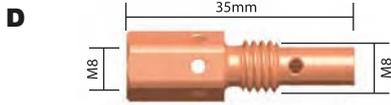
Stock Code	Product Description	Colour	Model
<b>E</b> DIF38	Diffuser	Black	SB380A, SB401W, SB501W
DIF38 WHITE	Diffuser	White	SB380A, SB401W, SB501W



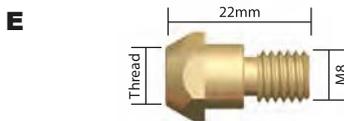
### Diffuser types:

White Ceramic, Red Silicone and Black Duroplast

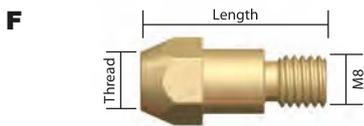
## Binzel Style Adaptors



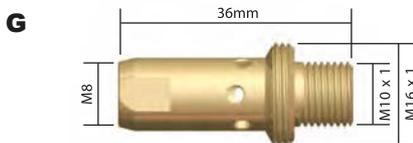
TIP ADAPTORS				
Stock Code	Product Description	Tip Thread	Neck Thread	Model
D TA25	Tip Adaptor	M8	M8	SB250A



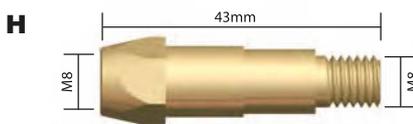
Stock Code	Product Description	Tip Thread	Neck Thread	Model
E TA26	Tip Adaptor	M6	M6	SB260A



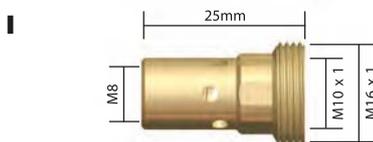
Stock Code	Product Description	Tip Thread	Length	Neck Thread	Model
F TA36	Tip Adaptor	M6	18.5mm	M8	SB360A
TA36L	Tip Adaptor	M6	31.5mm	M8	SB360A
TA368	Tip Adaptor	M8	28.5mm	M8	SB360A



Stock Code	Product Description	Tip Thread	Neck Thread	Model
G TA38	Tip Adaptor	M8	M10 x 1	SB380A



Stock Code	Product Description	Tip Thread	Neck Thread	Model
H TA40	Tip Adaptor	M8	M8	SB400A



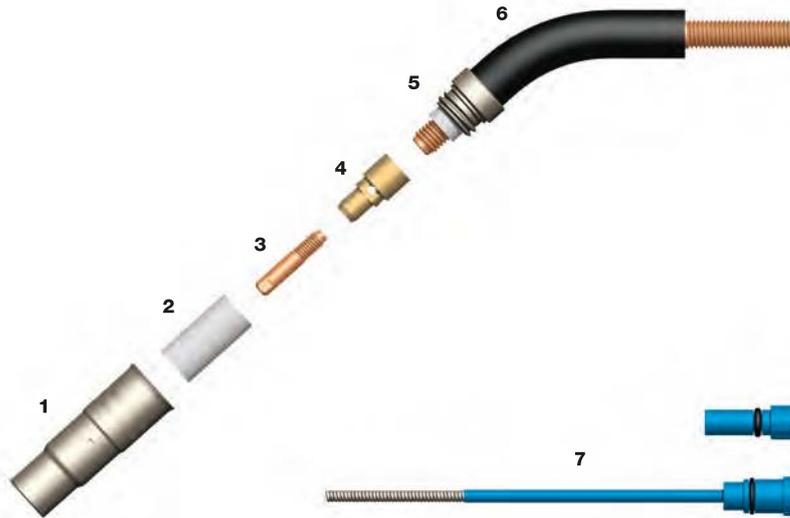
Stock Code	Product Description	Tip Thread	Neck Thread	Model
I TA501	Tip Adaptor	M8	M10 X 1	SB401W, SB501W

# ESAB®

## ESAB STYLE PSF 160

### Air Cooled MIG Welding Torch

Rating: 160A CO<sub>2</sub> 160A mixed gas @ 60% duty cycle EN60974-7, 0.6mm - 1.0mm wires



#### NOZZLES

Stock Code	Description	
1 366-854-880	Nozzle c/w Insulator	13mm Bore
366-946-880	Nozzle c/w Insulator	11mm Bore
2 366-396-001	Nozzle Insulator	
4 469-249-001	Tip Adaptor	
5 366-397-001	Neck Insulator	
6 366-324-880	Swan Neck c/w Nozzle & Gas Diffuser	

#### CONTACT TIPS

Stock Code	Description	Argon Gas	CO <sub>2</sub> Gas	Roll Marked
3 153-500-001	Contact Tip M6 x 30mm		0.6mm	0.8mm
153-500-002	Contact Tip M6 x 30mm	0.6mm	0.8mm	1.0mm
153-500-003	Contact Tip M6 x 30mm	0.8mm	0.9mm	1.1mm
153-500-004	Contact Tip M6 x 30mm	0.9mm	1.0mm	1.2mm

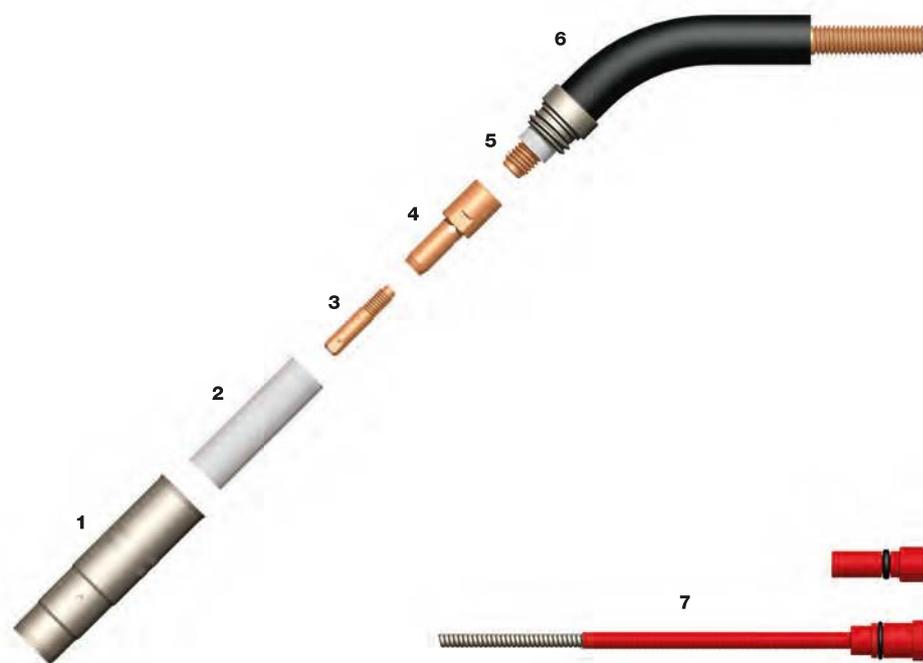
#### LINERS

Stock Code	Description	Wire Size
7 366-549-882	Steel Liner	0.6mm - 0.8mm x 3 Metre
366-549-883	Steel Liner	0.6mm - 0.8mm x 4.5 Metre
366-549-884	Steel Liner	0.9mm - 1.0mm x 3 Metre
366-549-885	Steel Liner	0.9mm - 1.0mm x 4.5 Metre
366-550-884	Nylon Liner	0.9mm - 1.0mm x 3 Metre
366-550-885	Nylon Liner	0.9mm - 1.0mm x 4.5 Metre

# ESAB STYLE PSF 250

## Air Cooled MIG Welding Torch

Rating: 250A CO<sub>2</sub> 225A mixed gas @ 60% duty cycle EN60974-7, 0.023" - 0.040"/ 0.6mm to 1.0mm wires



### NOZZLES

Stock Code	Description
1 366-854-881	Nozzle c/w Insulator 0.55"/14mm Bore
NI 366-946-881	Nozzle c/w Insulator 0.47"/12mm Bore
2 366-396-002	Nozzle Insulator
4 366-314-001	Tip Adaptor
5 366-397-001	Neck Insulator
6 366-315-880	Swan Neck c/w Nozzle & Gas Diffuser

### CONTACT TIPS

Stock Code	Description	Argon Gas	CO <sub>2</sub> Gas	Roll Marked
3 153-500-001	Contact Tip M6 x 30mm		0.6mm	0.8mm
153-500-002	Contact Tip M6 x 30mm	0.6mm	0.8mm	1.0mm
153-500-003	Contact Tip M6 x 30mm	0.8mm	0.9mm	1.1mm
153-500-004	Contact Tip M6 x 30mm	0.9mm	1.0mm	1.2mm

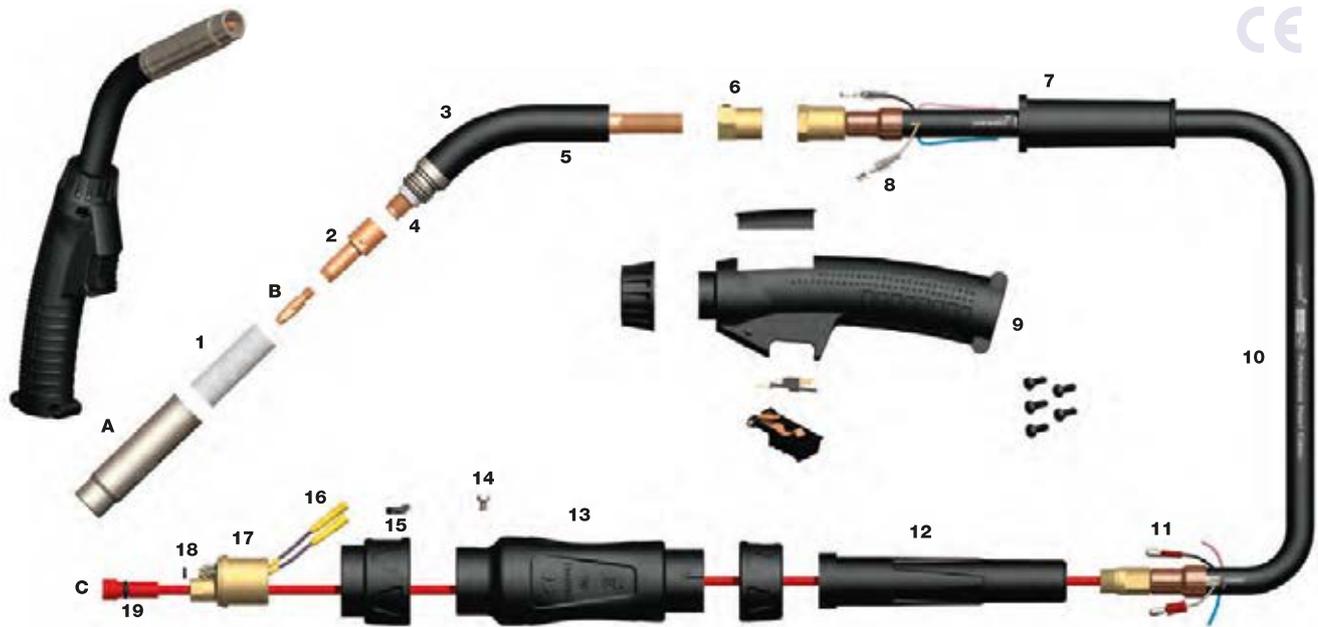
### LINERS

Stock Code	Description	Wire Size
7 366-549-882	Steel Liner	0.23" - 0.30"/ 0.6mm - 0.8mm x 3 Metre
366-549-883	Steel Liner	0.23" - 0.30"/ 0.6mm - 0.8mm x 4.5 Metre
366-549-884	Steel Liner	0.35" - 0.40"/ 0.9mm - 1.0mm x 3 Metre
366-549-885	Steel Liner	0.35" - 0.40"/ 0.9mm - 1.0mm x 4.5 Metre
366-550-884	Nylon Liner	0.35" - 0.40"/ 0.9mm - 1.0mm x 3 Metre
366-550-885	Nylon Liner	0.35" - 0.40"/ 0.9mm - 1.0mm x 4.5 Metre

# ESAB STYLE PSF 305/315

## Air Cooled MIG Welding Torch

Rating: 315A CO<sub>2</sub> 285A mixed gas @ 60% duty cycle EN60974-7, 0.023" - 0.045"/0.6mm - 1.2mm wires



### NOZZLES

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

### LINERS

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

### COMPONENTS

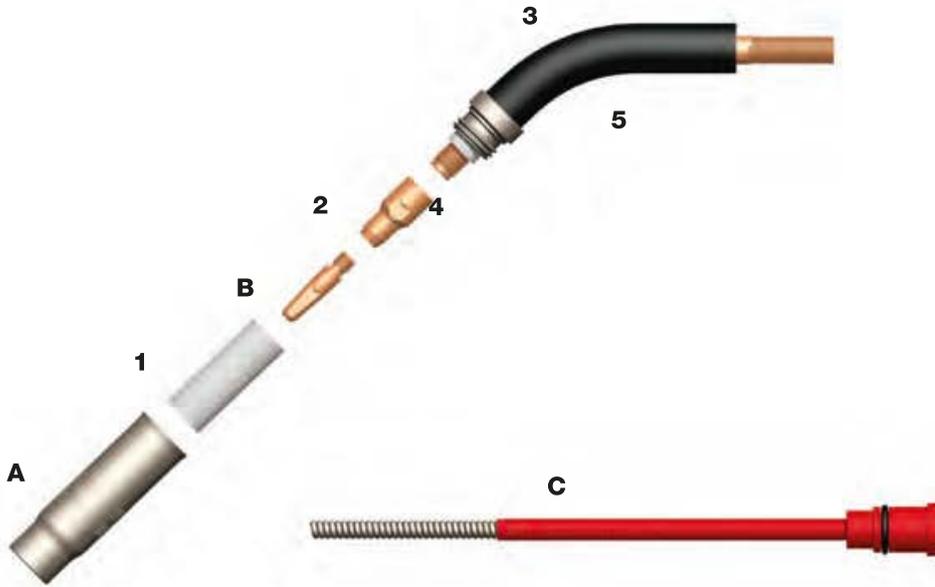
Stock Code	Description	*Denotes Standard Build
<b>1</b> 366-396-003	Nozzle Insulator	
<b>2</b> 366-394-001	Tip Adaptor - M6 Tips	
<b>3</b> 366-388-880	Swan Neck	
<b>4</b> 366-397-002	Neck Insulator	
<b>5</b> 192-086-001	Neck Sleeve	
<b>6</b> 366-399-880	Neck Locking Collar	
<b>7</b> 466-859-001	Cable Support	
<b>8</b> ES1521	Cable Terminal - Female	
<b>9</b> ES2014	Handle Kit c/w Support	
<b>10</b> ES305-30	Cable Assembly x 3 Metre	
ES305-45	Cable Assembly x 4.5 Metre	
<b>11</b> ES1522	Cable Terminal - Male	
<b>12</b> ES3641	Cable Support	
<b>13</b> ES1518	Gun Plug Housing c.w Nut	
<b>14</b> ES1526	Gun Plug Screw	
<b>15</b> ES1519	Gun Plug Nut c/w Inset	
<b>16</b> Spring Pin 2	Spring Pin Assembly	
<b>17</b> 457-911-880	Gun Plug Body	
<b>18</b> E1524	Gun Plug Body O Ring	
<b>19</b> ES9001	Liner Nipple O Ring	

## ESAB STYLE PSF 400/405

### Air Cooled MIG Welding Torch

Rating: 400A CO<sub>2</sub> 350A mixed gas @ 60% duty cycle EN60974-7, 0.8mm to 1.6mm wires

ESAB STYLE MIG TORCH PACKAGES



#### NOZZLES

Stock Code	Description	Wire Size
A 366-854-883	Standard Nozzle	16mm
366-946-883	Conical Nozzle	14mm

#### LINERS

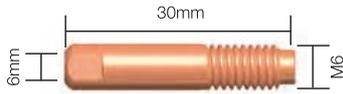
Stock Code	Description	Wire Size
B 366-549-882	Steel Liner	0.6mm - 0.8mm x 3 Metre
366-549-883	Steel Liner	0.6mm - 0.8mm x 4.5 Metre
366-549-884	Steel Liner	.0.9mm - 1.0mm x 3 Metre
366-549-885	Steel Liner	0.9mm - 1.0mm x 4.5 Metre
366-549-886	Steel Liner	1.2mm x 3 Metre
366-549-887	Steel Liner	1.2mm x 4.5 Metre
366-550-884	Nylon Liner	0.9mm-1.0mm x 3 Metre
366-550-885	Nylon Liner	0.9mm-1.0mm x 4.5 Metre
366-550-886	Nylon Liner	1.2mm x 3 Metre
366-550-887	Nylon Liner	1.2mm x 4.5 Metre
366-550-891	Nylon Liner	1.6mm x 4.5 Metre

#### COMPONENTS

Stock Code	Description	*Denotes Standard Build
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	

# Esab Style Contact Tips

A



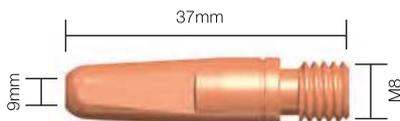
CONTACT TIPS				
Stock Code	Product Description	Wire Size	Material	Model
<b>A</b> 153-500-001	Contact Tip M6 X 30mm	0.6mm	ECu	Range
153-500-002	Contact Tip M6 X 30mm (CO <sub>2</sub> )	0.8mm	ECu	Range
153-500-003	Contact Tip M6 X 30mm	0.8mm	ECu	Range
153-500-004	Contact Tip M6 X 30mm	0.9mm	ECu	Range
153-500-005	Contact Tip M6 X 30mm	1.0mm	ECu	Range
153-500-006	Contact Tip M6 X 30mm	1.2mm	ECu	Range

B

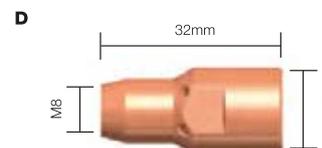
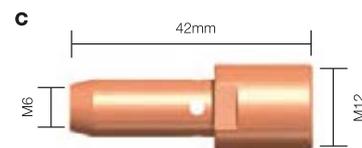
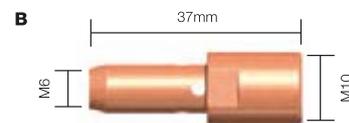
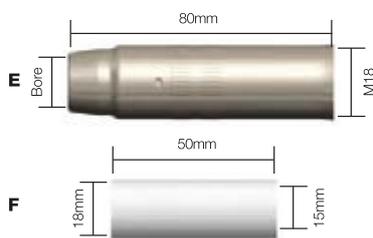


Stock Code	Product Description	Wire Size	Material	Model
<b>B</b> 468-500-001	Contact Tip M6 X 27mm	0.6mm	CuCrZr	Range
468-500-002	Contact Tip M6 X 27mm (CO <sub>2</sub> )	0.8mm	CuCrZr	Range
468-500-003	Contact Tip M6 X 27mm	0.8mm	CuCrZr	Range
468-500-004	Contact Tip M6 X 27mm	0.9mm	CuCrZr	Range
468-500-005	Contact Tip M6 X 27mm	1.0mm	CuCrZr	Range
468-500-006	Contact Tip M6 X 27mm	1.1mm	CuCrZr	Range
468-500-007	Contact Tip M6 X 27mm	1.2mm	CuCrZr	Range
468-500-008	Contact Tip M6 X 27mm	1.4mm	CuCrZr	Range

C



Stock Code	Product Description	Wire Size	Material	Model
<b>C</b> 468-502-003	Contact Tip M8 X 37mm	0.8mm	CuCrZr	Range
468-502-004	Contact Tip M8 X 37mm	0.9mm	CuCrZr	Range
468-502-005	Contact Tip M8 X 37mm	1.0mm	CuCrZr	Range
468-502-006	Contact Tip M8 X 37mm	1.1mm	CuCrZr	Range
468-502-007	Contact Tip M8 X 37mm	1.2mm	CuCrZr	Range
468-502-008	Contact Tip M8 X 37mm	1.4mm	CuCrZr	Range
468-502-009	Contact Tip M8 X 37mm	1.6mm	CuCrZr	Range
468-502-010	Contact Tip M8 X 37mm (CO <sub>2</sub> )	1.6mm	CuCrZr	Range



## Esab Style Nozzles

### NOZZLES

Stock Code	Description	Bore	Model
A 366-946-880	Nozzle c/w Insulator	11mm	PSF 160
366-854-880	Nozzle c/w Insulator	13mm	PSF 160
B 366-396-001	Nozzle Insulator		PSF 160

Stock Code	Description	Bore	Model
C 366-946-881	Nozzle c/w Insulator	12mm	PSF 250
366-854-881	Nozzle c/w Insulator	14mm	PSF 250
D 366-396-002	Nozzle Insulator		PSF 250

Stock Code	Description	Bore	Model
E 366-946-882	Nozzle c/w Insulator	13mm	PSF 305/315
366-854-882	Nozzle c/w Insulator	16mm	PSF 305/315
F 366-396-003	Nozzle Insulator		PSF 305/315

Stock Code	Description	Bore	Model
G 366-946-883	Nozzle c/w Insulator	14mm	PSF 400/405
366-854-883	Nozzle c/w Insulator	16mm	PSF 400/405
H 366-396-004	Nozzle Insulator		PSF 400/405

## Esab Style Tip Adaptors

### TIP ADAPTORS

Stock Code	Description	Tips	Neck Thread	Model
A 469-279-001	Tip Adaptor	M6	M10	PSF 160

Stock Code	Description	Tips	Neck Thread	Model
B 366-314-001	Tip Adaptor	M6	M10	PSF 250

Stock Code	Description	Tips	Neck Thread	Model
C 366-394-001	Tip Adaptor	M6	M12	PSF 305/315

Stock Code	Description	Tips	Neck Thread	Model
D 366-394-002	Tip Adaptor	M8	M12	PSF 400/405

FRONIUS®

## Fronius Style Mig Consumables



## FRONIUS GROUP

FRONIUS STYLE MIG CONSUMABLES  
FOR AL2300 AND AW2500

Stock Code	Product Description	Pack Size
34.0350.1875	Torch Head 45° Air Cooled	1
42.0001.1718	Contact Tip Holder M6 SW12X24	1
42.0001.5171	Retaining Sleeve	1
42.0001.0052	Contact Tip 0.6mm x M6 CCZ	10
42.0001.0053	Contact Tip 0.8mm x M6 CCZ	10
42.0001.0054	Contact Tip 1.0mm x M6 CCZ	10
42.0001.0055	Contact Tip 1.2mm x M6 CCZ	10
42.0001.5172	Gas Nozzle 17mm/ 20x66.5	5
42.0001.5173	Gas Nozzle 12mm/ 20x66.5	5
42.0001.5174	Gas Nozzle 10mm/ 20x66.5	5
42.0001.3283	Contact Tip M6x8x33L for AL2300	5

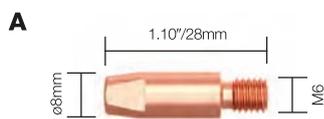
FRONIUS STYLE MIG CONSUMABLES  
FOR AL3000 AND AW4000

Stock Code	Product Description	Pack Size
42.0001.2930	Fixing (Retaining) Sleeve	5
42.0001.5096	Gas Nozzle 13/22mm x 67mm	5

FRONIUS STYLE MIG CONSUMABLES  
FOR AL4000 AND AW5000

Stock Code	Product Description	Pack Size
34.0350.1822	Torch Head for AL4000 45°	1
42.0001.5122	Contact Tip Holder M10x1.25	5
42.0001.2911	Contact Tip 0.8mm x M8 CCZ	10
42.0001.1576	Contact Tip 0.8mm x M10 CCZ	10
42.0001.1930	Contact Tip 1.4mm x M10 CCZ	10
42.0001.1007	White Ceramic Gas Diffuser	5
42.0001.2970	Retaining Sleeve	5
42.0001.5128	Gas Nozzle 17mm/25x79.3	5
42.0001.5129	Gas Nozzle 15mm/25x79.3	5
42.0001.5127	Gas Nozzle 20mm/25x79.3	5
42.0001.5042	FR Nozzle M25x13x48L	5
42.0100.1010	Insulator AL3000	5
42.0100.1018	Insulator AL4000	5
42.0100.1016	Insulator AL5000	5

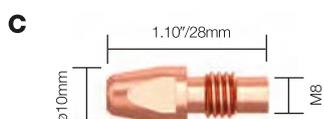
## KEMPPI Style Contact Tips



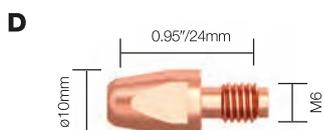
CONTACT TIPS				
Stock Code	Product Description	Wire Size	Material	Model
<b>A</b> 9876634	Contact Tip	0.023"/0.6mm	ECu	MT 18, 25 32, 38, KMG 20, 25 32, 40, PMT 25, 27, 32, 30W
9876635	Contact Tip	0.030"/0.8mm	ECu	MT18, 25 32, 38, KMG 20, 25 32, 40, PMT 25, 27, 32, 30W
9876633	Contact Tip	0.035"/0.9mm	ECu	MT18, 25 32, 38, KMG 20, 25 32, 40, PMT 25, 27, 32, 30W
9876636	Contact Tip	0.040"/1.0mm	ECu	MT18, 25 32, 38, KMG 20, 25 32, 40, PMT 25, 27, 32, 30W
9876637	Contact Tip	0.045"/1.2mm	ECu	MT18, 25 32, 38, KMG 20, 25 32, 40, PMT 25, 27, 32, 30W
9876639	Contact Tip	1/16"/1.6mm	ECu	MT18, 25 32, 38, KMG 20, 25 32, 40, PMT 25, 27, 32, 30W



Stock Code	Product Description	Wire Size	Material	Model
<b>B</b> 9580122	Contact Tip	0.030"/0.8mm	ECu	MT 32, 38, KMG 32, 40 PMT 27, 32, 30W, 41W, 51W
9580121	Contact Tip	0.035"/0.9mm	ECu	MT 32, 38, KMG 32, 40 PMT 27, 32, 30W, 41W, 51W
9580123	Contact Tip	0.040"/1.0mm	ECu	MT 32, 38, KMG 32, 40 PMT 27, 32, 30W, 41W, 51W
9580124	Contact Tip	0.045"/1.2mm	ECu	MT 32, 38, KMG 32, 40 PMT 27, 32, 30W, 41W, 51W
9580124A	Contact Tip Ali Wire	0.045"/1.2Amm	ECu	MT 32, 38, KMG 32, 40 PMT 41W, 51W
9580125	Contact Tip	0.055"/1.4mm	ECu	MT 32, 38, KMG 32, 40 PMT 41W, 51W
9580126	Contact Tip	1/16"/1.6mm	ECu	MT 32, 38, KMG 32, 40 PMT 41W, 51W

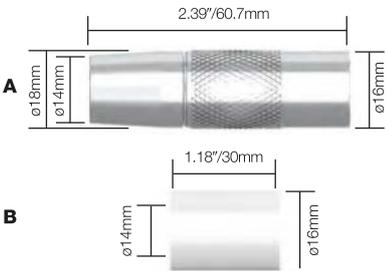


Stock Code	Product Description	Wire Size	Material	Model
<b>C</b> 4266880	Short Contact Tip	0.030"/0.8mm	ECu	PMT 30, 40, 50, 41W, 51W
4266890	Short Contact Tip	0.040"/1.0mm	ECu	PMT 30, 40, 50, 41W, 51W
4266900	Short Contact Tip	0.045"/1.2mm	ECu	PMT 30, 40, 50, 41W, 51W
4266910	Short Contact Tip	0.055"/1.4mm	ECu	PMT 30, 40, 50, 41W, 51W
4266920	Short Contact Tip	1/16"/1.6mm	ECu	PMT 30, 40, 50, 41W, 51W
4266930	Short Contact Tip	5/64"/2.0mm	ECu	PMT 41W, 51W
4266940	Short Contact Tip	3/32"/2.4mm	ECu	PMT 41W, 51W



Stock Code	Product Description	Wire Size	Material	Model
<b>D</b> 4266830	Short Contact Tip	0.030"/0.8mm	ECu	PMT 41W
4266840	Short Contact Tip	0.040"/1.0mm	ECu	PMT 41W
4266850	Short Contact Tip	0.045"/1.2mm	ECu	PMT 41W
4266860	Short Contact Tip	0.055"/1.4mm	ECu	PMT 41W
4266870	Short Contact Tip	1/16"/1.6mm	ECu	PMT 41W

# KEMPPI Style Nozzles



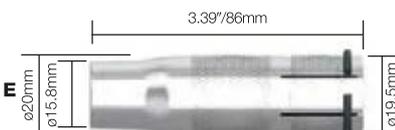
NOZZLES			
Stock Code	Product Description	Bore	Model
A 9580101	Conical Nozzle	0.55"/14mm	MT 18, 25, KMG 20, 25
B 9591010	Nozzle Insulator		



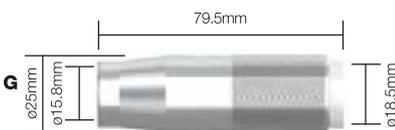
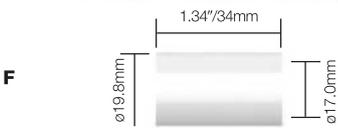
Stock Code	Product Description	Bore	Model
C 4294970	Conical Nozzle Assembly (M6)	0.55"/14mm	PMT 27, 32, 30W
4295760	Conical Nozzle Assembly (M8)	0.55"/14mm	PMT 27, 32, 30W



Stock Code	Product Description	Bore	Model
D 4273510	Conical Nozzle Assembly	0.49"/12.5mm	PMT 30, 40, 50



Stock Code	Product Description	Bore	Model
E 4255530	Cylindrical Nozzle Assembly	5/8"/16mm	MT 38, KMG 40, PMT 30, 40, 50
F 4248710	Nozzle Insulator		

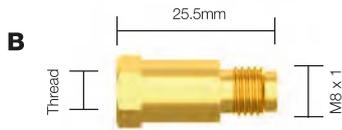


Stock Code	Product Description	Bore	Model
G 4259120	Conical Nozzle Assembly	5/8"/16mm	MT 32, KMG 32

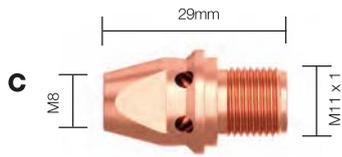
## KEMPPI Style Tip Adaptors



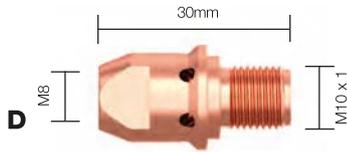
TIP ADAPTORS				
Stock Code	Product Description	Tip Thread	Neck Thread	Model
A 9580173	Contact Tip Adaptor	M6	M9	MT 18, 25, KMG 20, 25



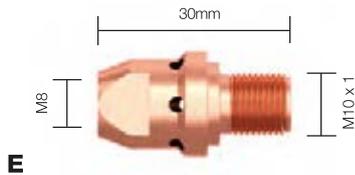
Stock Code	Product Description	Tip Thread	Neck Thread	Model
B 4295740	Contact Tip Adaptor	M8	M8 X 1	PMT 27, 32, 30W
4294890	Contact Tip Adaptor	M6		PMT 27, 32, 30W



Stock Code	Product Description	Tip Thread	Neck Thread	Model
C 426964001	Standard Tip Adaptor M8	M8	M11 x 1	PMT 30, 40, 50

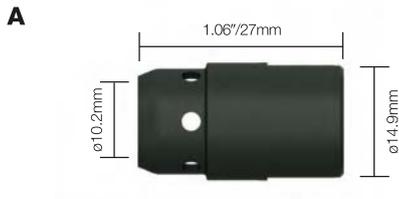


Stock Code	Product Description	Tip Thread	Neck Thread	Model
D 4255420	Contact Tip Adaptor M8	M8	M10 x 1	MT 38, KMG 40

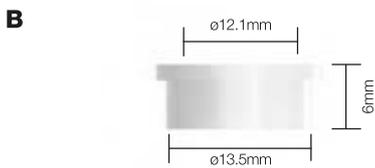


Stock Code	Product Description	Tip Thread	Neck Thread	Model
E 4255421	Contact Tip Adaptor M8	M8	M10 x 1	MT 38, KMG 40

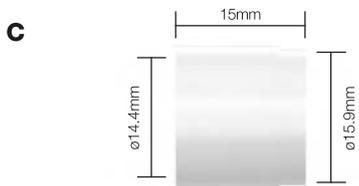
# KEMPPI Style Diffusers and Insulating Rings



DIFFUSERS AND INSULATING RINGS		
Stock Code	Product Description	Application
A 4294880	Gas Diffuser	PMT 27, 32, 30W



Stock Code	Product Description	Application
B 9591079	Insulating Ring	MT 18, 25, KMG 20, 25



Stock Code	Product Description	Application
C 4270290	Insulating Ring	MT 40, PMT 30, 40, 50

## KEMPPI Style Liner Selection Chart

LINER SEECTOR CHART						
Stock Code	Product Description	Length	Wire Size	Application	Colour	Nipple
4188578	Steel Liner	x 2.5 Metre	0.023"-0.030"/0.6-0.8mm	Steel Wires	White	A
4188579	Steel Liner	x 3.0 Metre	0.023"-0.030"/0.6-0.8mm	Steel Wires	White	A
4188571	Steel Liner	x 3.0 Metre	0.023"-0.030"/0.6-0.8mm	Steel Wires	White	B
4188572	Steel Liner	x 4.5 Metre	0.023"-0.030"/0.6-0.8mm	Steel Wires	White	B
4188577	Steel Liner	x 4.0 Metre	0.023"-0.030"/0.6-0.8mm	Steel Wires	White	B
4188588	Steel Liner	x 2.5 Metre	0.035"-0.045"/0.9-1.2mm	Steel Wires	Red	A
4188589	Steel Liner	x 3.0 Metre	0.035"-0.045"/0.9-1.2mm	Steel Wires	Red	A
4302100	Polyamide-Copper Liner	x 3.0 Metre	0.035"-0.045"/0.9-1.2mm	Soft Wires		C
4188590	Steel Liner	x 4.0 Metre	0.063"/1.6mm	Steel Wires	Yellow	B
4188591	Steel Liner	x 3.0 Metre	0.063"/1.6mm	Steel Wires	Yellow	B
4188592	Steel Liner	x 4.5 Metre	0.063"/1.6mm	Steel Wires	Yellow	B
4300850	Polyamide-Copper Liner	x 4.5 Metre	0.030"-0.063"/0.8-1.6mm	Soft Wires		D
4188581	Steel Liner	x 3.0 Metre	0.035"-0.045"/0.9-1.2mm	Steel Wires	Red	B
4188587	Steel Liner	x 4.0 Metre	0.035"-0.045"/0.9-1.2mm	Steel Wires	Red	B
4188582	Steel Liner	x 4.5 Metre	0.035"-0.045"/0.9-1.2mm	Steel Wires	Red	B
4302710	Polyamide-Copper Liner	x 4.5 Metre	0.045"-0.063"/1.2-1.6mm	Soft Wires		D

Migger	MT										KMG						PMT										
	18	25	32	38	40	42	41W	51W	52W		15	17	20	25	32	40	25	27	30	32	40	42	50	30W	41W	51W	52W
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All Liners supplied with Euro and Power Pin Nipple.

# LINCOLN®

## Lincoln Style K115 and K126 Torch and Spares



K115 TORCH



ZK3001



K126-5L

INNERSHIELD WELDING TORCH ACCESSORIES		
Stock Code	Product Description	Pack Size
K115L-4.5M	K115 Flux Cored Welding Torch 4.5 Metre	ea 1
K126-3E	K126 Innershield Torch 3.0 Metre	ea 1
K126-5E	K126 Innershield Torch 4.5 Metre	ea 1
K126-3L	K126 Innershield Torch 3.0 Metre Lincoln® Style	ea 1
K126-5L	K126 Innershield Torch 4.5 Metre Lincoln® Style	ea 1
K126-5TW	K126 Innershield Torch 4.5 Metre Tweco® End	ea 1
K126-5M	K126 Innershield Torch 4.5 Metre Miller® End	ea 1
K126 CEN CONN	K126 SSFC Central Connector	ea 1
K126SA	K115/K126 Switch Assembly 4.5 Metre	ea 1
KP2908-1	K126 Tip Adaptor	ea 1
K126 S.LINER 4.9M	K115/K126 4.9m Steel Liner	ea 1
ZF3267	K126 60° Swan Neck	ea 1
ZF3268	K126 70° Swan Neck	ea 1
ZN3101	K126 Thread Protector	ea 1
ZK3001	K126 Handle Protector	ea 1
BG-15019	NK126 1.2mm Liner	ea 10
ZB3100-1.2	NK126 1.2mm Contact Tip	ea 10
ZB3100-1.6	NK126 1.6mm Contact Tip	ea 10
ZB3100-1.7	NK126 1.7mm Contact Tip	ea 10
ZB3100-1.8	NK126 1.8mm Contact Tip	ea 10
ZB3100-2.0	NK126 2.0mm Contact Tip	ea 10
ZB3100-2.4	NK126 2.4mm Contact Tip	ea 10
ZB3100-2.8	NK126 2.8mm Contact Tip	ea 10
ZB3115-1.6	K115 1.6mm Contact Tip	ea 10
ZB3115-2.0	K115 2.0mm Contact Tip	ea 10
ZB3115-2.4	K115 2.4mm Contact Tip	ea 10
ZB3115-2.8	K115 2.8mm Contact Tip	ea 10



K126-5TW



K126M



Tweco End Miller End

K126-3E



K126KA

LINCOLN STYLE K115 AND K126 TORCH AND SPARES

# Lincoln Style K231 Torch and Spares



## K231

### K231 SUBMERGED ARC WELDING GUN AND SPARE PARTS

Stock Code	Product Description	Pack Size
MWSA01	K231 Core Body Assembly	1
MWSA02	K231 Nozzle Body Assembly	1
MWSA03	K231 Nozzle Insulator	1
MWSA04	K231 Retaining Nut	1
MWSA05	K231 Flux Cone	1
MWSA06-2.0	K231 Contact Tip 2.0mm	10
MWSA06-2.4	K231 Contact Tip 2.4mm	10
MWSA06-3.2	K231 Contact Tip 3.2mm	10
MWSA06-4.0	K231 Contact Tip 4.0mm	10
MWSA06-4.8	K231 Contact Tip 4.8mm	10
MWSA07	K231 Locking Ferrule	1
MWSA08	K231 Flux Hose Insulator	1
MWSA09	K231 Flux Hose	1
MWSA10	K231 Special Socket Head Screw	1
MWSA113	K231 Hexagon Head Screw/Nut & Washer	1
MWSA14	K231 Thumb Screw (Head)	1
MWSAK231	K231 Torch, Complete Set	1

# TWECO®

## TWECO® STYLE NO. 1

### Air Cooled MIG Welding Torch

Rating: 180A CO<sub>2</sub> 125A mixed gas @ 60% duty cycle EN60974-7, 0.023" - 0.045" / 0.8mm - 1.2mm wires



#### MODEL

Stock Code	Product Description
T1-10E	Torch Package x 10ft c/w Euro Fitting
T1-12E	Torch Package x 12ft c/w Euro Fitting
T1-15E	Torch Package x 15ft c/w Euro Fitting
T1-10T	Torch Package x 10ft c/w Tweco Fitting
T1-12T	Torch Package x 12ft c/w Tweco Fitting
T1-15T	Torch Package x 15ft c/w Tweco Fitting

#### NOZZLES

Stock Code	Product Description
A 21-37	Nozzle Self Insulated 3/8"/10mm Bore
21-50	Nozzle Self Insulated 1/2"/13mm Bore
21-62	Nozzle Self Insulated 5/8"/16mm Bore

#### CONTACT TIPS

Stock Code	Product Description
B 11-23	Contact Tip 0.023"/0.6mm ECu
11-30	Contact Tip 0.030"/0.8mm ECu
11-40	Contact Tip 0.040"/1.0mm ECu
11-45	Contact Tip 0.045"/1.2mm ECu

#### LINERS

Stock Code	Product Description
C 42-3035-15	Liner Conduit 0.030"-0.035"/0.8-0.9mm x 15ft
42N-3035-15	Nylon Conduit 0.030"-0.035"/0.8-0.9mm x 15ft
42-4045-15	Liner Conduit 0.040"-0.045"/1.0-1.2mm x 15ft

#### COMPONENTS

Stock Code	Product Description	*Denotes Standard Build
1	51 Gas Diffuser 0.030"-0.045"/0.8-1.2mm Wire	
51-23	Gas Diffuser 0.023"/0.6mm Wire	
2	61-45 45° Conductor Tube	
61-60	60° Conductor Tube	
3	71 Insulation Sleeve	
4	61R Retaining Nut	
5	101 Cable Connector	
6	T5044 Water Hose Clamp 18.5mm	
7	T8011S Spring Support c/w Ball Joint	
8	T1521 Control Wire Terminals	
10	81 Black Handle Case	
11	91C Switch Blades	
12	91 Trigger c/w Switch Blades	
13	122FM Screw Kit	
14	T1522 Cable Terminal Male	
15	T1542 Lock Nut	
16	T2841 Cable Support	
17	X6RC Gun Plug Housing c/w Nut	
18	4M-S Gun Plug Screw	
19	174X-2 Gun Plug Nut c/w Insert	
20	Spring Pin Spring Pin Assembly	
21	174EX-1 Gun Plug Body c/w Spring Plug	
22	174EX-1G Gun Plug 'O' Ring	
23	T9001 Linear Nipple 'O' Ring	
24	T1577 Linear Retaining Nut	

## TWECO® STYLE NO. 2

### Air Cooled MIG Welding Torch

Rating: 200A CO<sub>2</sub> 150A mixed gas @ 60% duty cycle EN60974-7, 0.6mm to 1.2mm wires



#### MODEL

Stock Code	10ft	12ft	15ft	Description
T2-10E	T2-12E	T2-15E		Welding Torch c/w Euro Fitting
T2-10T	T2-12T	T2-15T		Welding Torch c/w Tweco Fitting

#### LINERS

Stock Code	Description	
F 42-3035-15	Liner Conduit	0.8 - 0.9mm x 4.5 metre
42-4045-15	Liner Conduit	1.0 - 1.2mm x 4.5 metre
42N-3035-15	Nylon Conduit	0.8 - 0.9mm x 4.5 metre

#### NOZZLES

Stock Code	Description	
<b>A</b> 22-50	Nozzle Adjustable	13mm Bore
22-62	Nozzle Adjustable	16mm Bore
<b>B</b> 24CT50S	Nozzle Fixed Coarse Thread	13mm Bore
24CT62S	Nozzle Fixed Coarse Thread	16mm Bore
24CT75S	Nozzle Fixed Coarse Thread	19mm Bore
<b>C</b> 23-50	Nozzle Self Insulated	13mm Bore
23-62	Nozzle Self Insulated	16mm Bore
23-75	Nozzle Self Insulated	19mm Bore

#### COMPONENTS

Stock Code	Description	*Denotes Standard Build
<b>1</b> 32	Adjustable Nozzle Insulator	
<b>2</b> 34CT	Nozzle Insulator Coarse Thread (34CT Nozzles)	
<b>3</b> 52	Gas Diffuser	
<b>4</b> 52FN	Gas Diffuser for Coarse Thread Nozzle insulator	
<b>5</b> 62A45	45° Conductor Tube	
62A60	60° Conductor Tube	
<b>6</b> 72A	Insulation Sleeve	
<b>7</b> 102	Block c/w Spacer & Screws	
<b>8</b> T5044	Cable Clamp	
<b>9</b> T8011S	Spring Cable Support c/w Ball Joint	
<b>10</b> 244T	Control Wire Terminals	
<b>12</b> 82BJ	Handle c/w Screws (Ball Joint Style)	
82	Handle c/w Screws (Old Style)	
<b>13</b> 92	Trigger Switch	
<b>14</b> 152	Hanger Hook	
<b>15</b> 122FMS	Screw kit	
<b>16</b> T1522	Cable Terminal Male	
<b>17</b> T1542	Lock Nut	
<b>18</b> T2841	Spring Cable Support	
<b>19</b> X6RC	Gun Plug Housing c/w Nut	
<b>20</b> 4M-S	Gun Plug Nut c/w Insert	
<b>22</b> Spring Pin	Spring Pin Assembly (x2)	
<b>23</b> 174EX-1	Gun Plug Body c/w Spring Pins	
<b>24</b> 174EX-1G	Gun Plug 'O' Ring	
<b>25</b> T9001	Liner Nipple 'O' Ring	
<b>26</b> 174EX-1C	Liner Retaining Nut	

#### CONTACT TIPS

Stock Code	Description	
<b>D</b> 14-23	Contact Tip	0.6mm Contact Tip
14-30	Contact Tip	0.8mm Contact Tip
14-35	Contact Tip	0.9mm Contact Tip
14-40	Contact Tip	1.0mm Contact Tip
14-45	Contact Tip	1.2mm Contact Tip
14-52	Contact Tip	1.3mm Contact Tip
14-116	Contact Tip	1.6mm Contact Tip
<b>E</b> 14H30	Contact Tip	0.8mm Contact Tip H/Duty
14H35	Contact Tip	0.9mm Contact Tip H/Duty
14H40	Contact Tip	1.0mm Contact Tip H/Duty
14H45	Contact Tip	1.2mm Contact Tip H/Duty
14H52	Contact Tip	1.3mm Contact Tip H/Duty
14H116	Contact Tip	1.6mm Contact Tip H/Duty
14H564	Contact Tip	2.0mm Contact Tip H/Duty

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# TWECO® STYLE NO. 4

## Air Cooled MIG Welding Torch

Rating: 400A CO<sub>2</sub> 350A mixed gas @ 60% duty cycle EN60974-7, 0.8mm - 2.00mm wires



### MODEL

Stock Code	10ft	12ft	15ft	Description
T4-10E	T4-12E	T4-15E		Welding Torch c/w Euro Fitting
T4-10T	T4-12T	T4-15T		Welding Torch c/w Tweco Fitting

### NOZZLES

Stock Code	Description	
<b>A</b> 24A50	Nozzle Adjustable	13mm Bore
24A62	Nozzle Adjustable	16mm Bore
24A75	Nozzle Adjustable	19mm Bore
<b>B</b> 24CT50S	Nozzle Fixed Coarse Thread	13mm Bore
24CT62S	Nozzle Fixed Coarse Thread	16mm Bore
24CT75S	Nozzle Fixed Coarse Thread	19mm Bore
<b>C</b> 24AH50	Nozzle Adjustable Heavy Duty	13mm Bore
24AH62	Nozzle Adjustable Heavy Duty	16mm Bore
24AH75	Nozzle Adjustable Heavy Duty	19mm Bore

### CONTACT TIPS

Stock Code	Description	
<b>D</b> 14-23	Contact Tip	0.6mm ECu
14-30	Contact Tip	0.8mm ECu
14-35	Contact Tip	0.9mm ECu
14-40	Contact Tip	1.0mm ECu
14-45	Contact Tip	1.2mm ECu
14-52	Contact Tip	1.3mm ECu
14-116	Contact Tip	1.6mm ECu
<b>E</b> 14H30	Contact Tip	0.8mm ECu HD
14H35	Contact Tip	0.9mm ECu HD
14H40	Contact Tip	1.0mm ECu HD
14H45	Contact Tip	1.2mm ECu HD
14H52	Contact Tip	1.3mm ECu HD
14H116	Contact Tip	1.6mm ECu HD
14AH116	Contact Tip	1.6mm ECu HD AL
14AH364	Contact Tip	1.2mm ECu HD AL
14H564	Contact Tip	2.0mm ECu HD

### LINERS

Stock Code	Description	
<b>F</b> 44-3545-15	Liner Conduit	0.9 - 1.2mm x 4.5 metre
44-116-15	Liner Conduit	1.6mm x 4.5 metre
44-564-15	Liner Conduit	2.0mm x 4.5 metre
44N-3545-15	Nylon Conduit	1.2mm x 4.5 metre
44N-116-15	Nylon Conduit	1.6mm x 4.5 metre

### COMPONENTS

Stock Code	Description	*Denotes Standard Build
<b>1</b> 34A	Adjustable Nozzle Insulator	
<b>2</b> 34CT	Nozzle Insulator Coarse Thread	
<b>3</b> 54A	Gas Diffuser	
<b>4</b> 64A45	45° Conductor Tube	
64A60	60° Conductor Tube	
64A45J	45° Jacketed Goose Neck	
64A60J	60° Jacketed Goose Neck	
<b>5</b> 74A	Insulation Sleeve	
<b>6</b> 104	Block c/w Spacer & Screws	
<b>7</b> 132-12	Cable Clamp	
<b>8</b> T8019S	Spring Cable Support c/w Ball Joint	
<b>9</b> 244T	Control Wire Terminals	
<b>11</b> 84BJ	Handle c/w Screws (Ball Joint Style)	
84A	Handle c/w Screw (Old Style)	
<b>12</b> B94R	Trigger Switch	
94C	Trigger Blades Only	
<b>13</b> 154	Hanger Hook	
<b>14</b> 124FMS	Screw Kit	
<b>15</b> T1522	Cable Terminal Male	
<b>16</b> T1542	Lock Nut	
<b>17</b> T8026	Spring Cable Support	
<b>18</b> X6RC	Gun Plug Housing c/w Nut	
<b>19</b> 4M-S	Gun Plug Screw	
<b>20</b> 174X-2	Gun Plug Nut c/w Insert	
<b>21</b> Spring Pin	Spring Pin Assembly (x2)	
<b>22</b> 174EX-1	Gun Plug Body c/w Spring Pins	
<b>23</b> 174EX-1G	Gun Plug 'O' Ring	
<b>24</b> T9001	Liner Nipple 'O' Ring	
<b>25</b> 174EX-1C	Liner Retaining Nut	

## TWECO® STYLE NO. 5

### Air Cooled MIG Welding Torch

Rating: 500A CO<sub>2</sub> 400A mixed gas @ 60% duty cycle EN60974-7, 1.0mm to 2.4mm wires



#### MODEL

Stock Code		Description
10ft	12ft	15ft
T5-10E	T5-12E	T5-15E Welding Torch c/w Euro Fitting
T5-10T	T5-12T	T5-15T Welding Torch c/w Tweco Fitting

#### NOZZLES

Stock Code	Description
A 25CT50	Nozzle Fixed Coarse Thread 13mm Bore
25CT62	Nozzle Fixed Coarse Thread 16mm Bore
25CT75	Nozzle Fixed Coarse Thread 19mm Bore

#### CONTACT TIPS

Stock Code	Description
B 15H35	Contact Tip 0.9mm ECu
15H40	Contact Tip 1.0mm ECu
15H45	Contact Tip 1.2mm ECu
15H52	Contact Tip 1.3mm ECu
15H116	Contact Tip 1.6mm ECu
15H564	Contact Tip 2.0mm ECu
15H332	Contact Tip 2.4mm ECu
15AH364	Contact Tip 1.2Amm ECu Aluminum
15AH116	Contact Tip 1.6Amm ECu Aluminum
15HFC40	Contact Tip 1.0mm ECu Flux Cored
15HFC45	Contact Tip 1.2mm ECu Flux Cored
15HFC116	Contact Tip 1.6mm ECu Flux Cored
15HFC564	Contact Tip 2.0mm ECu Flux Cored
15HFC332	Contact Tip 2.4mm ECu Flux Cored
15HFC764	Contact Tip 2.8mm ECu Flux Cored

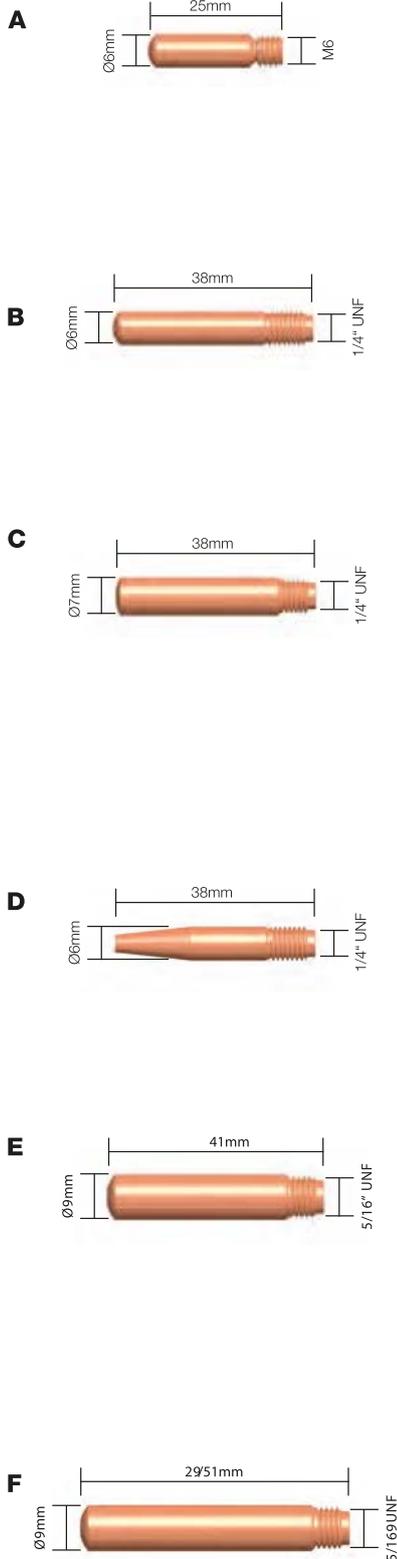
#### LINERS

Stock Code	Description
C 45-3545-15	Liner Conduit 0.9 - 1.2mm x 15ft
45-116-15	Liner Conduit 1.6mm x 15ft Tweco End
45-564-15	Liner Conduit 2.0mm x 15ft Tweco End
45-332-15	Liner Conduit 2.4mm x 15ft Tweco End

#### COMPONENTS

Stock Code	Description	*Denotes Standard Build
1 35CT	Nozzle Insulator Coarse Thread	
2 55SW	Gas Diffuser 0.9-1.2mm Wire	
55	Gas Diffuser 1.6-2.0mm Wire	
55H	Gas Diffuser 2.4-3.2mm Wire	
3 65-45	45° Conductor Tube	
65-60	60° Conductor Tube	
4 75	Insulation Sleeve	
5 104	Block c/w Spacer and Screws	
6 T5049	Cable Clamp	
7 T8019S	Spring Cable Support c/w Ball Joint	
8 244T	Control Wire Terminals	
10 85BJ	Handle c/w Screws (Ball Joint Style)	
11 94R	Trigger Switch	
94C	Trigger Blades Only	
12 154	Hanger Hook	
13 124FM	Screw Kit	
14 T1522	Cable Terminal Male	
15 T1542	Lock Nut	
16 144S-6	Spring Cable Support	
17 X6RC	Gun Plug Housing c/w Nut	
18 4M-S	Gun Plug Screw	
19 174X-2	Gun Plug Nut c/w Insert	
20 Spring Pin	Spring Pin Assembly (x2)	
21 174EX-1	Gun Plug Body c/w Spring Pins	
22 174EX-1G	Gun Plug 'O' Ring	
23 T9001	Liner Nipple 'O' Ring	
24 174EX-1C	Liner Retaining Nut	

# Tweco Style Contact Tips



## CONTACT TIPS

Stock Code	Product Description	Wire Size	Material	Model
<b>A</b> 11-23	Contact Tip	0.6mm	ECu	PA No.1
11-30	Contact Tip	0.8mm	ECu	PA No.1
11-35	Contact Tip	0.9mm	ECu	PA No.1
11-40	Contact Tip	1.0mm	ECu	PA No.1
11-45	Contact Tip	1.2mm	ECu	PA No.1

Stock Code	Product Description	Wire Size	Material	Model
<b>B</b> 14-23	Contact Tip	0.6mm	ECu	PA No.2/4
14-30	Contact Tip	0.8mm	ECu	PA No.2/4
14-35	Contact Tip	0.9mm	ECu	PA No.2/4
14-40	Contact Tip	1.0mm	ECu	PA No.2/4
14-45	Contact Tip	1.2mm	ECu	PA No.2/4
14-52	Contact Tip	1.3mm	ECu	PA No.2/4
14-116	Contact Tip	1.6mm	ECu	PA No.2/4

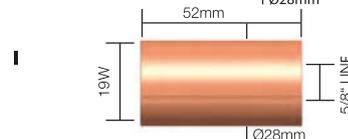
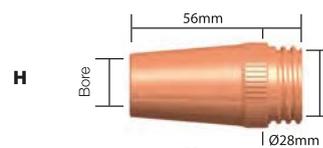
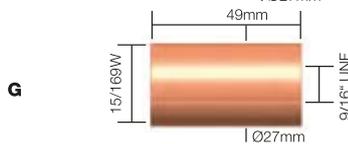
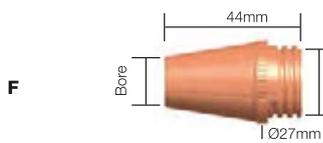
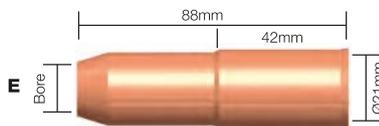
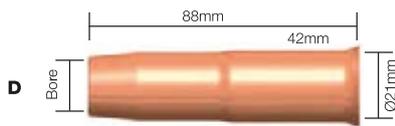
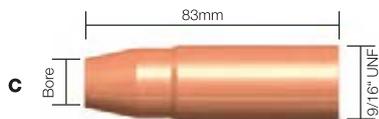
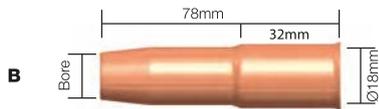
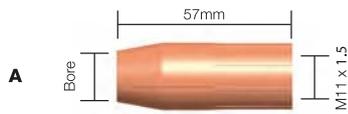
Stock Code	Product Description	Wire Size	Material	Model
<b>C</b> 14H30	Contact Tip Heavy Duty	0.8mm	ECu	PA No.2/4
14H35	Contact Tip Heavy Duty	0.9mm	ECu	PA No.2/4
14H40	Contact Tip Heavy Duty	1.0mm	ECu	PA No.2/4
14H45	Contact Tip Heavy Duty	1.2mm	ECu	PA No.2/4
14H52	Contact Tip Heavy Duty	1.3mm	ECu	PA No.2/4
14H116	Contact Tip Heavy Duty	1.6mm	ECu	PA No.2/4
14AH364	Contact Tip Heavy Duty Ali Wire	1.2mm	ECu	PA No.2/4
14AH116	Contact Tip Heavy Duty Ali Wire	1.6mm	ECu	PA No.2/4
14H564	Contact Tip Heavy Duty	2.0mm	ECu	PA No.2/4

Stock Code	Product Description	Wire Size	Material	Model
<b>D</b> 14T30	Contact Tip Tapered	0.8mm	ECu	PA No.2/4
14T35	Contact Tip Tapered	0.9mm	ECu	PA No.2/4
14T40	Contact Tip Tapered	1.0mm	ECu	PA No.2/4
14T45	Contact Tip Tapered	1.2mm	ECu	PA No.2/4
14T52	Contact Tip Tapered	1.3mm	ECu	PA No.2/4
14T116	Contact Tip Tapered	1.6mm	ECu	PA No.2/4

Stock Code	Product Description	Wire Size	Material	Model
<b>E</b> 15HFC35	Contact Tip Flux Cored	0.9mm	ECu	PA No.5
15HFC40	Contact Tip Flux Cored	1.0mm	ECu	PA No.5
15HFC45	Contact Tip Flux Cored	1.2mm	ECu	PA No.5
15HFC52	Contact Tip Flux Cored	1.4mm	ECu	PA No.5
15HFC116	Contact Tip Flux Cored	1.6mm	ECu	PA No.5
15HFC564	Contact Tip Flux Cored	2.0mm	ECu	PA No.5
15HFC332	Contact Tip Flux Cored	2.4mm	ECu	PA No.5
15HFC764	Contact Tip Flux Cored	2.8mm	ECu	PA No.5

Stock Code	Product Description	Wire Size	Material	Model
<b>F</b> 15H35	Contact	0.9mm	ECu	PA No.5
15H40	Contact	1.0mm	ECu	PA No.5
15H45	Contact	1.2mm	ECu	PA No.5
15H52	Contact	1.3mm	ECu	PA No.5
15H364	Contact Aluminium	1.2mm	ECu	PA No.5
15H116	Contact	1.6mm	ECu	PA No.5
15H564	Contact	2.0mm	ECu	PA No.5
15H332	Contact	2.4mm	ECu	PA No.5
15AH116	Contact Aluminium	1.6mm	ECu	PA No.5

## Tweco Style Nozzles



### NOZZLES

Stock Code	Description	Bore	Model
<b>A</b> 21-37	Nozzle Self Insulated	10mm	PA No.1
21-50	Nozzle Self Insulated	13mm	PA No.1
21-62	Nozzle Self Insulated	16mm	PA No.1

Stock Code	Description	Bore	Model
<b>B</b> 22-50	Nozzle Adjustable	13mm	PA No.2
22-62	Nozzle Adjustable	16mm	PA No.2

Stock Code	Description	Bore	Model
<b>C</b> 23-50	Nozzle Self Insulated	13mm	PA No.2
23-62	Nozzle Self Insulated	16mm	PA No.2
23-75	Nozzle Self Insulated	19mm	PA No.2

Stock Code	Description	Bore	Model
<b>D</b> 24A50	Nozzle Adjustable	13mm	PA No.4
24A62	Nozzle Adjustable	16mm	PA No.4
24A75	Nozzle Adjustable	19mm	PA No.4

Stock Code	Description	Bore	Model
<b>E</b> 24AH62	Nozzle Adjustable Heavy Duty	16mm	PA No.4
24AH75	Nozzle Adjustable Heavy Duty	19mm	PA No.4

Stock Code	Description	Bore	Model
<b>F</b> 24CT50S	Fixed Nozzle Coarse Thread	13mm	PA No.2/4
24CT62S	Fixed Nozzle Coarse Thread	16mm	PA No.2/4
24CT75S	Fixed Nozzle Coarse Thread	19mm	PA No.2/4

Stock Code	Description	Bore	Model
<b>G</b> 34CT	Nozzle Insulator Coarse Thread		PA No.2/4

Stock Code	Description	Bore	Model
<b>H</b> 25CT-50	Fixed Nozzle Coarse Thread	13mm	PA No.5
25CT-62	Fixed Nozzle Coarse Thread	16mm	PA No.5
25CT-75	Fixed Nozzle Coarse Thread	19mm	PA No.5

Stock Code	Description	Bore	Model
<b>I</b> 35CT	Nozzle Insulator Coarse Thread		PA No.5

# Tweco Style Diffusers



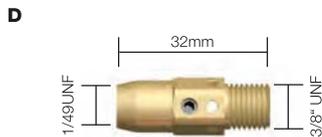
NOZZLES				
Stock Code	Product Description	Tip Thread	Wire	Model
<b>A</b> 51	Gas Diffuser	M6		PA No.1



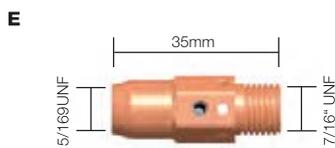
Stock Code	Product Description	Tip Thread	Wire	Model
<b>B</b> 52	Gas Diffuser	1/4" UNF		PA No.2



Stock Code	Product Description	Tip Thread	Wire	Model
<b>C</b> 52FN	Gas Diffuser	1/4" UNF		PA No.2



Stock Code	Product Description	Tip Thread	Wire	Model
<b>D</b> 54A	Gas Diffuser	1/4" UNF		PA No.4



Stock Code	Product Description	Tip Thread	Wire	Model
<b>E</b> 55SW	Gas Diffuser	5/16" UNF	0.9 - 1.2mm	PA No.5
55	Gas Diffuser	5/16" UNF	1.6 - 2.0mm	PA No.5
55H	Gas Diffuser	5/16" UNF	2.4 - 2.8mm	PA No.5