



Welding Tools for the Professional



A Smart Approach

Parker Torchology is shaped by people with vision, a passion for improvement and a belief in delivering the very best Welding and Cutting Torch Range in the World.

We expect a great deal from our products, so we ask a lot of ourselves and our engineers.

Our mantra: Innovation, Technology, Performance.





DNA

Design and Engineering excellence are at the core of everything we do.

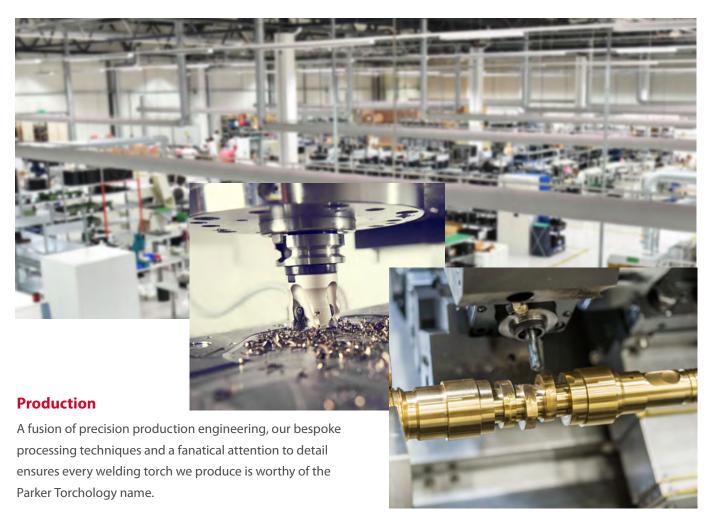
Every torch we build is driven by our relentless pursuit of perfection.

Premium Features

At Parker Torchology we do things differently, we strive to solve your problems with the perfect product to suit your needs. We create smart product features encased in cutting-edge design to ensure you always have the best tools to hand.





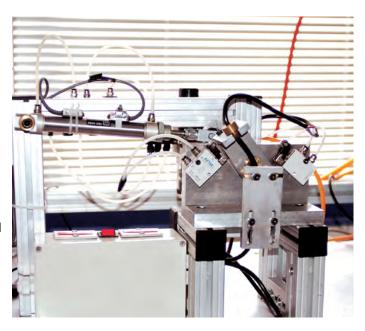


Testing, Testing, Testing

It takes patience to develop a new product, it's a lot more than a great idea.

Product development is an iterative process, trying something over and over, changing one small variable at a time.

We build endless prototypes and test pieces that undergo months of rigorous testing. Only once a product has passed up to 88 different test procedures, with every single part tested separately do we consider our latest designs ready for market.





Partners

Our customers and business partners play a vital role in our development. With the core aim to strive together, we work with end-users, distributors and academic institutions alike.

As a result we share fundamental values in order to succeed in our respective market places, supporting economic growth and collaborative opportunities with others.





A Bright Future

Technology doesn't stand still, which is why we are constantly innovating to bring you the best products on the market.

Our strong vision and focused innovation strategy, not to mention our passion to revolutionize the industry, ensure that Parker Torchology is a byword for excellence.

We Talk Torches

Surelok Terminations



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Surelok Termination

Air-Cooled

Same performance levels as Suregrip standard series but with fewer features and lower duty cycles.

Entry Level Range For The Cost Conscious



100% Weldcraft® Compatibility Guaranteed

Quality Wear Parts

Wear parts are manufactured to the same specifications as the original ensuring reliability, longevity and superior performance

An extensive range of wear part options includes:-

- Standard and stubby collets and collet bodies
- · Standard and stubby gas lens series
- · Large diameter gas lens series

Ergonomics – For Comfort and Handleability

Every detail has been considered to ensure the welder has the very best handling in all positions

- Patented handle sets for improved balance and positionality
- All trigger modules "Plug and Play" in seconds for rapid fault analysis
- Knuckle joints enables small movements of the torch independently of the cable assembly





"Plug and Play" Configurability

All torch packages are supplied with a patented 5 core "Plug and Play" switch port

- All switch options are fully interchangeability via the "Plug and Play" port and interchange in seconds – try it!
- Rapid access for fault analysis and repair
- An extensive range of switch options to suit all machine control requirements

Features Focus



Welding Tools for the Professional



Torch bodies

Produced from premium grade silicon rubber for highest possible performance levels

- Torch bodies available in standard, flexible
- Flex neck coil elements developed with specific grade coppers for extended flex life

Flexibility and Durability

- PVC hose cable sets enclosed in a durable Neoprene sheath
- All packages supplied with a 5 core lead and "Plug and Play" switch port





Point of Sale Configurability - Surelok System

A universal termination system that allows interchangeability of various machine connector types on one common cable assembly Modular system includes: -

Dinse

European

USA

British

Gas Through





Surelok Termination

Liquid-Cooled

Same performance levels as Suregrip standard series but with fewer features and lower duty cycles.

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Point of Sale Configurability

- Surelok System

of various machine connector types on one common cable assembly

Modular system includes: -







Ratings: 125 Amp to 410 Amp, Mixed Gas



Technical Data			
Cooling Method	Air-Cooled	Air-Cooled	Air-Cooled
Rating: DC	110A	135A	180A
Rating: AC	80A	95A	125A
Duty Cycle	35%	35%	35%
Electrode Size	1.0-2.4	1.0-3.2	1.0-4.0
Minimum Water Flow	-	-	-
Minimum Water Inlet Pressure	-	-	-
Minimum Cooling Requirements	-	-	-
Maximum Water Inlet Pressure	-	-	-
Maximum Water Inlet Temperature	-	-	-

Model

Ratings: 125 Amp to 410 Amp, Mixed Gas





Model	DGT 24W	DGT 20	DGT 18	DGT 18SC
Technical Data				
Cooling Method	Liquid-Cooled	Liquid-Cooled	Liquid-Cooled	Liquid-Cooled
Rating: DC	180A	225A	380A	410A
Rating: AC	125A	160A	270A	290A
Duty Cycle	60%	60%	60%	60%
Electrode Size	0.5-2.4	1.0-3.2	1.0-4.0	1.0-4.8
Minimum Water Flow	0.9 l/min	1.0 l/min	1.0 l/min	1.0 l/min
Minimum Water Inlet Pressure	2.0Bar	2.0Bar	2.0Bar	2.0Bar
Minimum Cooling Requirements	600W	700W	800W	900W
Maximum Water Inlet Pressure	5.0Bar	5.0Bar	5.0Bar	5.0Bar
Maximum Water Inlet Temperature	50°C	50°C	50°C	50°C



Torch Body Options

Duragrip Ergo Tig Torch Heads are 100% Weldcraft [®] OEM interchangeable.

High temperature resistant silicon rubber provides a lightweight and durable outer cover which combined with all copper components ensures cooler running temperatures and maximum current capacity.



Air-Cooled Series

Duragrip DGT 9 Series Torch Body Options 0.040" - 3/32"/1.0mm-2.4mm electrodes.

Rating: 110A DC, 80A AC, @ 35%











Duragrip DGT 17 Series Torch Body Options

0.040" - 1/8"/1.0mm-3.2mm electrodes.

Rating: 135A DC, 95A AC, @ 35%











Duragrip DGT 26 Series Torch Body Options

0.040" - 5/32"/1.0mm-4.0mm electrodes.

Rating: 180A DC, 125A AC, @ 35%









Torch Body Options



Liquid-Cooled Series

Duragrip DGT 24W Series Torch Body Options 0.020" - 3/32"/0.5mm-2.4mm electrodes.

Rating: 180A DC, 125A AC, @ 60%



Duragrip DGT 20 Series Torch Body Options

0.040" - 1/8"/1.0mm-3.2mm electrodes.

Rating: 225A DC, 160A AC, @ 60%





Duragrip DGT 18 Series Torch Body Options

0.040" - 5/32"/1.0mm-4.0mm electrodes.

Rating: 380A DC, 270A AC, @ 60%





Duragrip DGT 18SC Series Torch Body Options

0.040" - 3/16"/1.0mm-4.8mm electrodes.

Rating: 410A DC, 290A AC, @ 60%





Handles and Modules Explained

Duragrip Ergo handle systems

Two sizes of handle are utilized for the range with a fully interchangable series of switch options.



Switch Interchangeability

Switches are "plug and play" and can be exchanged in seconds without the use of tools.





Switch Modules one + plus system

Torch packages are supplied with a 5 core "plug and play " switch wire assembly and a momentary switch as standard.

- · Torch packages can be ordered with or without switches.
- · All switch options interchange across the range.
- · All replacement switch kits include switch modules and housings.

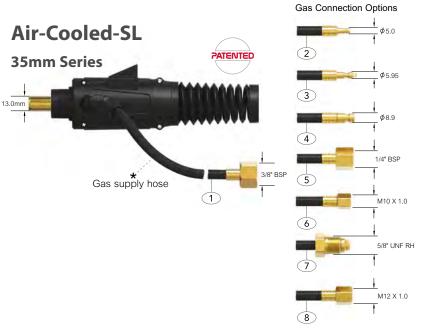


one + plus system

Part No.	Description
PERBS	Blank Kit
Part No.	Description
PER1MS	Momentary Kit
Part No.	Description
	Lever Momentary Kit
LIVILO	Level Womentary IXI
Part No.	Description
PER1MT	Maintained Switch Kit
Davit Na	
	Description
PERZIVIS	2 Button Momentary Kit
Part No.	Description
PER3MS	3 Button Momentary Kit
	Description
PER4MS	4 Button Momentary Kit
Part No.	Description
PER1MS-1	Button Momentary Kit+1K Vertical Potentiometer
PER1MS-5	Button Momentary Kit+5K Vertical Potentiometer
PER1MS-10	Button Momentary Kit+10K Vertical Potentiometer
PER1MS-25	Button Momentary Kit+25K Vertical Potentiometer
Part No.	Description
PER1MT-1	Button Maintained Kit+1K Vertical Potentiometer
PER1MT-5	Button Maintained Kit+5K Vertical Potentiometer
PER1MT-10	Button Maintained Kit+10K Vertical Potentiometer
PER1MT-25	Button Maintained Kit+25K Vertical Potentiometer
Part No.	Description
Part No. PER1MS-1H	Description Button Momentary Kit+1K Horizontal Potentiometer
PER1MS-1H PER1MS-5H	Button Momentary Kit+1K Horizontal Potentiometer Button Momentary Kit+5K Horizontal Potentiometer
PER1MS-1H PER1MS-5H PER1MS-10H	Button Momentary Kit+1K Horizontal Potentiometer Button Momentary Kit+5K Horizontal Potentiometer Button Momentary Kit+10K Horizontal Potentiometer
PER1MS-1H PER1MS-5H	Button Momentary Kit+1K Horizontal Potentiometer Button Momentary Kit+5K Horizontal Potentiometer
PER1MS-1H PER1MS-5H PER1MS-10H	Button Momentary Kit+1K Horizontal Potentiometer Button Momentary Kit+5K Horizontal Potentiometer Button Momentary Kit+10K Horizontal Potentiometer
PER1MS-1H PER1MS-5H PER1MS-10H PER1MS-25H Part No. PER1MT-1H	Button Momentary Kit+1K Horizontal Potentiometer Button Momentary Kit+5K Horizontal Potentiometer Button Momentary Kit+10K Horizontal Potentiometer Button Momentary Kit+25K Horizontal Potentiometer Description Button Maintained Kit+1K Horizontal Potentiometer
PER1MS-1H PER1MS-5H PER1MS-10H PER1MS-25H Part No. PER1MT-1H PER1MT-5H	Button Momentary Kit+1K Horizontal Potentiometer Button Momentary Kit+5K Horizontal Potentiometer Button Momentary Kit+10K Horizontal Potentiometer Button Momentary Kit+25K Horizontal Potentiometer Description Button Maintained Kit+1K Horizontal Potentiometer Button Maintained Kit+5K Horizontal Potentiometer
PER1MS-1H PER1MS-5H PER1MS-10H PER1MS-25H Part No. PER1MT-1H PER1MT-5H PER1MT-10H	Button Momentary Kit+1K Horizontal Potentiometer Button Momentary Kit+5K Horizontal Potentiometer Button Momentary Kit+10K Horizontal Potentiometer Button Momentary Kit+25K Horizontal Potentiometer Button Momentary Kit+25K Horizontal Potentiometer Description Button Maintained Kit+1K Horizontal Potentiometer Button Maintained Kit+5K Horizontal Potentiometer Button Maintained Kit+10K Horizontal Potentiometer
PER1MS-1H PER1MS-5H PER1MS-10H PER1MS-25H Part No. PER1MT-1H PER1MT-5H PER1MT-10H PER1MT-25H	Button Momentary Kit+1K Horizontal Potentiometer Button Momentary Kit+5K Horizontal Potentiometer Button Momentary Kit+10K Horizontal Potentiometer Button Momentary Kit+25K Horizontal Potentiometer Button Momentary Kit+25K Horizontal Potentiometer Description Button Maintained Kit+1K Horizontal Potentiometer Button Maintained Kit+5K Horizontal Potentiometer Button Maintained Kit+10K Horizontal Potentiometer Button Maintained Kit+25K Horizontal Potentiometer
PER1MS-1H PER1MS-5H PER1MS-10H PER1MS-25H Part No. PER1MT-1H PER1MT-5H PER1MT-10H PER1MT-25H	Button Momentary Kit+1K Horizontal Potentiometer Button Momentary Kit+5K Horizontal Potentiometer Button Momentary Kit+10K Horizontal Potentiometer Button Momentary Kit+25K Horizontal Potentiometer Button Momentary Kit+25K Horizontal Potentiometer Description Button Maintained Kit+1K Horizontal Potentiometer Button Maintained Kit+5K Horizontal Potentiometer Button Maintained Kit+10K Horizontal Potentiometer Button Maintained Kit+25K Horizontal Potentiometer Description
PER1MS-1H PER1MS-5H PER1MS-10H PER1MS-25H Part No. PER1MT-1H PER1MT-5H PER1MT-10H PER1MT-25H Part No. PER1MTS-1H	Button Momentary Kit+1K Horizontal Potentiometer Button Momentary Kit+5K Horizontal Potentiometer Button Momentary Kit+10K Horizontal Potentiometer Button Momentary Kit+25K Horizontal Potentiometer Button Momentary Kit+25K Horizontal Potentiometer Description Button Maintained Kit+1K Horizontal Potentiometer Button Maintained Kit+5K Horizontal Potentiometer Button Maintained Kit+10K Horizontal Potentiometer Button Maintained Kit+25K Horizontal Potentiometer Description Rotate on/off 1K Potentiometer Switch Kit
PER1MS-1H PER1MS-5H PER1MS-10H PER1MS-25H Part No. PER1MT-1H PER1MT-5H PER1MT-25H Part No. PER1MTS-1H PER1MTS-5H	Button Momentary Kit+1K Horizontal Potentiometer Button Momentary Kit+5K Horizontal Potentiometer Button Momentary Kit+10K Horizontal Potentiometer Button Momentary Kit+25K Horizontal Potentiometer Button Momentary Kit+25K Horizontal Potentiometer Description Button Maintained Kit+1K Horizontal Potentiometer Button Maintained Kit+5K Horizontal Potentiometer Button Maintained Kit+10K Horizontal Potentiometer Button Maintained Kit+25K Horizontal Potentiometer Description
	Part No. PER1MS Part No. PER1LS Part No. PER1MT Part No. PER2MS Part No. PER3MS Part No. PER4MS Part No. PER1MS-10 PER1MS-25 Part No. PER1MT-1 PER1MT-1



Surelok Termination Options



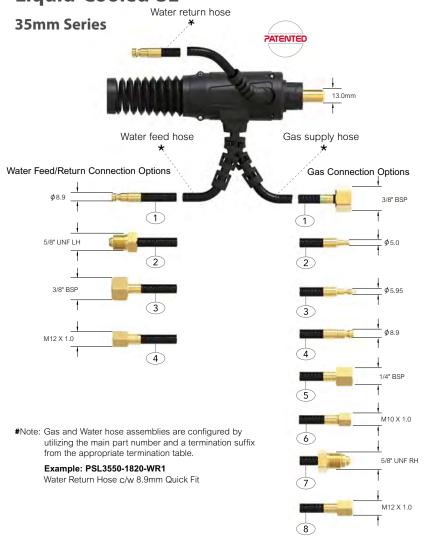
Surelok Kit Complete

ı	Part Number	Description	Model
	PSL3550-917-GS#	Air-Cooled Small Surelok Termination	9/17/125M
	PSL3550-26-GS#	Air-Cooled Large Surelok Termination	26

#Gas Supply Hose

	" das supply l'iose		
	Part Number	Description	
1	GS1	Gas Supply Hose c/w 3/8" BSP	
2	GS2	Gas Supply Hose c/w 5.0mm Quick Fit	
3	GS3	Gas Supply Hose c/w 5.95mm Quick Fit	
4	GS4	Gas Supply Hose c/w 8.9mm Quick Fit	
5	GS5	Gas Supply Hose c/w 1/4" BSP	
6	GS6	Gas Supply Hose c/w M10 x 1.0	
7	GS7	Gas Supply Hose c/w 5/8" UNF RH	
8	GS8	Gas Supply Hose c/w M12 x 1.0	

Liquid-Cooled-SL



Surelok Kit Complete

Part Number	Description	Model
PSL3550-1820-WR#	Liquid-Cooled Surelok Termination	18/18SC/20/ 24W/250M/225F

#Water Feed Hose

	Part Number	Description
1	WF1	Water Feed Hose c/w 8.9mm Quick Fit
2	WF2	Water Feed Hose c/w 5/8" UNF LH
3	WF3	Water Feed Hose c/w 3/8" BSP
4	WF4	Water Feed Hose c/w M12 x 1.0

#Water Return Hose

	Part Number	Description
1	WR1	Water Return Hose c/w 8.9mm Quick Fit
2	WR2	Water Return Hose c/w 5/8" UNF LH
3	WR3	Water Return Hose c/w 3/8" BSP
4	WR4	Water Return Hose c/w M12 x 1.0

#Gas Supply Hose

	Part Number	Description
1	GS1	Gas Supply Hose c/w 3/8" BSP
2	GS2	Gas Supply Hose c/w 5.0mm Quick Fit
3	GS3	Gas Supply Hose c/w 5.95mm Quick Fit
4	GS4	Gas Supply Hose c/w 8.9mm Quick Fit
5	GS5	Gas Supply Hose c/w 1/4" BSP
6	GS6	Gas Supply Hose c/w M10 x 1.0
7	GS7	Gas Supply Hose c/w 5/8" UNF RH
8	GS8	Gas Supply Hose c/w M12 x 1.0

Surelok GT Termination Options



Air-Cooled--GT



Liquid-Cooled--GT



Surelok GT Kit Complete

	The state of the s	
Part Number	Description	Model
PFRSL3550G-917	Air-Cooled Small Surelok GT Termination	9/17/125M
PFRSL3550G-26	Air-Cooled Large Surelok GT Termination	26

Surelok Connector Kit Complete

Part Number	Description		
1 PFRSL3550G	Gas Through Surelok Body		
2 PFRSLH917	A/C Gas Through Housing Complete		
3 PFRSLH26	A/C Gas Through Housing Complete		

Surelok GT Kit Complete

	•	
Part Number	Description	Model
PFRSL3550W-1820	Liquid-Cooled Surelok GT Termination	18/18SC/20/ 24W/250M/225F

Surelok Connector Kit Complete

Part Number	Description
4 PFRSL3550W	Gas Through Surelok Body
5 PFRSLH1820	W/C Gas Through Housing Complete

#Water Feed Hose

	Part Number	Description
1	WF1	Water Feed Hose c/w 8.9mm Quick Fit
2	WF2	Water Feed Hose c/w 5/8" UNF LH
3	WF3	Water Feed Hose c/w 3/8" BSP
4	WF4	Water Feed Hose c/w M12 x 1.0

#Water Return Hose

Part Number	Description
1 WR1	Water Return Hose c/w 8.9mm Quick Fit
2 WR2	Water Return Hose c/w 5/8" UNF LH
3 WR3	Water Return Hose c/w 3/8" BSP
4 WR4	Water Return Hose c/w M12 x 1.0



Switch Wire Plugs













































Kit Order Codes

Part Number	Description
PERCP0	2 Pin Amphenol Plug

Kit Order Codes

Part Number	Description
PERCP1	4 Pin Amphenol Plug

Kit Order Codes

Part Number	Description
PERCP2	5 Pin Amphenol Plug

Kit Order Codes

Part Number	Description
PERCP3	6 Pin Amphenol Plug

Kit Order Codes

Part Number	Description
PERCP4	14 Pin Amphenol Plug

Kit Order Codes

Part Number	Description
PERCP6	8 Pin Amphenol Plug
PERCP6-5	5 Pin Amphenol Plug

Kit Order Codes

Part Number	Description
PERCP7	3 Pin Tuchel Plug

Kit Order Codes

Part Number	Description
PERCP8	9 Pin Tuchel Plug

Kit Order Codes

Part Number	Description
PERCP9	5 Pin Tuchel Plug

Kit Order Codes

Part Number	Description
PERCP11	7 Pin Uniarc Plug

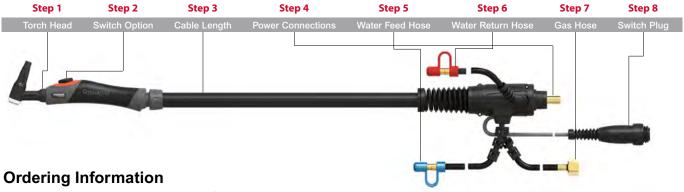
Kit Order Codes

Part Number	Description	
PXS12-J3P	3 Pin Plug	

The above list is a small selection of the plugs available, if you cannot see the plug you require listed please contact us.

Torch Package Configurator



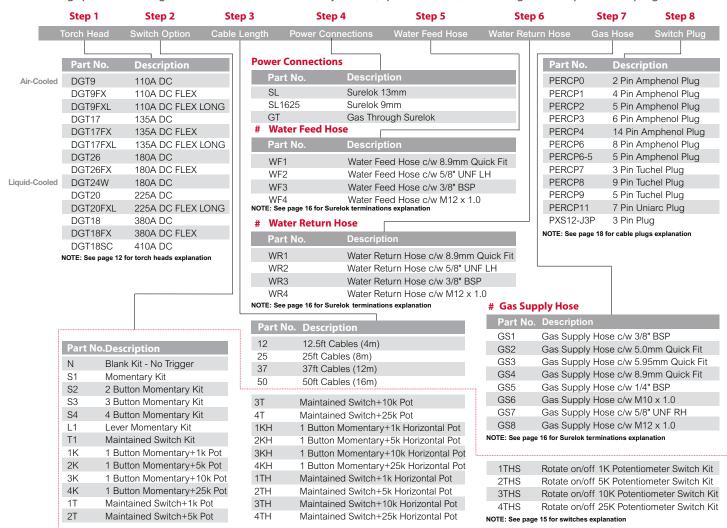


Torch package part numbering is configured using the simple 8 stage system outlined below.

- 1. Select the correct model of torch head
- 2. Select the switch option required
- 3. Select the length of cable required
- 4. Select the correct power connections
- 5. Select the correct water feed connections
- 6. Select the correct water return connections
- 7. Select the correct gas connection
- 8. Add a switch plug if required

Example:DGT18FX-S1-12-SL-WF1-WR1-GS5-PERCP11

Duragrip DGT18FX Ergo Torch x 12ft with momentary switch, quick fit water, 1/4" BSP gas and 7 pin Uniarc plug.





Rating: 110A DC, 80A AC @ 35% duty cycle. Electrode Size: 1.0-2.4mm / 0.040"-3/32"

Air-Cooled Tig Welding Torch



Spare Parts

	Part No.	Description
1	PWP9	Torch Body Standard
2	P98W77	Back Cap 'O' Ring
3	P41V24	Back Cap Long
4	P41V35	Back Cap Medium
5	P41V33	Back Cap Short
6	PER1MS	Momentary Kit
7	PERSWL4	Switch Lead 12.5ft
	PERSWL8	Switch Lead 25ft

Alternative torch packages can be configured using the configurator on page 19

	Part No.	Description	
8	PERSP1	Screw Pack	
9	PCH100	Duragrip Small Ergo Tig Handle	
10	PCKJ100	Small Knuckle Joint and Lock Nut	
11	PC100-40	Neoprene Cover Assembly x 12.5ft	
	PC100-80	Neoprene Cover Assembly x 25ft	

Need a Clear View?

Refer to Page 40 for Quartz Tig Consumable Kits

For more information please refer to the following sections:

•Master Wear Parts Table Pages 34-39

Master Wear Parts Table Pages 34-39
 Wear Parts Configuration Table Pages 44-45
 Page Ford (Coble Parts)

Page 46-48

Page 46-48





Rating: 110A DC, 80A AC @ 35% duty cycle. Electrode Size: 1.0-2.4mm / 0.040"-3/32" Air-Cooled Tig Welding Torch



Wear Parts

A Standard Ceramic Cups

Part No.	Description	Size	Во	reA
			mm	inch
P13N08	Standard Ceramic Cup	4	6	1/4
P13N09	Standard Ceramic Cup	5	8	5/16
P13N10	Standard Ceramic Cup	6	10	3/8
P13N11	Standard Ceramic Cup	7	11	7/16
P13N12	Standard Ceramic Cup	8	12.5	1/2
P13N13	Standard Ceramic Cup	10	16	5/8

B Standard Long Ceramic Cups

Part No.	Description	Size	Во	reA	
			mm	inch	
P796F70	Standard Long Ceramic Cup	3	5	3/16	
P796F71	Standard Long Ceramic Cup	4	6	1/4	
P796F72	Standard Long Ceramic Cup	5	8	5/16	
P796F73	Standard Long Ceramic Cup	6	10	3/8	

C Standard Extra Long Ceramic Cups

п	Part No.	Description	Size	Во	reA	
				mm	inch	
	P796F74	Standard Extra Long Ceramic Cup	3	5	3/16	
	P796F75	Standard Extra Long Ceramic Cup	4	6	1/4	
	P796F76	Standard Extra Long Ceramic Cup	5	8	5/16	
	P796F77	Standard Extra Long Ceramic Cup	6	10	3/8	

D Gas Lens Cups

Part No.	Description	Size	Во	reA
			mm	inch
P53N58	Gas Lens Cup	4	6	1/4
P53N59	Gas Lens Cup	5	8	5/16
P53N60	Gas Lens Cup	6	10	3/8
P53N61	Gas Lens Cup	7	11	7/16
P53N61S	Gas Lens Cup	8	12.5	1/2

E Large Diameter Gas Lens Cups

Part No.	Description	Size	BoreA	
			mm	inch
P57N74	Large Diameter Gas Lens Cup	8	12.5	1/2
P57N75	Large Diameter Gas Lens Cup	6	10	3/8
P53N87	Large Diameter Gas Lens Cup	12	19	3/4
P53N88	Large Diameter Gas Lens Cup	10	16	5/8

F Standard Collet Bodies

Part No.	Description	Electrode Size
		mm inch
P13N26	Standard Collet Body	1.0 0.040
P13N27	Standard Collet Body	1.6 1/16
P13N27M	Standard Collet Body	2.0 5/64
P13N28	Standard Collet Body	2.4 3/32

G Gas Lens Bodies

Part No.	Description	Electro	de Size	
		mm	inch	
P45V42	Gas Lens Body	1.0	0.040	
P45V43	Gas Lens Body	1.6	1/16	
P45V43M	Gas Lens Body	2.0	5/64	
P45V44	Gas Lens Body	2.4	3/32	

H Large Diameter Gas Lens Bodies

Part No.	Description	Electro	de Size
		mm	inch
P45V0204S	Large Diameter Gas Lens Body	1.0	0.040
P45V116S	Large Diameter Gas Lens Body	1.6	1/16
P45V64S	Large Diameter Gas Lens Body	2.4	3/32

I Standard Collets

Part No.	Description	Electrode Size
		mm inch
P13N21	Standard Collet	1.0 0.040
P13N22	Standard Collet	1.6 1/16
P13N22M	Standard Collet	2.0 5/64
P13N23	Standard Collet	2.4 3/32

J Large Diameter Gas Lens Collets

Part No.	Description	Electrode Size
		mm inch
P13N21L	Large Diameter Gas Lens Collet	1.0 0.040
P13N22L	Large Diameter Gas Lens Collet	1.6 1/16
P13N23L	Large Diameter Gas Lens Collet	2.4 3/32

Gas Lens Insulator

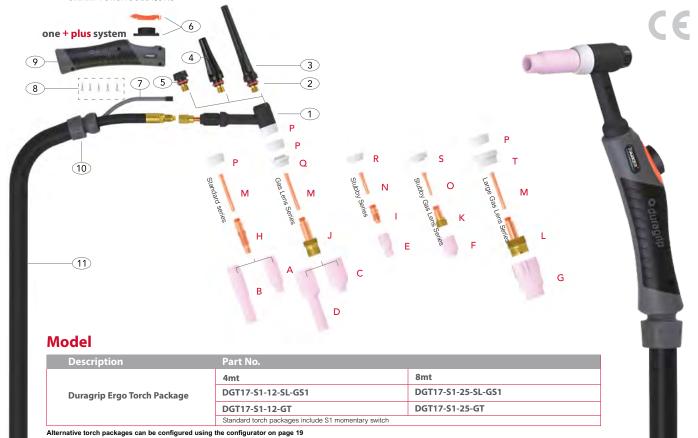
	Part No.	Description
K	P598882	Stubby Gas Lens Cup Insulator
T	P54N63-20	Large Gas Lens Cup Insulator



DGT 17 Duragrip Ergo Tig Torch Range

Rating: 135A DC, 95A AC @ 35% duty cycle. Electrode Size: 1.0-3.2mm / 0.040"-1/8"

Air-Cooled Tig Welding Torch



Spare Parts

	Part No.	Description
1	PWP17	Torch Body Standard
2	P98W18	Back Cap 'O' Ring
3	P57Y02	Back Cap Long
4	P300M	Back Cap Medium
5	P57Y04	Back Cap Short
6	PER1MS	Momentary Kit
7	PERSWL4	Switch Lead 12.5ft
	PERSWL8	Switch Lead 25ft

	Part No.	Description
8	PERSP1	Screw Pack
9	PCH100	Duragrip Small Ergo Tig Handle
10	PCKJ100	Small Knuckle Joint and Lock Nut
11	PC100-40	Neoprene Cover Assembly x 12.5ft
	PC100-80	Neoprene Cover Assembly x 25ft

Need a Clear View?

Refer to Page 41/42 for Quartz Tig Consumable Kits

For more information please refer to the following sections:

•Master Wear Parts Table Pages 34-39 •Wear Parts Configuration Table Pages 44-45





DGT 17 Duragrip Ergo Tig Torch Range

Rating: 135A DC, 95A AC @ 35% duty cycle. Electrode Size: 1.0-3.2mm / 0.040"-1/8" Air-Cooled Tig Welding Torch



Wear Parts

A Standard Ceramic Cups

Part No.	Description	Size	Во	reA
			mm	inch
P10N44	Standard Ceramic Cup	12	19	3/4
P10N45	Standard Ceramic Cup	10	16	5/8
P10N46	Standard Ceramic Cup	8	12.5	1/2
P10N47	Standard Ceramic Cup	7	11	7/16
P10N48	Standard Ceramic Cup	6	10	3/8
P10N49	Standard Ceramic Cup	5	8	5/16
P10N50	Standard Ceramic Cup	4	6	1/4

B Standard Long Ceramic Cups

Part No.	Description	Size	Boı	reA	
			mm	inch	
P10N47L	Standard Long Ceramic Cup	7L	11	7/16	
P10N48L	Standard Long Ceramic Cup	6L	10	3/8	
P10N49L	Standard Long Ceramic Cup	5L	8	5/16	

C Gas Lens Cups

Part No.	Description	Size	BoreA	
			mm	inch
P54N14	Gas Lens Ceramic Cup	8	12.5	1/2
P54N15	Gas Lens Ceramic Cup	7	11	7/16
P54N16	Gas Lens Ceramic Cup	6	10	3/8
P54N17	Gas Lens Ceramic Cup	5	8	5/16
P54N18	Gas Lens Ceramic Cup	4	6	1/4
P54N19	Gas Lens Ceramic Cup	11	17	11/16

D Long Gas Lens Ceramic Cups

Part No.	Description	Size	BoreA		
			mm	inch	
P54N15L	Long Gas Lens Ceramic Cup	7	11	7/16	
P54N16L	Long Gas Lens Ceramic Cup	6	10	3/8	
P54N17L	Long Gas Lens Ceramic Cup	5	8	5/16	

E Stubby Ceramic Cups

Part No.	Description	Size	Во	reA
			mm	inch
P13N08	Stubby Ceramic Cup	4	6	1/4
P13N09	Stubby Ceramic Cup	5	8	5/16
P13N10	Stubby Ceramic Cup	6	10	3/8
P13N11	Stubby Ceramic Cup	7	11	7/16
P13N12	Stubby Ceramic Cup	8	12.5	1/2
P13N13	Stubby Ceramic Cup	10	16	5/8

F Stubby Gas Lens Cups

Part No.	Description	Size	Во	reA	
			mm	inch	
P53N58	Stubby Gas Lens Cup	4	6	1/4	
P53N59	Stubby Gas Lens Cup	5	8	5/16	
P53N60	Stubby Gas Lens Cup	6	10	3/8	
P53N61	Stubby Gas Lens Cup	7	11	7/16	
P53N61S	Stubby Gas Lens Cup	8	12.5	1/2	

G Large Diameter Gas Lens Cups

Part No.	Description	Size	Bor	eA	
			mm	inch	
P57N74	Large Diameter Gas Lens Cup	8	12.5	1/2	
P57N75	Large Diameter Gas Lens Cup	6	10	3/8	
P53N87	Large Diameter Gas Lens Cup	12	19	3/4	
P53N88	Large Diameter Gas Lens Cup	10	16	5/8	

H Standard Collet Bodies

Part No.	Description	Electro	ode Size	
		mm	inch	
P10N28	Standard Collet Body	3.2	1/8	
P10N30	Standard Collet Body	1.0	0.040	
P10N31	Standard Collet Body	1.6	1/16	
P10N31M	Standard Collet Body	2.0	5/64	
P10N32	Standard Collet Body	2.4	3/32	

I Stubby Collet Bodies

Part No.	Description	Bore	
		mm	
P17CB20	Stubby Collet Body	3.5	

Gas Lens Body

Part No. Description Electrode	Size
mm	inch
P45V24 Gas Lens Body 1.0 0.	.040
P45V25 Gas Lens Body 1.6	1/16
P45V25M Gas Lens Body 2.0	5/64
P45V26 Gas Lens Body 2.4	3/32
P45V27 Gas Lens Body 3.2	1/8

K Stubby Gas Lens Bodies

Part No.	Description	Electro	de Size	
		mm	inch	
PSTB45V42	Stubby Gas Lens Body	1.0	0.040	
PSTB45V43	Stubby Gas Lens Body	1.6	1/16	
PSTB45V43M	Stubby Gas Lens Body	2.0	5/64	
PSTB45V44	Stubby Gas Lens Body	2.4	3/32	
PSTB45V45	Stubby Gas Lens Body	3.2	1/8	

L Large Diameter Gas Lens Bodies

Part No.	Description	Electrode	Size
		mm	inch
P45V0204	Large Diameter Gas Lens Body	1.0 0	.040
P45V116	Large Diameter Gas Lens Body	1.6	1/16
P45V64	Large Diameter Gas Lens Body	2.4	3/32
P995795	Large Diameter Gas Lens Body	3.2	1/8

M Standard Collets

••••	Standard Com			
	Part No.	Description	Electro	de Size
			mm	inch
	P10N22	Standard Collet	1.0	0.040
	P10N23	Standard Collet	1.6	1/16
	P10N23M	Standard Collet	2.0	5/64
	P10N24	Standard Collet	2.4	3/32
	P10N25	Standard Collet	3.2	1/8

N Stubby Series Collets

Part No.	Description	Electrode Size
		mm inch
P10N22S	Stubby Series Collet	1.0 0.040
P10N23S	Stubby Series Collet	1.6 1/16
P10N24S	Stubby Series Collet	2.4 3/32
P10N25S	Stubby Series Collet	3.2 1/8

O Stubby Series Collets

Part No.	Description	Electrode Size
		mm inch
PSTB13N21	Stubby Gas Lens Collet	1.0 0.040
PSTB13N22	Stubby Gas Lens Collet	1.6 1/16
PSTB13N22M	Stubby Gas Lens Collet	2.0 5/64
PSTB13N23	Stubby Gas Lens Collet	2.4 3/32
PSTB13N24	Stubby Gas Lens Collet	3.2 1/8

Gas Lens Insulator

	Part No.	Description
P	P18CG	Standard Cup Insulator
Q	P54N01	Standard Gas Lens Cup Insulator
R	P18CG20	Stubby Cup Insulator
S	PSTB80300236	Stubby Gas Lens Cup Insulator
Т	P54N63	Large Gas Lens Cup Insulator



DGT 26 Duragrip Ergo Tig Torch Range

Rating: 180A DC, 125A AC @ 35% duty cycle. Electrode Size: 1.0-4.0mm / 0.040"-5/32"

Air-Cooled Tig Welding Torch



Spare Parts

	Part No.	Description
1	PWP26	Torch Body Standard
2	P98W18	Back Cap 'O' Ring
3	P57Y02	Back Cap Long
4	P300M	Back Cap Medium
5	P57Y04	Back Cap Short
6	PER1MS	Momentary Kit
7	PERSWL4	Switch Lead 12.5ft
	PERSWL8	Switch Lead 25ft

	Part No.	Description
8	PERSP1	Screw Pack
9	PCH200	Duragrip Large Ergo Tig Handle
10	PCKJ200	Large Knuckle Joint and Lock Nut
11	PC200-40	Neoprene Cover Assembly x 12.5ft
	PC200-80	Neoprene Cover Assembly x 25ft

Need a Clear View?

Refer to Page 41/42 for Quartz Tig Consumable Kits

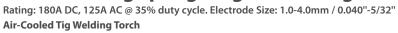
For more information please refer to the following sections:

Master Wear Parts Table
 Wear Parts Configuration Table
 Pages 34-39
 Pages 44-45





DGT 26 Duragrip Ergo Tig Torch Range





Wear Parts

A Standard Ceramic Cups

Part No.	Description	Size	Во	reA
			mm	inch
P10N44	Standard Ceramic Cup	12	19	3/4
P10N45	Standard Ceramic Cup	10	16	5/8
P10N46	Standard Ceramic Cup	8	12.5	1/2
P10N47	Standard Ceramic Cup	7	11	7/16
P10N48	Standard Ceramic Cup	6	10	3/8
P10N49	Standard Ceramic Cup	5	8	5/16
P10N50	Standard Ceramic Cup	4	6	1/4

B Standard Long Ceramic Cups

Part No.	Description	Size	Во	reA	
			mm	inch	
P10N47L	Standard Long Ceramic Cup	7L	11	7/16	
P10N48L	Standard Long Ceramic Cup	6L	10	3/8	
P10N49L	Standard Long Ceramic Cup	5L	8	5/16	

C Gas Lens Cups

Part No.	Description	Size	Воі	reA
			mm	inch
P54N14	Gas Lens Ceramic Cup	8	12.5	1/2
P54N15	Gas Lens Ceramic Cup	7	11	7/16
P54N16	Gas Lens Ceramic Cup	6	10	3/8
P54N17	Gas Lens Ceramic Cup	5	8	5/16
P54N18	Gas Lens Ceramic Cup	4	6	1/4

D Long Gas Lens Ceramic Cups

Part No.	Description	Size	BoreA		
			mm	inch	
P54N15L	Long Gas Lens Ceramic Cup	7	11	7/16	
P54N16L	Long Gas Lens Ceramic Cup	6	10	3/8	
P54N17L	Long Gas Lens Ceramic Cup	5	8	5/16	

E Stubby Ceramic Cups

Part No.	Description	Size	Во	reA
			mm	inch
P13N08	Stubby Ceramic Cup	4	6	1/4
P13N09	Stubby Ceramic Cup	5	8	5/16
P13N10	Stubby Ceramic Cup	6	10	3/8
P13N11	Stubby Ceramic Cup	7	11	7/16
P13N12	Stubby Ceramic Cup	8	12.5	1/2
P13N13	Stubby Ceramic Cup	10	16	5/8

F Stubby Gas Lens Cups

Part No.	Description	Size	Во	reA
			mm	inch
P53N58	Stubby Gas Lens Cup	4	6	1/4
P53N59	Stubby Gas Lens Cup	5	8	5/16
P53N60	Stubby Gas Lens Cup	6	10	3/8
P53N61	Stubby Gas Lens Cup	7	11	7/16
P53N61S	Stubby Gas Lens Cup	8	12.5	1/2

G Large Diameter Gas Lens Cups

Part No.	Description	Size	Bor	eA
			mm	inch
P57N74	Large Diameter Gas Lens Cup	8	12.5	1/2
P57N75	Large Diameter Gas Lens Cup	6	10	3/8
P53N87	Large Diameter Gas Lens Cup	12	19	3/4
P53N88	Large Diameter Gas Lens Cup	10	16	5/8

H Standard Collet Bodies

Part No.	Description	Electrode Size
		mm inch
P10N28	Standard Collet Body	3.2 1/8
P10N30	Standard Collet Body	1.0 0.040
P10N31	Standard Collet Body	1.6 1/16
P10N31M	Standard Collet Body	2.0 5/64
P10N32	Standard Collet Body	2.4 3/32
406488	Standard Collet Body	4.0 5/32''

I Stubby Collet Bodies

Part No.	Description	Bore
		mm
P17CB20	Stubby Collet Body	3.5

J Gas Lens Bodies

Part No.	Description	Electrode Size
		mm inch
P45V24	Gas Lens Body	1.0 0.040
P45V25	Gas Lens Body	1.6 1/16
P45V25M	Gas Lens Body	2.0 5/64
P45V26	Gas Lens Body	2.4 3/32
P45V27	Gas Lens Body	3.2 1/8
P45V28	Gas Lens Body	4.0 5/32

K Stubby Gas Lens Bodies

Part No.	Description	Electrode Size
		mm inch
PSTB45V42	Stubby Gas Lens Body	1.0 0.040
PSTB45V43	Stubby Gas Lens Body	1.6 1/16
PSTB45V43M	Stubby Gas Lens Body	2.0 5/64
PSTB45V44	Stubby Gas Lens Body	2.4 3/32
PSTB45V45	Stubby Gas Lens Body	3.2 1/8

L Large Diameter Gas Lens Bodies

Part No.	Description	Electro	de Size
		mm	inch
P45V0204	Large Diameter Gas Lens Body	1.0	0.040
P45V116	Large Diameter Gas Lens Body	1.6	1/16
P45V64	Large Diameter Gas Lens Body	2.4	3/32
P995795	Large Diameter Gas Lens Body	3.2	1/8
P45V63	Large Diameter Gas Lens Body	4.0	5/32

M Standard Collets

Part No.	Description	Electrode Size
		mm inch
P10N22	Standard Collet	1.0 0.040
P10N23	Standard Collet	1.6 1/16
P10N23M	Standard Collet	2.0 5/64
P10N24	Standard Collet	2.4 3/32
P10N25	Standard Collet	3.2 1/8
P54N20	Standard Collet	4.0 5/32

N Stubby Series Collets

Part No.	Description	Electrode Size
		mm inch
P10N22S	Stubby Series Collet	1.0 0.040
P10N23S	Stubby Series Collet	1.6 1/16
P10N24S	Stubby Series Collet	2.4 3/32
P10N25S	Stubby Series Collet	3.2 1/8

O Stubby Series Collets

Part No.	Description	Electro	de Size
		mm	inch
PSTB13N21	Stubby Gas Lens Collet	1.0	0.040
PSTB13N22	Stubby Gas Lens Collet	1.6	1/16
PSTB13N22M	Stubby Gas Lens Collet	2.0	5/64
PSTB13N23	Stubby Gas Lens Collet	2.4	3/32
PSTB13N24	Stubby Gas Lens Collet	3.2	1/8

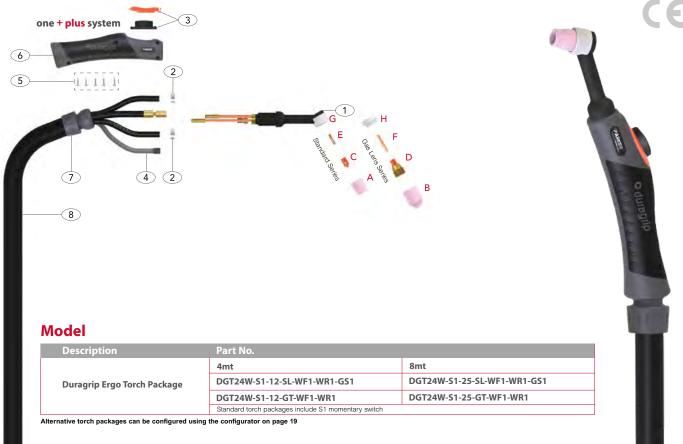
Gas Lens Insulator

	Part No.	Description
P	P18CG	Standard Cup Insulator
Q	P54N01	Standard Gas Lens Cup Insulator
R	P18CG20	Stubby Cup Insulator
S	PSTB80300236	Stubby Gas Lens Cup Insulator
Т	P54N63	Large Gas Lens Cup Insulator



DGT 24W Duragrip Ergo Tig Torch RangeRating: 180A DC, 125A AC @ 60% duty cycle. Electrode Size: 0.5-2.4mm / 0.020"-3/32"

Rating: 180A DC, 125A AC @ 60% duty cycle. Electrode Size: 0.5-2.4mm / 0.020"-3/32" Liquid-Cooled Tig Welding Torch



Spare Parts

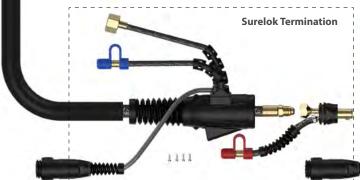
	Part No.	Description	
1	PWP24W	Torch Body Standard	
2	PB5025S	Water/Gas Hose Clamp 8.0mm	
3	PER1MS	Momentary Kit	
4	PERSWL4	Switch Lead 12.5ft	
	PERSWL8	Switch Lead 25ft	
5	PERSP1	Screw Pack	

	Part No.	Description	
6	PCH100N	Duragrip Small Ergo Tig Handle	
7	PCKJ100	Small Knuckle Joint and Lock Nut	
8	PC100-40	Neoprene Cover Assembly x 12.5ft	
	PC100-80	Neoprene Cover Assembly x 25ft	

For more information please refer to the following sections

•Master Wear Parts Table Pages 34-39

•Wear Parts Configuration Table Pages 44-45





DGT 24W Duragrip Ergo Tig Torch RangeRating: 180A DC, 125A AC @ 60% duty cycle. Electrode Size: 0.5-2.4mm / 0.020"-3/32"

Rating: 180A DC, 125A AC @ 60% duty cycle. Electrode Size: 0.5-2.4mm / 0.020"-3/32 Liquid-Cooled Tig Welding Torch



Wear Parts

A Standard Ceramic Cups

Part No.	Description	Size	Во	reA
			mm	inch
P53N24	Standard Ceramic Cup	4	6	1/4
P53N25	Standard Ceramic Cup	5	8	5/16
P53N27	Standard Ceramic Cup	6	10	3/8

B Gas Lens Cups

Part No.	Description	Size	Во	reA
			mm	inch
P53N58	Gas Lens Cup	4	6	1/4
P53N59	Gas Lens Cup	5	8	5/16
P53N60	Gas Lens Cup	6	10	3/8
P53N61	Gas Lens Cup	7	11	7/16
P53N61S	Gas Lens Cup	8	12.5	1/2

C Standard Collet Bodies

Part No.	Description	Electrode Size
		mm inch
P53N18	Standard Collet Body	1.0 0.040
P53N19	Standard Collet Body	1.6 1/16
P24CB332	Standard Collet Body	2.4 3/32

D Gas Lens Bodies

Part No.	Description	Electrode Size
		mm inch
P45V42	Gas Lens Body	1.0 0.040
P45V43	Gas Lens Body	1.6 1/16
P45V43M	Gas Lens Body	2.0 5/64
P45V44	Gas Lens Body	2.4 3/32

E Standard Collets

Part No.	Description	Electrode Size
		mm inch
P53N16	Standard Collet	1.0 0.040
P53N14	Standard Collet	1.6 1/16
P24C332	Standard Collet	2.4 3/32

F Gas Lens Collets

Part No.	Description	Electrode Size
		mm inch
P53N64	Gas Lens Collet	1.6 1/16
P24GLC332	Gas Lens Collet	2.4 3/32

Gas Lens Insulator

	Part No.	Description
G	P53N22	Standard Cup Insulator
H	P53N66	Standard Gas Lens Cup Insulator



DGT 20 Duragrip Ergo Tig Torch RangeRating: 225A DC, 160A AC @ 60% duty cycle. Electrode Size: 1.0-3.2mm / 0.040"-1/8"

Rating: 225A DC, 160A AC @ 60% duty cycle. Electrode Size: 1.0-3.2mm / 0.040"-1/8"

Liquid-Cooled Tig Welding Torch



Spare Parts

	Part No.	Description
1	PWP20	Torch Body Standard
2	P98W77	Back Cap 'O' Ring
3	P41V24	Back Cap Long
4	P41V35	Back Cap Medium
5	P41V33	Back Cap Short
6	PB5025S	Water/Gas Hose Clamp 8.0mm
7	PER1MS	Momentary Kit

	Part No.	Description	
8	PERSWL4	Switch Lead 12.5ft	
	PERSWL8	Switch Lead 25ft	
9	PERSP1	Screw Pack	
10	PCH100N	Duragrip Small Ergo Tig Handle	
11	PCKJ100	Small Knuckle Joint and Lock Nut	
12	PC100-40	Neoprene Cover Assembly x 12.5ft	
	PC100-80	Neoprene Cover Assembly x 25ft	

Need a Clear View?

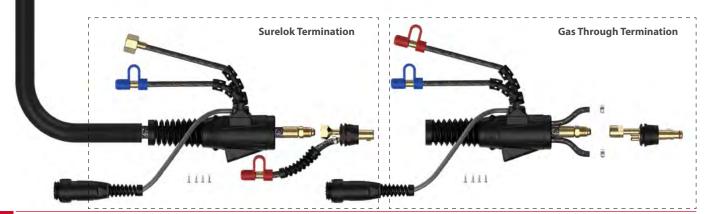
Refer to Page 40 for Quartz Tig Consumable Kits

For more information please refer to the following sections:

•Master Wear Parts Table Pages 34-39

•Wear Parts Configuration Table Pages 44-45

•Rear-End / Cable Parts Pages 46-48



DGT 20 Duragrip Ergo Tig Torch Range

Rating: 225A DC, 160A AC @ 60% duty cycle. Electrode Size: 1.0-3.2mm / 0.040"-1/8" Liquid-Cooled Tig Welding Torch



Wear Parts

A Standard Ceramic Cups

Part No.	Description	Size	Во	reA
			mm	inch
P13N08	Standard Ceramic Cup	4	6	1/4
P13N09	Standard Ceramic Cup	5	8	5/16
P13N10	Standard Ceramic Cup	6	10	3/8
P13N11	Standard Ceramic Cup	7	11	7/16
P13N12	Standard Ceramic Cup	8	12.5	1/2
P13N13	Standard Ceramic Cup	10	16	5/8

B Standard Long Ceramic Cups

Pa	rt No.	Description	Size	Bor	eA
				mm	inch
P7	96F70	Standard Long Ceramic Cup	3	5	3/16
P7	96F71	Standard Long Ceramic Cup	4	6	1/4
P7	96F72	Standard Long Ceramic Cup	5	8	5/16
P7	96F73	Standard Long Ceramic Cup	6	10	3/8

C Standard Extra Long Ceramic Cups

ı	Part No.	Description	Size	Bor	'eA	
				mm	inch	
	P796F74	Standard Extra Long Ceramic Cup	3	5	3/16	
	P796F75	Standard Extra Long Ceramic Cup	4	6	1/4	
	P796F76	Standard Extra Long Ceramic Cup	5	8	5/16	
	P796F77	Standard Extra Long Ceramic Cup	6	10	3/8	

D Gas Lens Cups

Part No.	Description	Size	Во	reA
			mm	inch
P53N58	Gas Lens Cup	4	6	1/4
P53N59	Gas Lens Cup	5	8	5/16
P53N60	Gas Lens Cup	6	10	3/8
P53N61	Gas Lens Cup	7	11	7/16
P53N61S	Gas Lens Cup	8	12.5	1/2

E Large Diameter Gas Lens Cups

Part No.	Description	Size	Воі	reA
			mm	inch
P57N74	Large Diameter Gas Lens Cup	8	12.5	1/2
P57N75	Large Diameter Gas Lens Cup	6	10	3/8
P53N87	Large Diameter Gas Lens Cup	12	19	3/4
P53N88	Large Diameter Gas Lens Cup	10	16	5/8

F Standard Collet Bodies

Part No.	Description	Electrode Size
		mm inch
P13N26	Standard Collet Body	1.0 0.040
P13N27	Standard Collet Body	1.6 1/16
P13N27M	Standard Collet Body	2.0 5/64
P13N28	Standard Collet Body	2.4 3/32
P13N29	Standard Collet Body	3.2 1/8

G Gas Lens Bodies

Part No.	Description	Electro	ode Size
		mm	inch
P45V42	Gas Lens Body	1.0	0.040
P45V43	Gas Lens Body	1.6	1/16
P45V43M	Gas Lens Body	2.0	5/64
P45V44	Gas Lens Body	2.4	3/32
P45V45	Gas Lens Body	3.2	1/8"

H Large Diameter Gas Lens Bodies

Part No.	Description	Electrode Size
		mm inch
P45V0204S	Large Diameter Gas Lens Body	1.0 0.040
P45V116S	Large Diameter Gas Lens Body	1.6 1/16
P45V64S	Large Diameter Gas Lens Body	2.4 3/32
P995795S	Large Diameter Gas Lens Body	3.2 1/8

I Standard Collets

Part No.	Description	Electro	ode Size
		mm	inch
P13N21	Standard Collet	1.0	0.040
P13N22	Standard Collet	1.6	1/16
P13N22M	Standard Collet	2.0	5/64
P13N23	Standard Collet	2.4	3/32
P13N24	Standard Collet	3.2	1/8

J Large Diameter Gas Lens Collets

Part No.	Description	Electrode Size	
		mm	inch
P13N21L	Large Diameter Gas Lens Collet	1.0	0.040
P13N22L	Large Diameter Gas Lens Collet	1.6	1/16
P13N23L	Large Diameter Gas Lens Collet	2.4	3/32
P13N24L	Large Diameter Gas Lens Collet	3.2	1/8

Gas Lens Insulator

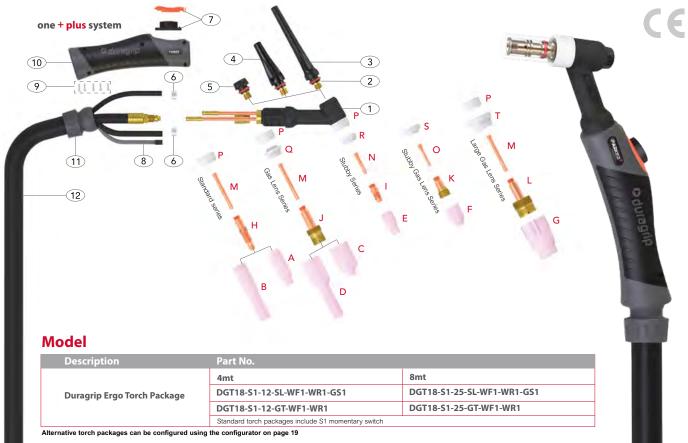
	Part No.	Description
K	P598882	Stubby Gas Lens Cup Insulator
1	DE4NIG3 30	Large Gas Lens Cun Insulator



DGT 18 Duragrip Ergo Tig Torch Range

Rating: 380A DC, 270A AC @ 60% duty cycle. Electrode Size: 1.0-4.0mm / 0.040"-5/32"

Liquid-Cooled Tig Welding Torch



Spare Parts

	Part No.	Description
1	PWP18	Torch Body Standard
2	P98W18	Back Cap 'O' Ring
3	P57Y02	Back Cap Long
4	P300M	Back Cap Medium
5	P57Y04	Back Cap Short
6	PB5041	Water/Gas Hose Clamp 8.7mm
7	PER1MS	Momentary Kit

	Part No.	Description	
8	PERSWL4	Switch Lead 12.5ft	
	PERSWL8	Switch Lead 25ft	
9	PERSP1	Screw Pack	
10	PCH200N	Duragrip Large Ergo Tig Handle	
11	PCKJ200	Large Knuckle Joint and Lock Nut	
12	PC200-40	Neoprene Cover Assembly x 12.5ft	
	PC200-80	Neoprene Cover Assembly x 25ft	

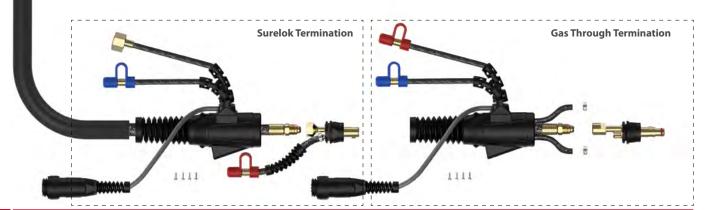
Need a Clear View?

Refer to Page 41/42 for Quartz Tig Consumable Kits

For more information please refer to the following sections:

•Master Wear Parts Table Pages 34-39

•Wear Parts Configuration Table Pages 44-45



DGT 18 Duragrip Ergo Tig Torch Range





Wear Parts

A Standard Ceramic Cups

Part No.	Description	Size	Во	reA	
			mm	inch	
P10N44	Standard Ceramic Cup	12	19	3/4	
P10N45	Standard Ceramic Cup	10	16	5/8	
P10N46	Standard Ceramic Cup	8	12.5	1/2	
P10N47	Standard Ceramic Cup	7	11	7/16	
P10N48	Standard Ceramic Cup	6	10	3/8	
P10N49	Standard Ceramic Cup	5	8	5/16	
P10N50	Standard Ceramic Cup	4	6	1/4	

B Standard Long Ceramic Cups

Part No.	Description	Size	Во	reA	
			mm	inch	
P10N47L	Standard Long Ceramic Cup	7L	11	7/16	
P10N48L	Standard Long Ceramic Cup	6L	10	3/8	
P10N49L	Standard Long Ceramic Cup	5L	8	5/16	

C Gas Lens Cups

Part No.	Description	Size	BoreA
			mm inch
P54N14	Gas Lens Ceramic Cup	8	12.5 1/2
P54N15	Gas Lens Ceramic Cup	7	11 7/16
P54N16	Gas Lens Ceramic Cup	6	10 3/8
P54N17	Gas Lens Ceramic Cup	5	8 5/16
P54N18	Gas Lens Ceramic Cup	4	6 1/4
P54N19	Gas Lens Ceramic Cup	11	17 11/16

D Long Gas Lens Ceramic Cups

Part No.	Description	Size	Во	reA	
			mm	inch	
P54N15L	Long Gas Lens Ceramic Cup	7	11	7/16	
P54N16L	Long Gas Lens Ceramic Cup	6	10	3/8	
P54N17L	Long Gas Lens Ceramic Cup	5	8	5/16	

E Stubby Ceramic Cups

Part No.	Description	Size	Во	reA	
			mm	inch	
P13N08	Stubby Ceramic Cup	4	6	1/4	
P13N09	Stubby Ceramic Cup	5	8	5/16	
P13N10	Stubby Ceramic Cup	6	10	3/8	
P13N11	Stubby Ceramic Cup	7	11	7/16	
P13N12	Stubby Ceramic Cup	8	12.5	1/2	
P13N13	Stubby Ceramic Cup	10	16	5/8	

F Stubby Gas Lens Cups

Part No.	Description	Size	BoreA	
			mm inch	
P53N58	Stubby Gas Lens Cup	4	6 1/4	
P53N59	Stubby Gas Lens Cup	5	8 5/16	
P53N60	Stubby Gas Lens Cup	6	10 3/8	
P53N61	Stubby Gas Lens Cup	7	11 7/16	
P53N61S	Stubby Gas Lens Cup	8	12.5 1/2	

G Large Diameter Gas Lens Cups

Part No.	Description	Size	Boı	еA	
			mm	inch	
P57N74	Large Diameter Gas Lens Cup	8	12.5	1/2	
P57N75	Large Diameter Gas Lens Cup	6	10	3/8	
P53N87	Large Diameter Gas Lens Cup	12	19	3/4	
P53N88	Large Diameter Gas Lens Cup	10	16	5/8	

H Standard Collet Bodies

1	Part No.	Description	Electrode Size
			mm inch
	P10N28	Standard Collet Body	3.2 1/8
	P10N30	Standard Collet Body	1.0 0.040
	P10N31	Standard Collet Body	1.6 1/16
	P10N31M	Standard Collet Body	2.0 5/64
	P10N32	Standard Collet Body	2.4 3/32
	P406488	Standard Collet Body	4.0 5/32

I Stubby Collet Bodies

Part No.	Description	Bore	
		mm	
P17CB20	Stubby Collet Body	3.5	

J Gas Lens Bodies

Part No.	Description	Electrode Size
		mm inch
P45V24	Gas Lens Body	1.0 0.040
P45V25	Gas Lens Body	1.6 1/16
P45V25M	Gas Lens Body	2.0 5/64
P45V26	Gas Lens Body	2.4 3/32
P45V27	Gas Lens Body	3.2 1/8
P45V28	Gas Lens Body	4.0 5/32

K Stubby Gas Lens Bodies

Part No.	Description	Electrode Size
		mm inch
PSTB45V42	Stubby Gas Lens Body	1.0 0.040
PSTB45V43	Stubby Gas Lens Body	1.6 1/16
PSTB45V43M	Stubby Gas Lens Body	2.0 5/64
PSTB45V44	Stubby Gas Lens Body	2.4 3/32
PSTB45V45	Stubby Gas Lens Body	3.2 1/8

L Large Diameter Gas Lens Bodies

Part No.	Description	Electrode Size
		mm inch
P45V0204	Large Diameter Gas Lens Body	1.0 0.040
P45V116	Large Diameter Gas Lens Body	1.6 1/16
P45V64	Large Diameter Gas Lens Body	2.4 3/32
P45V63	Large Diameter Gas Lens Body	4.0 5/32
P995795	Large Diameter Gas Lens Body	3.2 1/8

M Standard Collets

Part No.	Description	Electro	de Size	
		mm	inch	
P10N22	Standard Collet	1.0	0.040	
P10N23	Standard Collet	1.6	1/16	
P10N23M	Standard Collet	2.0	5/64	
P10N24	Standard Collet	2.4	3/32	
P10N25	Standard Collet	3.2	1/8	
P54N20	Standard Collet	4.0	5/32	

N Stubby Series Collets

Part No.	Description	Electrode Size
		mm inch
P10N22S	Stubby Series Collet	1.0 0.040
P10N23S	Stubby Series Collet	1.6 1/16
P10N24S	Stubby Series Collet	2.4 3/32
P10N25S	Stubby Series Collet	3.2 1/8

O Stubby Series Collets

Part No.	Description	Electrode Size
		mm inch
PSTB13N21	Stubby Gas Lens Collet	1.0 0.040
PSTB13N22	Stubby Gas Lens Collet	1.6 1/16
PSTB13N22M	Stubby Gas Lens Collet	2.0 5/64
PSTB13N23	Stubby Gas Lens Collet	2.4 3/32
PSTB13N24	Stubby Gas Lens Collet	3.2 1/8

Gas Lens Insulator

	Part No.	Description
Р	P18CG	Standard Cup Insulator
Q	P54N01	Standard Gas Lens Cup Insulator
R	P18CG20	Stubby Cup Insulator
S	PSTB80300236	Stubby Gas Lens Cup Insulator
Т	P54N63	Large Gas Lens Cup Insulator



DGT 18SC Duragrip Ergo Tig Torch RangeRating: 410A DC, 290A AC @ 60% duty cycle. Electrode Size: 1.0-4.8mm / 0.040"-3/16"

Rating: 410A DC, 290A AC @ 60% duty cycle. Electrode Size: 1.0-4.8mm / 0.040"-3/16" Liquid-Cooled Tig Welding Torch



Spare Parts

	Part No.	Description
1	PWP18SC	Torch Body
2	P98W18	Back Cap 'O' Ring
3	P57Y02	Back Cap Long
4	P300M	Back Cap Medium
5	P57Y04	Back Cap Short
6	PB5041	Water/Gas Hose Clamp 8.7mm
7	PER1MS	Momentary Kit
8	PERSWL4	Switch Lead 12.5ft
	PERSWL8	Switch Lead 25ft

Alternative torch packages can be configured using the configurator on page 19

	Part No.	Description	
9	PERSP1	Screw Pack	
10	PCH200N	Duragrip Large Ergo Tig Handle	
11	PCKJ200	Large Knuckle Joint and Lock Nut	
12	PC200-40	Neoprene Cover Assembly x 12.5ft	
	PC200-80	Neoprene Cover Assembly x 25ft	

For more information please refer to the following sections

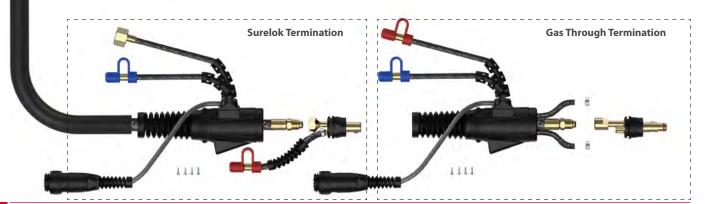
• Master Wear Parts Table

• Wear Parts Configuration Table

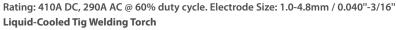
• Rear-End / Cable Parts

Pages 44-45

Pages 46-48



DGT 18SC Duragrip Ergo Tig Torch RangeRating: 410A DC, 290A AC @ 60% duty cycle. Electrode Size: 1.0-4.8mm / 0.040"-3/16"





Wear Parts

A Long Gas Lens Ceramic Cups

Part No.	Description	Size	Во	reA
			mm	inch
P54N15L	Long Gas Lens Ceramic Cup	7	11	7/16
P54N16L	Long Gas Lens Ceramic Cup	6	10	3/8
P54N17L	Long Gas Lens Ceramic Cup	5	8	5/16

B Gas Lens Ceramic Cups

Part No.	Description	Size	BoreA	
			mm inch	
P54N14	Gas Lens Ceramic Cup	8	12.5 11/2	
P54N15	Gas Lens Ceramic Cup	7	11 7/16	
P54N16	Gas Lens Ceramic Cup	6	10 3/8	
P54N17	Gas Lens Ceramic Cup	5	8 5/16	
P54N18	Gas Lens Ceramic Cup	4	6 1/4	
P54N19	Gas Lens Ceramic Cup	11	17 11/16	

C Collet Bodies

Part No.	Description	BoreA
		mm
PNCB-53	Standard Nose Collet Body	3.4
PNCB-36	H.D. Nose Collet Body Nose	5.0

D Gas Lens Bodies

Part No.	Description	Electrode Size
		mm inch
P18GL16	Gas Lens Body	1.6 1/16
P18GL32	Gas Lens Body	2.4 3/32
P18GL18	Gas Lens Body	3.2 1/8
P18GL53	Gas Lens Body	4.0 5/32
P18GL36	Gas Lens Body	4.8 3/16

E Heavy Duty Collets

Part No.	Description	El	ectro	le Size
			mm	inch
P10N25HD	Heavy Duty Collet	•	3.2	1/8
P54N20HD	Heavy Duty Collet	4	4.0	5/32
P18C36	Heavy Duty Collet		4.8	3/16

F Standard Collets

Part No.	Description	Electr	ode Size
		mm	inch
P10N22	Standard Collet	1.0	0.040
P10N23	Standard Collet	1.6	1/16
P10N23M	Standard Collet	2.0	5/64
P10N24	Standard Collet	2.4	3/32
P10N25	Standard Collet	3.2	1/8
P54N20	Standard Collet	4.0	5/32



Standard Collets

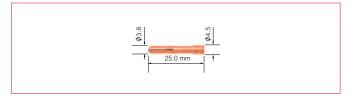
DGT 17/18/18SC/26

Part No.	Description	Electrode Size
		mm inch
P10N21	Standard Collet	0.5 0.020
P10N22	Standard Collet	1.0 0.040
P10N23	Standard Collet	1.6 1/16
P10N23M	Standard Collet	2.0 5/64
P10N24	Standard Collet	2.4 3/32
P10N25	Standard Collet	3.2 1/8



DGT 9/20

Part No.	Description	Electrode Size
		mm inch
P13N20	Standard Collet	0.5 0.020
P13N21	Standard Collet	1.0 0.040
P13N22	Standard Collet	1.6 1/16
P13N22M	Standard Collet	2.0 5/64
P13N23	Standard Collet	2.4 3/32



DGT 18/18SC

Part No.	Description	Electrode Size
		mm inch
P54N20	Standard Collet	4.0 5/32



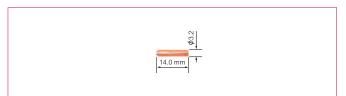
DGT 20

Part No.	Description	Electrode Size
		mm inch
P13N24	Standard Collet	3.2 1/8



DGT 24W

Part No.	Description	Electrode Size
		mm inch
P53N14	Standard Collet	1.6 1/16
P53N16	Standard Collet	1.0 0.040
P24C332	Standard Collet	2.4 3/32



Heavy Duty Collets

DGT 18SC

Part No.	Description	Electrode Size
		mm inch
P10N25HD	Heavy Duty Collet	3.2 1/8
P54N20HD	Heavy Duty Collet	4.0 5/32
P18C36	Heavy Duty Collet	4.8 3/16



Wear Parts

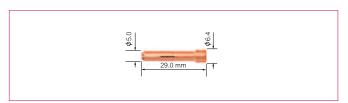


Stubby Series Collets

Large Diameter Gas Lens Collets

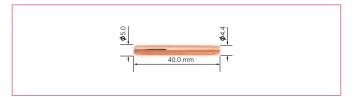
DGT 17/18/26

Part No.	Description	Electrode Size
		mm inch
P10N21S	Stubby Series Collet	0.5 0.020
P10N22S	Stubby Series Collet	1.0 0.040
P10N23S	Stubby Series Collet	1.6 1/16
P10N24S	Stubby Series Collet	2.4 3/32
P10N25S	Stubby Series Collet	3.2 1/8



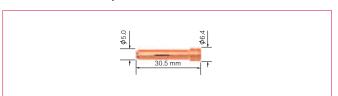
DGT 9/20

Part No.	Description	Electrode Size
		mm inch
P13N20L	Large Diameter Gas Lens Collet	0.5 0.020
P13N21L	Large Diameter Gas Lens Collet	1.0 0.040
P13N22L	Large Diameter Gas Lens Collet	1.6 1/16
P13N23L	Large Diameter Gas Lens Collet	2.4 3/32
P13N24L	Large Diameter Gas Lens Collet	3.2 1/8



DGT 17/18/26

Part No.	Description	Electrode Size
		mm inch
PSTB13N20	Stubby Series Collet	0.5 0.020
PSTB13N21	Stubby Series Collet	1.0 0.040
PSTB13N22	Stubby Series Collet	1.6 1/16
PSTB13N22M	Stubby Series Collet	2.0 5/64
PSTB13N23	Stubby Series Collet	2.4 3/32
PSTB13N24	Stubby Series Collet	3.2 1/8



Gas Lens Collets

DGT 24W

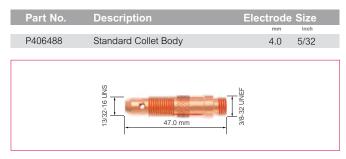
Part No.	Description	Electrode Size
		mm inch
P53N64	Gas Lens Collet	1.6 1/16
P24GLC332	Gas Lens Collet	2.4 3/32
	23.2 mm	

Standard Collet Bodies

DGT 17/18/26

Part No.	Description	Electrode	Size
		mm	inch
P10N28	Standard Collet Body	3.2	1/8
P10N29	Standard Collet Body	0.5	0.020
P10N30	Standard Collet Body	1.0	0.040
P10N31	Standard Collet Body	1.6	1/16
P10N31M	Standard Collet Body	2.0	5/64
P10N32	Standard Collet Body	2.4	3/32
	99.57 99.57 888 47.0 mm	3/8-32 UNEF	

DGT 18

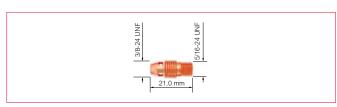




Standard Collet Bodies

DGT 9/20

Part No.	Description	Electrode Size
		mm inch
P13N25	Standard Collet Body	0.5 0.020
P13N26	Standard Collet Body	1.0 0.040
P13N27	Standard Collet Body	1.6 1/16
P13N27M	Standard Collet Body	2.0 5/64
P13N28	Standard Collet Body	2.4 3/32
P13N29	Standard Collet Body	3.2 1/8



DGT 18SC

Part No.	Description	Bore
PNCB-36	Heavy Duty Nose Collet Body	5.0
	19.6 mm	

Stubby Collet Bodies

DGT 17/18/26

Part No.	Description		Bore
			mm
P17CB20	Stubby Collet Body		3.5
		Ш	



Standard Collet Bodies

DGT 24W

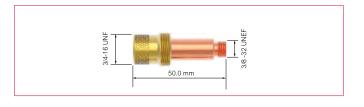
Part No.	Description	Electrode Size
		mm inch
P53N18	Standard Collet Body	1.0 0.040
P53N19	Standard Collet Body	1.6 1/16
P24CB332	Standard Collet Body	2.4 3/32



Gas Lens Bodies

DGT 17/18/26

Part No.	Description	Electrode Size
		mm inch
P45V24	Gas Lens Body	1.0 0.040
P45V25	Gas Lens Body	1.6 1/16
P45V25M	Gas Lens Body	2.0 5/64
P45V26	Gas Lens Body	2.4 3/32
P45V27	Gas Lens Body	3.2 1/8
P45V28	Gas Lens Body	4.0 5/32
P45V29	Gas Lens Body	0.5 0.020



Heavy Duty Collet Bodies

DGT 18SC

Part No.	Description	Bore
PNCB-53	Standard Nose Collet Body	3.4
	KZ	
	7/16-20 UNF	
	19.6 mm	

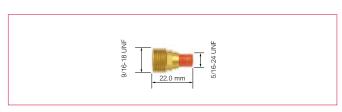
Wear Parts



Gas Lens Bodies

DGT 9/20/24W

Part No.	Description	Electrode Size
		mm inch
P45V41	Gas Lens Body	0.5 0.020
P45V42	Gas Lens Body	1.0 0.040
P45V43	Gas Lens Body	1.6 1/16
P45V43M	Gas Lens Body	2.0 5/64
P45V44	Gas Lens Body	2.4 3/32



Part No. Description Electrode Size P45V45 Gas Lens Body 3.2 1/8

DGT 18SC

Part No.	Description	Electrode Size
		mm inch
P18GL16	Gas Lens Body	1.6 1/16
P18GL32	Gas Lens Body	2.4 3/32
P18GL18	Gas Lens Body	3.2 1/8
P18GL53	Gas Lens Body	4.0 5/32
P18GL36	Gas Lens Body	4.8 3/16

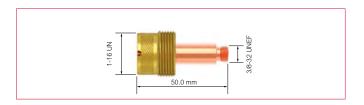


Large Diameter Gas Lens Bodies

DGT 17/18/26

DGT 9/20

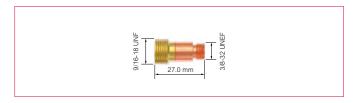
Part No.	Description	Electrode Size
		mm inch
P45V0204	Large Diameter Gas Lens Body	1.0 0.040
P45V116	Large Diameter Gas Lens Body	1.6 1/16
P45V64	Large Diameter Gas Lens Body	2.4 3/32
P45V63	Large Diameter Gas Lens Body	4.0 5/32
P995795	Large Diameter Gas Lens Body	3.2 1/8



Stubby Gas Lens Bodies

DGT 17/18/26

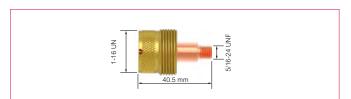
Part No.	Description	Electrode Size
		mm inch
PSTB45V41	Stubby Gas Lens Body	0.5 0.020
PSTB45V42	Stubby Gas Lens Body	1.0 0.040
PSTB45V43	Stubby Gas Lens Body	1.6 1/16
PSTB45V43M	Stubby Gas Lens Body	2.0 5/64
PSTB45V44	Stubby Gas Lens Body	2.4 3/32
PSTB45V45	Stubby Gas Lens Body	3.2 1/8



Large Diameter Gas Lens Bodies

DGT 9/20

Part No.	Description	Electrode Size
		mm inch
P45V0204S	Large Diameter Gas Lens Body	1.0 0.040
P45V116S	Large Diameter Gas Lens Body	1.6 1/16
P45V64S	Large Diameter Gas Lens Body	2.4 3/32
P45V63S	Large Diameter Gas Lens Body	4.0 5/32





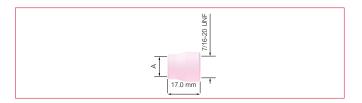
Large Diameter Gas Lens Bodies

DGT 20

Part No.	Description	Electrode	Size
P995795S	Large Diameter Gas Lens Body	3.2	1/8
	1-16 UN 8/16-24 UNF		

DGT 24W

Part No.	Description	Size	BoreA		
			mm	inch	
P53N24	Standard Ceramic Cup	4	6	1/4	
P53N25	Standard Ceramic Cup	5	8	5/16	
P53N27	Standard Ceramic Cup	6	10	3/8	



Standard Ceramic Cups

DGT 17/18/26

Part No.	Description	Size	BoreA		
			mm	inch	
P10N44	Standard Ceramic Cup	12	19	3/4	
P10N45	Standard Ceramic Cup	10	16	5/8	
P10N46	Standard Ceramic Cup	8	12.5	1/2	
P10N47	Standard Ceramic Cup	7	11	7/16	
P10N48	Standard Ceramic Cup	6	10	3/8	
P10N49	Standard Ceramic Cup	5	8	5/16	
P10N50	Standard Ceramic Cup	4	6	1/4	



DGT 17/18/26

Part No.	Description	Size	Во	reA
			mm	inch
P13N08	Standard Ceramic Cup	4	6	1/4
P13N09	Standard Ceramic Cup	5	8	5/16
P13N10	Standard Ceramic Cup	6	10	3/8
P13N11	Standard Ceramic Cup	7	11	7/16
P13N12	Standard Ceramic Cup	8	12.5	1/2
P13N13	Standard Ceramic Cup	10	16	5/8



Standard Long Ceramic Cups

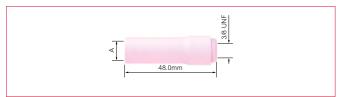
DGT 9/17/18/20/26

Part No.	Description	Size	BoreA		
			mm	inch	
P10N47L	Standard Long Ceramic Cup	7L	11	7/16	
P10N48L	Standard Long Ceramic Cup	6L	10	3/8	
P10N49L	Standard Long Ceramic Cup	5L	8	5/16	



DGT 9/20

Part No.	Description	Size	BoreA		
			mm	inch	
P796F70	Standard Long Ceramic Cup	3	5	3/16	
P796F71	Standard Long Ceramic Cup	4	6	1/4	
P796F72	Standard Long Ceramic Cup	5	8	5/16	
P796F73	Standard Long Ceramic Cup	6	10	3/8	



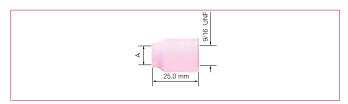
Wear Parts



Gas Lens Cups

DGT 9/20/24W

Part No.	Description	Size	BoreA		
			mm	inch	
P53N58	Gas Lens Cup	4	6	1/4	
P53N59	Gas Lens Cup	5	8	5/16	
P53N60	Gas Lens Cup	6	10	3/8	
P53N61	Gas Lens Cup	7	11	7/16	
P53N61S	Gas Lens Cup	8	12.5	1/2	



DGT 17/18/18SC/26

Part No.	Description	Size	BoreA		
			mm	inch	
P54N14	Gas Lens Cup	8	12.5	1/2	
P54N15	Gas Lens Cup	7	11	7/16	
P54N16	Gas Lens Cup	6	10	3/8	
P54N17	Gas Lens Cup	5	8	5/16	
P54N18	Gas Lens Cup	4	6	1/4	
P54N19	Gas Lens Cup	11	17	11/16	



Standard Extra Long Ceramic Cups

DGT 9/20

Part No.	Description	Size	В	oreA
			mm	inch
P796F74	Standard Extra Long Ceramic Cup	3	5	3/16
P796F75	Standard Extra Long Ceramic Cup	4	6	1/4
P796F76	Standard Extra Long Ceramic Cup	5	8	5/16
P796F77	Standard Extra Long Ceramic Cup	6	10	3/8



Long Gas Lens Ceramic Cups

DGT 17/18/18SC/26

Part No.	Description	Size	Во	reA
			mm	inch
P54N15L	Long Gas Lens Ceramic Cup	7	11	7/16
P54N16L	Long Gas Lens Ceramic Cup	6	10	3/8
P54N17L	Long Gas Lens Ceramic Cup	5	8	5/16



Large Diameter Gas Lens Cups

DGT 9/17/18/20/26

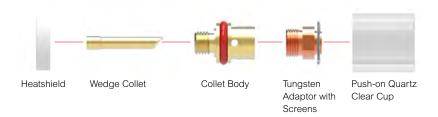
Part No.	Description	Size	Bor	еA	
			mm	inch	
P57N74	Large Diameter Gas Lens Cup	8	12.5	1/2	
P57N75	Large Diameter Gas Lens Cup	6	10	3/8	
P53N87	Large Diameter Gas Lens Cup	12	19	3/4	
P53N88	Large Diameter Gas Lens Cup	10	16	5/8	





Quartz Tig Consumables

Quartz Tig Consumables Kits 9,20 Series



Part No.	Description
PGS920P-16 Quartz Tig Consumables Kit 1.6mm	Push-on Quartz Clear Cup Tungsten Adaptor with Screens 1.6mm Collet Body Wedge Collet 1.6mm Heatshield

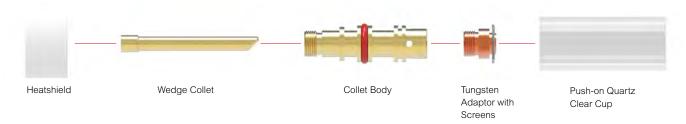
Part No.	Description
PGS920P-24 Quartz Tig Consumables Kit 2.4mm	Push-on Quartz Clear Cup Tungsten Adaptor with Screens 2.4mm Collet Body Wedge Collet 2.4mm Heatshield

Part No.	Description
PGS920P-32 Quartz Tig Consumables Kit 3.2mm	Push-on Quartz Clear Cup Tungsten Adaptor with Screens 3.2mm Collet Body Wedge Collet 3.2mm Heatshield

Quartz Tig Consumables



Quartz Tig Consumables Kits 17,18,26 Series



Part No.	Description
PGS171826P-16 Quartz Tig Consumables Kit 1.6mm	Push-on Quartz Clear Cup Tungsten Adaptor with Screens 1.6mm Collet Body Wedge Collet 1.6mm Heatshield

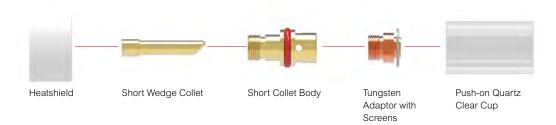
Part No.	Description
PGS171826P-24 Quartz Tig Consumables Kit 2.4mm	Push-on Quartz Clear Cup Tungsten Adaptor with Screens 2.4mm Collet Body Wedge Collet 2.4mm Heatshield

Part No.	Description
PGS171826P-32 Quartz Tig Consumables Kit 3.2mm	Push-on Quartz Clear Cup Tungsten Adaptor with Screens 32mm Collet Body Wedge Collet 3.2mm Heatshield



Quartz Tig Consumables

Quartz Tig Consumables Kits 17,18,26 Series



Part No.	Description
PGS171826P-16S Quartz Tig Consumables Kit 1.6mm	Push-on Quartz Clear Cup Tungsten Adaptor with Screens 1.6mm Short Collet Body Short Wedge Collet 1.6mm Heatshield

Part No.	Description
PGS171826P-24S Quartz Tig Consumables Kit 2.4mm	Push-on Quartz Clear Cup Tungsten Adaptor with Screens 2.4mm Short Collet Body Short Wedge Collet 2.4mm Heatshield

Part No.	Description
PGS171826P-32S Quartz Tig Consumables Kit 3.2mm	Push-on Quartz Clear Cup Tungsten Adaptor with Screens 3.2mm Short Collet Body Short Wedge Collet 3.2mm Heatshield

Consumables Parts



Push-on Quartz Clear Cups

Part No.	Description	Length	Model
1 P2-P7PC	Push-on Quartz Clear Cup	25mm	9/20
2 P2-P8PC	Push-on Quartz Clear Cup	32.5mm	All
3 P3-P8PC	Push-on Quartz Clear Cup	47mm	17/18/26
1	2	3	

Tungsten Adaptor with Screens

Part No.	Description	Electro	ode Size	Model
		mm	inch	
PTAS-GS16	Tungsten Adaptor with Screens	1.6	1/16	All
PTAS-GS24	Tungsten Adaptor with Screens	2.4	3/32	All
PTAS-GS32	Tungsten Adaptor with Screens	3.2	1/8	All

Collet Bodies

Part No.	Description	Model
1 PCB2-GS1	Collet Body	9/20
2 PCB3-GS	Collet Body	17/18/26
3 PCB4-GS	Short Collet Body	17/18/26
1	2	3

Wedge Collets

reage conets			
Part No.	Description	Electrode Size	Model
		mm inch	
1 P2CGS-16	Wedge Collet	1.6 1/16	9/20
P2CGS-24	Wedge Collet	2.4 3/32	9/20
P2CGS-32	Wedge Collet	3.2 1/8	9/20
2 P3CGS-16	Wedge Collet	1.6 1/16	17/18/26
P3CGS-24	Wedge Collet	2.4 3/32	17/18/26
P3CGS-32	Wedge Collet	3.2 1/8	17/18/26
3 P4CGS-16	Short Wedge Collet	1.6 1/16	17/18/26
P4CGS-24	Short Wedge Collet	2.4 3/32	17/18/26
P4CGS-32	Short Wedge Collet	3.2 1/8	17/18/26
	-		
	2	3	

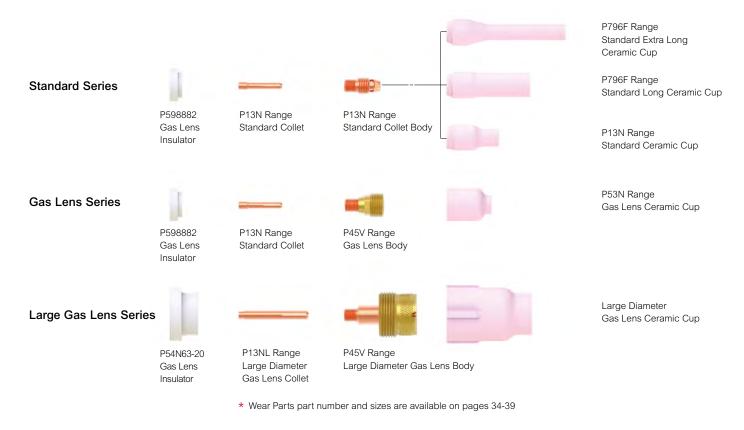
Heatshield

Part No.	Description		Mc	odel
1 PHSG920-1	Heatshield		9	/20
2 PHSG171826	Heatshield		17/	18/26
1		2		

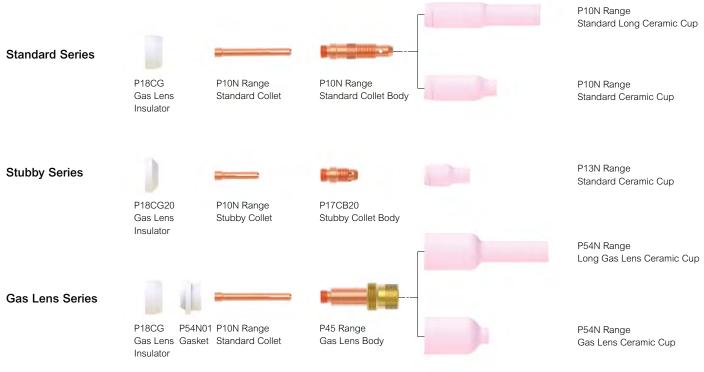


Wear Parts Configuration Tables

DGT 9/20 Series



DGT 17/18/26 Series



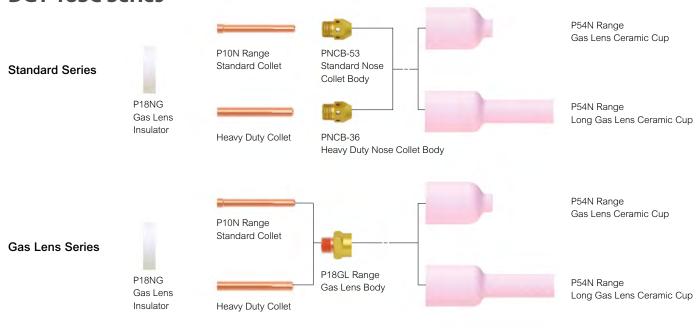
Wear Parts Configuration Tables



DGT 17/18/26 Series



DGT 18SC Series



* Wear Parts part number and sizes are available on pages 34-39

DGT 24W Series





Air-Cooled Rear-End Spare Parts



DGT 9/17

		Part No.	Description
ĺ	1	PSLH917-S	Cable Support Small
	2	PNSLH917-H	Surelok Housing Small
	3	PSL57Y01A	Power Cable x 12.5ft Surelok
i		PSL57Y03A	Power Cable x 25ft Surelok
	4	PNSL3550	Surelok Body 13mm
		PNSL1625	Surelok Body 9mm
	5	*PNSL-1-GS#	Gas Supply Hose
	6	PERSP1	Screw Pack



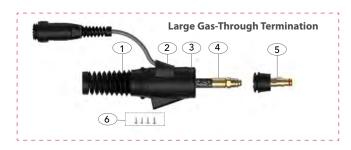
DGT 9/17

_		
	Part No.	Description
1	PSLH917-S	Cable Support Small
2	PFR-UNSLH917-H	Gas Through Surelok Housing Small
3	PSL57Y01	Power Cable 12.5ft Surelok
	PSL57Y03	Power Cable 25ft Surelok
4	PFRSL3550G	Gas Through Surelok Body
5	PERSP1	Screw Pack



DGT 26

	Part No.	Description
1	PSLH26-S	Cable Support Large
2	PSLH26-C	Surelok Housing Cover
3	PNSLH26-H	Surelok Housing Large
4	PSL46V28A	Power Cable x 12.5ft Surelok
	PSL46V30A	Power Cable x 25ft Surelok
5	PNSL3550	Surelok Body 13mm
	PNSL1625	Surelok Body 9mm
6	*PNSL-1-GS#	Gas Supply Hose
7	PERSP1	Screw Pack



DGT 26

	Part No.	Description
1	PSLH26-S	Cable Support Large
2	PSLH26-C	Surelok Housing Cover
3	PFR-UNSLH26-H	Gas Through Surelok Housing Large
4	PSL46V28A	Power Cable x 12.5ft Surelok
	PSL46V30A	Power Cable x 25ft Surelok
5	PFRSL3550G	Gas Through Surelok Body
6	PERSP1	Screw Pack

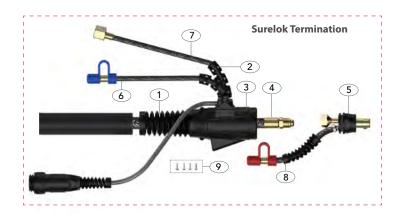
*Note: Gas supply hoses are specified by utilizing the part number and a termination suffix from the gas supply hose table on page 12.

Example: PNSL-1-GS1

Gas supply hose c/w 3/8" BSP fitting

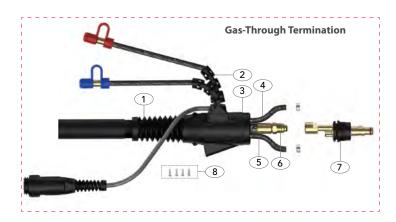
Liquid-Cooled Rear-End Spare Parts





DGT 24W/20

	Part No.	Description
1	PSLH26-S	Cable Support Large
2	PSLH1820-S	Surelok Housing Support
3	PNSLH26-H	Surelok Housing Large
4	PSL45V03A	Power Cable x 12.5ft Surelok PVC
	PSL45V04A	Power Cable x 25ft Surelok PVC
5	PNSL3550	Surelok Body 13mm
	PNSL1625	Surelok Body 9mm
6	*PN45V07-WF#	Water Feed Hose x 12.5ft PVC
	*PN45V08-WF#	Water Feed Hose x 25Ft PVC
7	*P45V09-GS#	Gas Hose x 12.5ft PVC
	*P45V10-GS#	Gas Hose x 25ft PVC
8	*PNSL-1-WR#	Water Return Hose PVC
9	PERSP1	Screw Pack



DGT 24W/20

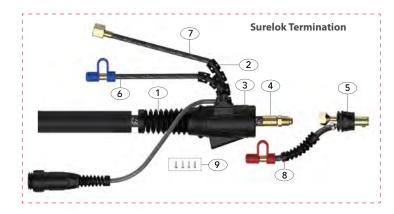
		Part No.	Description
-	1	PSLH26-S	Cable Support Large
2	2	PSLH1820-S	Surelok Housing Support
3	3	PFR-UNSLH26-H	Gas Through Surelok Housing Large
4	1	*PFRSL-1-WR#	Gas Through Water Return Hose PVC
Ę	5	PFR45V09	Gas Through Gas Hose x 12.5ft PVC
		PFR45V10	Gas Through Gas Hose x 25ft PVC
6	3	PSL45V03A	Power Cable x 12.5ft Surelok PVC
		PSL45V04A	Power Cable x 25ft Surelok PVC
7	7	PFRSL3550W	Gas Through Surelok Body
8	3	PERSP1	Screw Pack

*Note: Gas supply hoses are specified by utilizing the part number and a termination suffix from the gas supply hose table on page 12.

Example: PN45V07-WF1
Water feed hose c/w quick fit

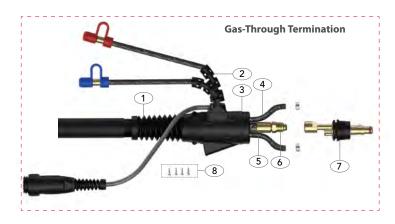


Liquid-Cooled Rear-End Spare Parts



DGT 18/18SC

	Part No.	Description
1	PSLH26-S	Cable Support Large
2	PSLH1820-S	Surelok Housing Support
3	PNSLH26-H	Surelok Housing Large
4	PSL40V64A	Power Cable x 12.5ft Surelok PVC
	PSL41V29A	Power Cable x 25ft Surelok PVC
5	PNSL3550	Surelok Body 13mm
	PNSL1625	Surelok Body 9mm
6	*PN45V07-WF#	Water Feed Hose x 12.5ft PVC
	*PN45V08-WF#	Water Feed Hose x 25Ft PVC
7	*P45V09-GS#	Gas Hose x 12.5ft PVC
	*P45V10-GS#	Gas Hose x 25ft PVC
8	*PNSL-1-WR#	Water Return Hose PVC
9	PERSP1	Screw Pack



DGT 18/18SC

	Part No.	Description
1	PSLH26-S	Cable Support Large
2	PSLH1820-S	Surelok Housing Support
3	PFR-UNSLH26-H	Gas Through Surelok Housing Large
4	*PFRSL-1-WR#	Gas Through Water Return Hose PVC
5	PFR45V09	Gas Through Gas Hose x 12.5ft PVC
	PFR45V10	Gas Through Gas Hose x 25ft PVC
6	PSL40V64A	Power Cable x 12.5ft Surelok PVC
	PSL41V29A	Power Cable x 25ft Surelok PVC
7	PFRSL3550W	Gas Through Surelok Body
8	PERSP1	Screw Pack

*Note: Gas supply hoses are specified by utilizing the part number and a termination suffix from the gas supply hose table on page 12.

Example: PN45V07-WF1
Water feed hose c/w quick fit





Jinan Export Processing Zone The East End of Jing Shi Dong Road Jinan 250102 P.R. China

Tel: +86 531 88239823

Fax: +86 531 88239398

Website: www.parkertorchology.com Email: info@parkertorchology.com

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