





SEEING IS BELIEVING

### CLEAR VIEW FOR A PRECISE WELD



#### Your welding has never looked better with EDGE Welding Cups!

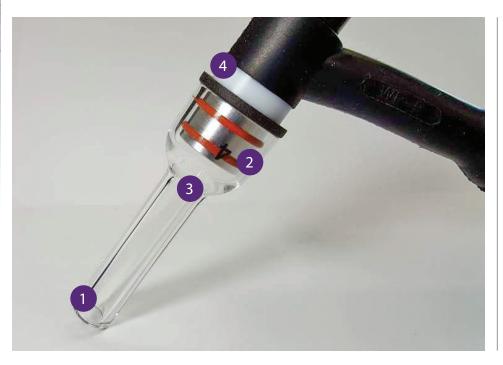
EDGE Welding Supply has been working with glass for more than 25 years, primarily on the medical side, creating lab equipment that requires extreme precision and durability.

We set out to produce a welding cup that was just as durable, if not more so, as the cups that dominate the welding landscape, but was made out of glass.

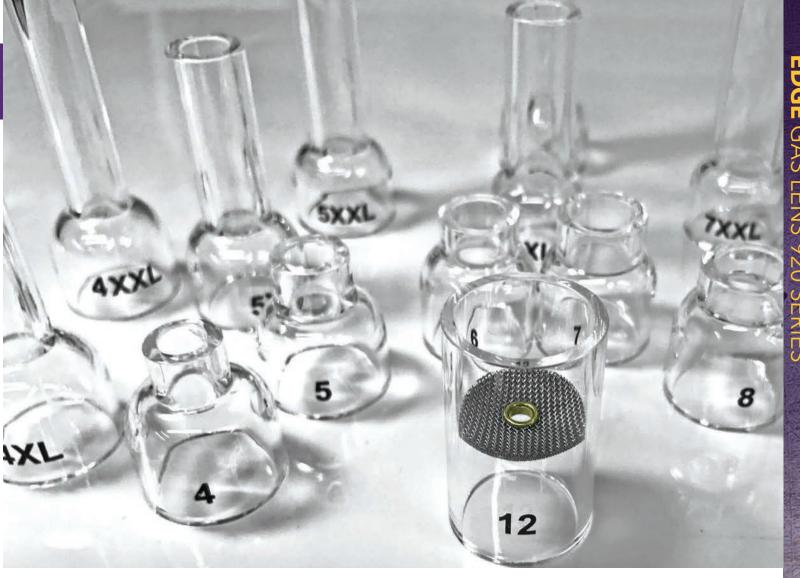
Today, we produce an extensive line of welding cups that can accommodate all makes and models of welding equipment as well the ability to create custom solutions as needed.

### SEEING IS BELIEVING

With over 25 years of glassblowing experience, our products are guaranteed to withstand the toughest jobs and environments. We provide an alternative to what's out there by producing welding cups made from glass – enabling you to see your weld as you go.



- Made from highly-durable laboratory glass
- 2 Double O-ring for a gas-tight seal
- Works with your existing gas lens
- 4 Edge Welding cups are made in the USA



# EDGE GAS LENS 920 SERIES

EDGE Gas Lens 920 Series fits the WP9, WP20, WP25 tig torch with gas lens.

EDGE welding cups are hand-made in the USA. Each cup is made out of laboratory-grade borosilicate glass, most commonly known as Pyrex.

EDGE Welding Cups are made to exacting standards and put through our quality-control system to ensure that every cup is made to fit right. Each cup is size labeled to ensure that the welder isn't wasting time trying to find the correct size cup. Every cup is oven annealed to ensure that the life of the cup is maximized.





# Complete Kit

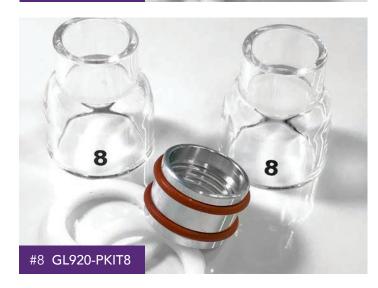
GL920-PV6 —This kit contains the patented EDGE welding cup adapter with double o-ring seal, two thermal spacers, and six shorty EDGE Gas Lens 920 welding cups. Cups included in kit: # 4, #5, #6, #7, #8, #10









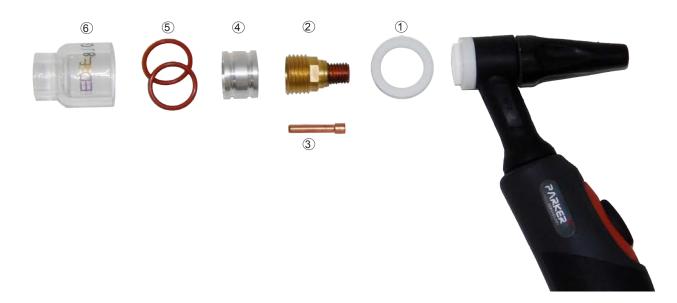




## Starter Kits

The most common size hand torch that this kit fits is the 9, 20, 25. This kit contains the patented EDGE Gas Lens 920 adapter with a double o-ring seal, two thermal spacers, and two shorty glass welding cups.

# **EDGE** 920 GAS LENS SET UP

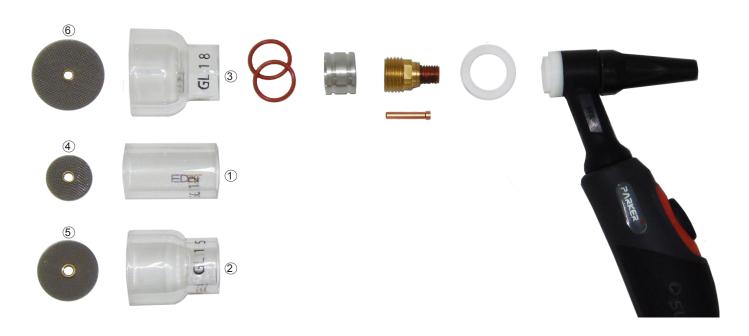


## Replacement Parts

Part No.	Description	Part No.	Description
1 GL920-TS	Thermal Spacer (Pack of 2)	4 GL920-A	Gas Lens Adaptor (O rings not included)
2 P45V41	Gas Lens Body 0.5mm (0.020")	5 GL920-OR	O Ring Seals (Pack of 2)
P45V42	Gas Lens Body 1.0mm (0.040")	6 GL920-P4	#4 Gas Lens Cup Ø 6mm (1/4")
P45V43	Gas Lens Body 1.6mm (1/16")	GL920-P5	#5 Gas Lens Cup Ø 8mm (5/16")
P45V44	Gas Lens Body 2.4mm (3/32")	GL920-P6	#6 Gas Lens Cup Ø 10mm (3/8")
P45V45	Gas Lens Body 3.2mm (1/8")	GL920-P7	#7 Gas Lens Cup Ø 11mm (7/16")
3 P13N20	Standard Collet 0.5mm (0.020")	GL920-P8	#8 Gas Lens Cup Ø 12.5mm (1/2")
P13N21	Standard Collet 1.0mm (0.040")	GL920-P10	#10 Gas Lens Cup Ø 16mm (5/8")
P13N22	Standard Collet 1.6mm (1/16")		
P13N23	Standard Collet 2.4mm (3/32")		
P13N24	Standard Collet 3.2mm (1/8")		



# **EDGE** 920 DIFFUSER KITS SET UP



### Diffuser Kits

#### #12 Cup With EDGE Diffuser Kit

Part No. GL920-P12DKIT

This kit contains the patented EDGE welding cup adapter with double o-ring seal, two thermal spacers, two high temperature o-ring seals, and two #12 (18mm) glass cups with diffusers.

#### #15 Cup With EDGE Diffuser Kit

Part No. GL920-P15DKIT

This kit contains the patented EDGE welding cup adapter with double o-ring seal, two thermal spacers, two high temperature o-ring seals, and two #15 (23.5mm) glass cups with diffusers.

#### #18 Cup With EDGE Diffuser Kit

Part No. GL920-P18DKIT

This kit contains the patented EDGE welding cup adapter with double o-ring seal, two thermal spacers, two high temperature o-ring seals, and two #18 (28.8mm) glass cups with diffusers.

Replacement Cups and Diffusers			
Part No.	Description	Part No.	Description
1 GL920-P12	#12 Diffuser Cup Ø 18mm Length 36.5mm	4 GL920-12D	Diffuser Only for #12 Cup (Pack of 2)
2 GL920-P15	#15 Diffuser Cup Ø 23.5mm Length 35mm	5 GL920-15D	Diffuser Only for #15 Cup (Pack of 2)
3 GL920-P18	#18 Diffuser Cup Ø 28.5mm Length 35mm	6 GL920-18D	Diffuser Only for #18 Cup (Pack of 2)

<sup>\*</sup>Please note the Gas lens body and Collet are not included in the above kits. Please see page 6 for other replacement parts.



## EDGE Gas Lens 920 XL Series

EDGE Gas Lens 920 XL Series has a overall length of 2 inches. All products must be used with part #GL920-A, GL920-TS and GL920-OR.





## EDGE Gas Lens 920 XXL Series

The EDGE Gas Lens 920 XXL Series has an overall length of 3 inches. All products must be used with part #GL920-A, GL920-TS and GL920-OR





# EDGE NARROW SERIES

The EDGE Welding Cups, Narrow Series is essentially a #4 or #6 welding cup that we form into an oval. We also offer this in the XL and XXL sizes. The benefit of the narrow line is, its ability to reach into narrow passages or between tubes that are bent or fabricated at extremely tight angles to one another, and deliver the welding gas in a narrow path where it's needed. All product must be used with the GL920-A, GL920-PV6 OR GL920-PKIT, but can also be used with your 17, 18, 26 torch by using the EDGE 1718 Stubby gas lens body.

There isn't a need to use a monster cup to deliver mass amounts of gas for gas coverage because the Narrow Line cup reaches to the weld puddle.

The Narrow Line saves gas because the welder can focus the gas where it's needed, and not just flood of gas for overall coverage. The surrounding metal stays cooler because the gas is focused where you need it. This will save you time, money, frustration and help give you a better reputation for quality over your competition.



Narrow

GL920-PN4

GL920-PN6

EDGE Gas Lens 920 Narrow #4 and #6 is essentially a #4 and #6 that has been shaped into an oval.



XL GL920-PI

GL920-PN6XL

EDGE Gas Lens 920 Narrow #4XL and #6XL has an overall length of 2 inches and is essentially a #4XL and #6XL that has been shaped into an oval.

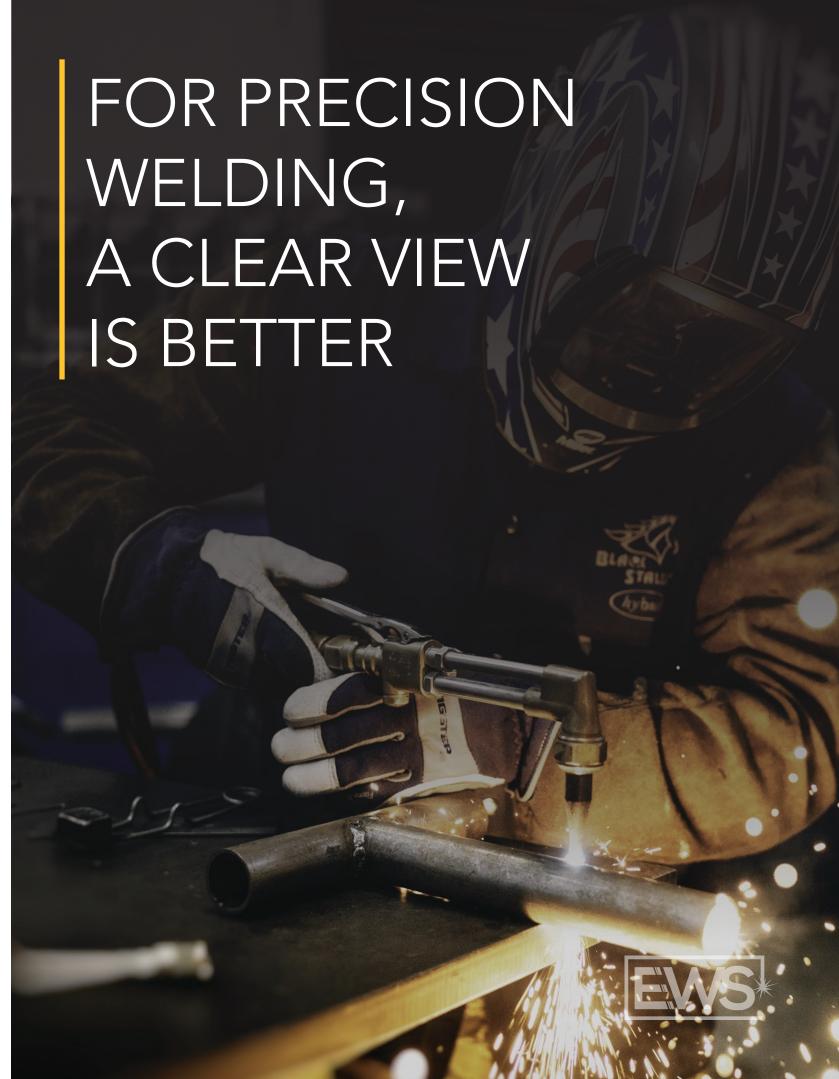


 $\mathsf{XXL}$ 

GL920-4XXL

GL920-6XXI

EDGE Gas Lens 920 Narrow #4XXL and #6XXL has an overall length of 3 inches and is essentially a #4XXL and #6XXL that has been shaped into an oval.





# EDGE COLLET BODY 920 SERIES

EDGE Collet Body 920 Series fits the WP9, WP20, WP25 tig torch with collet body.

EDGE 920 welding cups are hand-made in the USA. Each cup is made out of laboratory-grade borosilicate glass, most commonly known as Pyrex.

EDGE Welding Cups are made to exacting standards and put through our quality-control system to ensure that every cup is made to fit right. Each cup is size labeled to ensure that the welder isn't wasting time trying to find the correct size cup. Every cup is oven annealed to ensure that the life of the cup is maximized.

# **EDGE 920 COLLET BODY** SET UP















## Replacement Parts

Part No.	Description		Part No.	Description
1 GL920-TS	Thermal Spacer (Pack of 2)	4	CB920-A	Collet Body Adaptor (O rings not included)
2 P13N25	Standard Collet Body 0.5mm (0.020")	5	CB920-OR	O Ring Seals (Pack of 2)
P13N26	Standard Collet Body 1.0mm (0.040")	6	CB920-P4	#4 Collet Body Cup Ø 6mm (1/4")
P13N27	Standard Collet Body 1.6mm (1/16")		CB920-P5	#5 Collet Body Cup Ø 8mm (5/16")
P13N28	Standard Collet Body 2.4mm (3/32")		CB920-P6	#6 Collet Body Cup Ø 10mm (3/8")
P13N29	Standard Collet Body 3.2mm (1/8")		CB920-P7	#7 Collet Body Cup Ø 11mm (7/16")
3 P13N20	Standard Collet 0.5mm (0.020")		CB920-P8	#8 Collet Body Cup Ø 12.5mm (1/2")
P13N21	Standard Collet 1.0mm (0.040")		CB920-P10	#10 Collet Body Cup Ø 16mm (5/8")
P13N22	Standard Collet 1.6mm (1/16")			
P13N23	Standard Collet 2.4mm (3/32")			
P13N24	Standard Collet 3.2mm (1/8")			

# Complete Kit

CB920-PV5 —This kit contains the patented EDGE Welding Cup adapter with double o-ring seal, two thermal spacers, two high temperature o-ring seals and five shorty welding cups. (Cups included # 4, #5, #6, #7, #8)





# **EDGE** GAS LENS 1718 SERIES

The EDGE Gas Lens 1718 Series fits is the WP17, WP18, WP26 tig torch with gas lens.

The EDGE Gas Lens 1718 Series comes in a variety of options to ensure you receive exactly what you need. From individual cups to kits to replacement parts, we've got whatever you need.

# Complete Kit

GL1718-PV6 —The most common size hand torch that this kit fits is the 17, 18, 26. This kit contains the patented EDGE Gas Lens 1718 adapter with a double o-ring seal and six EDGE welding cups.

Size of glass cups included # 4, #5, #6, #7, #8, #10 (note: no thermal spacer needed)





## Starter Kits

The most common size hand torch that this kit fits is the 17, 18, 26. This kit contains the patented EDGE Gas Lens 1718 adapter with double o-ring seal, and two EDGE 1718 Series welding cups. (note: no thermal spacer needed)













# **EDGE** 1718 GAS LENS SET UP



## Replacement Parts

Part No.	Description	Part No.	Description
1 P45V24	Gas Lens Body 1.0mm (0.040")	3 GL1718-A	Gas Lens Adaptor (O rings not included)
P45V25	Gas Lens Body 1.6mm (1/16")	4 GL1718-OR	O Ring Seals (Pack of 2)
P45V26	Gas Lens Body 2.4mm (3/32")	5 GL1718-P4	#4 Gas Lens Cup Ø 6mm (1/4")
P45V27	Gas Lens Body 3.2mm (1/8")	GL1718-P5	#5 Gas Lens Cup Ø 8mm (5/16")
2 P10N22	Standard Collet 1.0mm (0.040")	GL1718-P6	#6 Gas Lens Cup Ø 10mm (3/8")
P10N23	Standard Collet 1.6mm (1/16")	GL1718-P7	#7 Gas Lens Cup Ø 11mm (7/16")
P10N24	Standard Collet 2.4mm (3/32")	GL1718-P8	#8 Gas Lens Cup Ø 12.5mm (1/2")
P10N25	Standard Collet 3.2mm (1/8")	GL1718-P10	#10 Gas Lens Cup Ø 16mm (5/8")



EDGE Welding Cups are heated to 2,000 degrees, ensuring the highest quality and durability.





# EDGE 1718 COLLET **BODY SERIES**

EDGE Collet Body 1718 Series fits the WP17, WP18, WP26 tig torch with collet body.

EDGE Collet Body 1718 Series welding cups are hand-made in the USA. Each cup is made out of laboratory-grade borosilicate glass, most commonly known as Pyrex.

EDGE Welding Cups are made to exacting standards and put through our quality-control system to ensure that every cup is made to fit right. Each cup is size labeled to ensure that the welder isn't wasting time trying to find the correct size cup. Every cup is oven annealed to ensure that the life of the cup is maximized.



# **EDGE** 1718 COLLET BODY SET UP



### Replacement Parts

Part No.	Description	Part No.	Description
4 0401100	C:	0 004740 4	
1 P10N30	Standard Collet Body 1.0mm (0.040")	3 CB1718-A	Collet Body Adaptor (O rings not included)
P10N31	Standard Collet Body 1.6mm (1/16")	4 CB1718-OR	O Ring Seals (Pack of 2)
P10N32	Standard Collet Body 2.4mm (3/32")	5 CB1718-P4	#4 Collet Body Cup Ø 6mm (1/4")
P10N28	Standard Collet Body 3.2mm (1/8")	CB1718-P5	#5 Collet Body Cup Ø 8mm (5/16")
2 P10N22	Standard Collet 1.0mm (0.040")	CB91718-P6	#6 Collet Body Cup Ø 10mm (3/8")
P10N23	Standard Collet 1.6mm (1/16")	CB1718-P7	#7 Collet Body Cup Ø 11mm (7/16")
P10N24	Standard Collet 2.4mm (3/32")	CB1718-P8	#8 Collet Body Cup Ø 12.5mm (1/2")
P10N25	Standard Collet 3.2mm (1/8")		

### Complete Kit

CB1718-PV5 —EDGE Collet Body 1718 Series is specifically designed to work with your existing collet body 17, 18, 26 tig torch.

The kit contains an EDGE CB1718 adapter, two high temperature silicone o-rings and five CB1718 cups. (cups included in the kit size, #4, #5, #6, #7, #8)



# **EDGE** 1718 DIFFUSER KITS SET UP



### Diffuser Kits

#### #12 Cup With EDGE Diffuser Kit

Part No. GL920-P12DKIT

This kit contains the patented EDGE welding cup adapter with double o-ring seal, two thermal spacers, two high temperature o-ring seals, and two #12 (18mm) glass cups with diffusers.

#### #15 Cup With EDGE Diffuser Kit

Part No. GL920-P15DKIT

This kit contains the patented EDGE welding cup adapter with double o-ring seal, two thermal spacers, two high temperature o-ring seals, and two #15 (23.5mm) glass cups with diffusers.

#### #18 Cup With EDGE Diffuser Kit

Part No. GL920-P18DKIT

This kit contains the patented EDGE welding cup adapter with double o-ring seal, two thermal spacers, two high temperature o-ring seals, and two #18 (28.8mm) glass cups with diffusers.

Replacement P	arts		
Part No.	Description	Part No.	Description
1 PSTB45V42	Stubby Gas Lens Body 1.0mm (0.040")	3 GL920-A	Gas Lens Adaptor (O rings not included)
PSTB45V43	Stubby Gas Lens Body 1.6mm (1/16")	4 GL920-OR	O Ring Seals (Pack of 2)
PSTB45V44	Stubby Gas Lens Body 2.4mm (3/32")	5 GL1718-P12	#12 Diffuser Cup Ø 18mm Length 43mm
PSTB45V45	Stubby Gas Lens Body 3.2mm (1/8")	GL920-P12	#12 Diffuser Cup Ø 18mm Length 36.5mm
2 PSTB13N21	Stubby Collet 1.0mm (0.040")	6 GL920-P15	#15 Diffuser Cup Ø 23.5mm Length 35mm
PSTB13N22	Stubby Collet 1.6mm (1/16")	7 GL920-P18	#18 Diffuser Cup Ø 28.5mm Length 35mm
PSTB13N23	Stubby Collet 2.4mm (3/32")	8 GL920-12D	Diffuser Only for #12 Cup (Pack of 2)
PSTB13N24	Stubby Collet 3.2mm (1/8")	9 GL920-15D	Diffuser Only for #15 Cup (Pack of 2)
		10 GL920-18D	Diffuser Only for #18 Cup (Pack of 2)







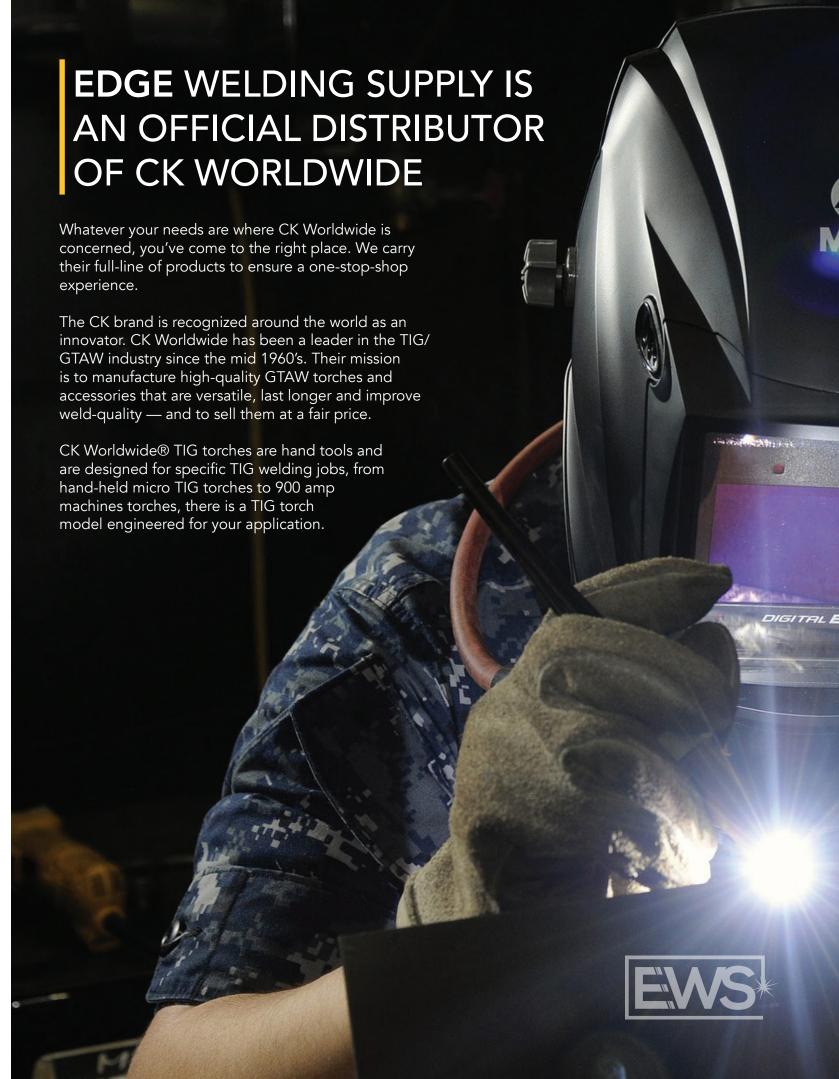
# **EDGE** CUSTOM CUPS



Customization begins with the welder and their creativity. Once in a while you find yourself in a situation where you need a smaller, longer, angled, curved or maybe even beveled.

This is where we give the welder the edge advantage and put them in the driver's seat. Customizing any size cup is what we offer within 48 hours for any welder without sacrificing quality. No more having to tape, wire, epoxy, glue your way to success.

EDGE Custom Cups gives you the advantage over the common welder and brings you to the next level. Our customers are literally our driving force and our research and development. We don't want to build what we think you want, we want to build what you need.





# EDGE CK WORLDWIDE REPLACEMENT CUPS

Here at EDGE we make the direct OEM replacement cups (glass only) for CK Worldwide Gas Saver Series. High quality for the best price, made in the USA.

Once you've identified your torch, select the related replacement parts below. If you don't see what you're looking for, let us know.



#### PYR8S

Direct replacement (glass only) for CK Worldwide Gas Saver Series. (part #2P8GS)

This cup measures: Inside diameter: .565 inches (14.36mm) approx. %6" Overall length: 1.3 inches (33mm) approx. 15/16"



#### PYR8L

Direct replacement (glass only) for CK Worldwide Gas saver Series. (CK part #3P8GS)

This cup measures: Inside diameter: .565 inches (14.36mm) approx. 1/16 Overall length: 1.86 inches (47mm) approx. 1/16



#### MICRO/QUARTZ MICRO

CM-P4 CK micro torch replacement (glass only) fits torch MR70 air cooled and MR140 water cooled. (replacement for part #MR4P)

CMM-Q6 CK modified micro (quart glass only) is an EDGE Welding Cups exclusive part that is a direct replacement for the CK micro standard cup. The modified micro has a #6 outlet with the original inlet size. We collaborated with local racing exhaust manufactures to improve the gas flow and coverage for welding inside of exhaust collectors but it will be useful in any precision tig welding application. (no adapters or modification needed)



#### PYR20LD

Direct replacement (glass only) for CK Worldwide Gas Saver Series. (part #2P18GLSD)

This cup measures: Inside diameter: 1.13 inches (28.8mm) approx. 11/4"

Overall length: 1.25 inches (31.75mm) approx. 11/4"



#### PYR17LD

Direct replacement (glass only) for CK Worldwide Gas Saver Series. (part #4P18GSLD)

This cup measures: Inside diameter: 1.13 inches (28.8mm) approx. 1½"

Overall length: 1.86 inches (47.25mm) approx. 1½"



### PURGE CHAMBER

#### Flexible Purge Chamber Kit

The patented CK Flexible Purge Chamber is used in the TIG process to provide a completely inert atmosphere for the welding of reactive metals such as titanium, molybdenum, nickel-based and aluminumbased alloys, as well as non-reactive metals like stainless steel. Unique to this design is the ability to draw a vacuum around the part by collapsing the chamber. The chamber is then filled through a perforated hose that encircles the bottom of the chamber. This filling process allows the argon gas to expel all atmospheric gases more effectively (through the top valve port) than traditional filling methods. This significantly reduces the time required to reach an inert atmosphere suitable for welding, while using considerably less gas than traditional rigid purge chambers.



- Less argon required
- > Compact, easily stored and portable
- Multiple accessory & glove ports
- Cost efficient
- Less time to fill
- Vacum drawn
- > Facilitates welding grade atmosphere
- > 30" (76.8cm) diameter



Technical Specifica	tıon

Height	20" (51.2cm)
Width	30" (76.8cm)
Weight	21.3 Kg
Zipper length	60" (153.6cm)
Standard size	30" (76.8) Dia 24" (61.4cm) Base



#### Package includes:

- > 115V Vacuum pump (220V available) > Dual flowmeter/ regulator
- > 2 Work stations
- ▶ 4 Accessory ports
- > 10ft. (3m) Argon hose
- > Repair kit

- > 2 Sets of gloves
- ▶ Heat blanket
- > 10ft. (3m) Vacuum hose
- Storage container

### **TUNGSTEN ELECTRODES**

#### 0.8% Zirconiated White Tip Tungstens



Part No.	Description
WER2000	0.8mm x 150mm - 0.8% Zirconiated White (1/32")
WER2001	1.0mm x 150mm - 0.8% Zirconiated White (1/25")
WER2002	1.2mm x 150mm - 0.8% Zirconiated White (3/64")
WER2003	1.6mm x 150mm - 0.8% Zirconiated White (1/16")
WER2004	2.4mm x 150mm - 0.8% Zirconiated White (3/32")
WER2005	3.2mm x 150mm - 0.8% Zirconiated White (1/8")
WER2006	4.0mm x 150mm - 0.8% Zirconiated White (5/32")
WER2007	4.8mm x 150mm - 0.8% Zirconiated White (3/16")
WER2008	6.4mm x 150mm - 0.8% Zirconiated White (1/4")

#### 2% Thoriated Red Tip Tungstens



Part No.	Description
WER2010	0.8mm x 150mm - 2% Thoriated Red (1/32")
WER2011	1.0mm x 150mm - 2% Thoriated Red (1/25")
WER2012	1.2mm x 150mm - 2% Thoriated Red (3/64")
WER2013	1.6mm x 150mm - 2% Thoriated Red (1/16")
WER2014	2.4mm x 150mm - 2% Thoriated Red (3/32")
WER2015	3.2mm x 150mm - 2% Thoriated Red (1/8")
WER2016	4.0mm x 150mm - 2% Thoriated Red (5/32")
WER2017	4.8mm x 150mm - 2% Thoriated Red (3/16")
WER2018	6.4mm x 150mm - 2% Thoriated Red (1/4")

#### 2% Ceriated Grey Tip Tungstens



Part No.	Description
WER2020	0.8mm x 150mm - 2% Ceriated Grey (1/32")
WER2021	1.0mm x 150mm - 2% Ceriated Grey (1/25")
WER2022	1.2mm x 150mm - 2% Ceriated Grey (3/64")
WER2023	1.6mm x 150mm - 2% Ceriated Grey (1/16")
WER2024	2.4mm x 150mm - 2% Ceriated Grey (3/32")
WER2025	3.2mm x 150mm - 2% Ceriated Grey (1/8")
WER2026	4.0mm x 150mm - 2% Ceriated Grey (5/32")
WER2027	4.8mm x 150mm - 2% Ceriated Grey (3/16")
WER2028	6.4mm x 150mm - 2% Ceriated Grey (1/4")

### **TUNGSTEN ELECTRODES**

#### Multi Type Gold Tip Tungstens 1.5% Lanthanated



Part No.	Description
WER2030	0.8mm x 150mm - Multi Type Gold (1/32")
WER2031	1.0mm x 150mm - Multi Type Gold (1/25")
WER2032	1.2mm x 150mm - Multi Type Gold (3/64")
WER2033	1.6mm x 150mm - Multi Type Gold (1/16")
WER2034	2.4mm x 150mm - Multi Type Gold (3/32")
WER2035	3.2mm x 150mm - Multi Type Gold (1/8")
WER2036	4.0mm x 150mm - Multi Type Gold (5/32")
WER2037	4.8mm x 150mm - Multi Type Gold (3/16")
WER2038	6.4mm x 150mm - Multi Type Gold (1/4")

#### 1% Lanthanated Black Tip Tungstens



Part No.	Description
WER2040	0.8mm x 150mm - Lanthanated Black (1/32")
WER2041	1.0mm x 150mm - Lanthanated Black (1/25")
WER2042	1.2mm x 150mm - Lanthanated Black (3/64")
WER2043	1.6mm x 150mm - Lanthanated Black (1/16")
WER2044	2.4mm x 150mm - Lanthanated Black (3/32")
WER2045	3.2mm x 150mm - Lanthanated Black (1/8")
WER2046	4.0mm x 150mm - Lanthanated Black (5/32")
WER2047	4.8mm x 150mm - Lanthanated Black (3/16")
WER2048	6.4mm x 150mm - Lanthanated Black (1/4")

#### 2% Lanthanated Dark Blue Tip Tungstens



Part No.	Description
WER2050	0.8mm x 150mm - Lanthanated Dark Blue (1/32")
WER2051	1.0mm x 150mm - Lanthanated Dark Blue (1/25")
WER2052	1.2mm x 150mm - Lanthanated Dark Blue (3/64")
WER2053	1.6mm x 150mm - Lanthanated Dark Blue (1/16")
WER2054	2.4mm x 150mm - Lanthanated Dark Blue (3/32")
WER2055	3.2mm x 150mm - Lanthanated Dark Blue (1/8")
WER2056	4.0mm x 150mm - Lanthanated Dark Blue (5/32")
WER2057	4.8mm x 150mm - Lanthanated Dark Blue (3/16")
WER2058	6.4mm x 150mm - Lanthanated Dark Blue (1/4")

### TUNGSTEN ELECTRODES

#### Combined (WR) Turquoise Blue



Part No.	Description
WER2060	0.8mm x 150mm - Combined WR (1/32")
WER2061	1.0mm x 150mm - Combined WR (1/25")
WER2062	1.2mm x 150mm - Combined WR (3/64")
WER2063	1.6mm x 150mm - Combined WR (1/16")
WER2064	2.4mm x 150mm - Combined WR (3/32")
WER2065	3.2mm x 150mm - Combined WR (1/8")
WER2066	4.0mm x 150mm - Combined WR (5/32")
WER2067	4.8mm x 150mm - Combined WR (3/16")
WER2068	6.4mm x 150mm - Combined WR (1/4")

#### Combined (WR) Purple





Part No.	Description
WER2069	1.6mm x 150mm - Combined WR (1/16")
WER2070	2.4mm x 150mm - Combined WR (3/32")
WER2071	3.2mm x 150mm - Combined WR (1/8")

#### TIG Pens

This comfortable and lightweight TIG Pen allows the welder to control the tip of the filler wire with great accuracy even at a long distance from the weld seam, and in the process helps the welder to obtain a higher quality weld. It also eliminates waste of the filler wire. The TIG Pen can be used with any wire diameter from 1.0 to 3.2mm.



Part No.	Description
WER0146	Blue TIG Pen 1.0mm- 2.0mm
WER0147	Red TIG Pen 2.4mm- 3.2mm



# TUNGSTEN CUTTERS & GRINDERS

#### **Tip Trimmer Tungsten Grinder With Intergrated Cutter**

#### Key Features:

- > Safe, Precise longitudinal grinding of electrodes for the best results.
- > Easy, safe disposal of hazardous grinding dust in the replaceable cartridge.
- > Exact digital angle adjustment for quick reference and repeatable accuracy.
- > No extrernal or additional exhaust system needed.

Technical Specification			
Part No.	CAP0557		
Power Supply (Dual Voltage)	110/ 240V		
Speed	10.000 Rpm		
Grinding Speed	60 m/s		
Electrodes	1.2-4.8mm		
Diamond wheel	ø 100mm		
Protection Class	IP 21		
Weight (Kg)	12.8		





The grinding angle is shown in the digital readout.



Unique design to enable the lifetime of the diamond wheel to be tripled.



The waste container is easy removed from the front.



TIP-TRIMMER is able to cut and grind electrodes as short as 10mm in length.

#### **NEUTRIX Portable Tungsten Grinding Machine**

#### Key Features:

- > Easy to use, Portable tungsten grinder.
- > Combined electrode positioning and locking device.
- > Grinding electrode as short as 8mm
- > Integrated exhaustion with a replaceable dust filter.
- > Eccentric plate triples the use of the diamond wheel
- > Accurate grinding for precise repeatable angles.
- > Strong, portable case makes NEUTRIX ideal for working on site.
- > CE Marked and is manufatcured to meet all EU regulations.





Technical Specification			
Model No. 115V	CAP0555		
Model No. 230V	CAP0556		
Motor	850W		
Rpm	28000		
Diamond wheel	ø 40mm		
Protection Class	IP 21		
Weight (Kg)	2.8		



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