MICRO TORCH

The Micro Torch is the smallest and most versatile TIG torch on the market! With three angular heads this torch allows multiple options for narrow applications where precision is needed and space is limited. This torch package comes complete with an AK-MR accessory kit and tungsten stick-out gauge.

MR70 | AIR COOLED 70AMP

HEAD STYLE	CABLE	CABLE LENGTH	SUPER-FLEX #
RIGID	1 Piece SUPER-FLEX	12.5 ft. (3.8m)	MR712SF
		25 ft. (7.6m)	MR725SF
PARTS	CONSUMABLES 70 / CABLES 48		

MR140 | WATER COOLED 140AMP

HEAD STYLE	CABLE	CABLE LENGTH	SUPER-FLEX #
RIGID	3 Piece SUPER-FLEX	12.5 ft. (3.8m)	MR1412SF
		25 ft. (7.6m)	MR1425SF
PARTS	CONSUMABLES 70 / CABLES 50		

SPECIFICATIONS:

Neck Diameter.....0.31" (7.9mm)
Neck Length.....3.10" (78.7mm)
Cup Diameter.....0.36" (9.1mm)
Cup Length..... 0.60" (15.2mm)

- 45°, 90° and 180° interchangeable heads
- .040" (1.0mm), 1/16" (1.6mm) and 3/32" (2.4mm) collets
- 2 Clear Pyrex cups
- 1 Alumina cup
- 3 Pieces of tungsten (3 different diameters)
- Tungsten installs easily with tungsten gauge and wrench

MICRO TORCH ACCESSORIES

Micro Torch Kit (Part # AK-MR) included in torch package

Replacement Parts Accessory Kit on Page 70

MR70 & MR140 PARTS

DESCRIPTION	ORDER #	DESCRIPTION	ORDER #	DESCRIPTION	ORDER #
Head 90°	MR90H	Collet .040" (1.0mm)	MR040C	Cup Alumina	MR4A
Head 45°	MR45H	Collet 1/16" (1.6mm)	MR116C	Cup Clear	MR4P
Head 180°	MR180H	Collet 3/32" (2.4mm)	MR332C	Handle Bushing	MRHB

TUNGSTEN | 2% CERIATED

DIAMETER	DIAMETER	REPLACEMENT PART #	ACTUAL SIZE PHOTO	SPECIFICATIONS
.040"	1.0mm	T0409S20GC2		LENGTH 0.9" (22.9mm) GRIND 20° QTY. 5/pkg.
1/16"	1.6mm	T1169S20GC2		
3/32"	2.4mm	T3329S20GC2		

TUNGSTEN STICK-OUT

- Loosen knurled lock nut
- Turn threaded gauge rod to adjust gauge depth, markings are in 1/16" (1.6mm) increments
- Lock gauge by turning knurled lock nut firmly against the gauge body

STANDARD & STUBBY GAS SAVER™ KITS

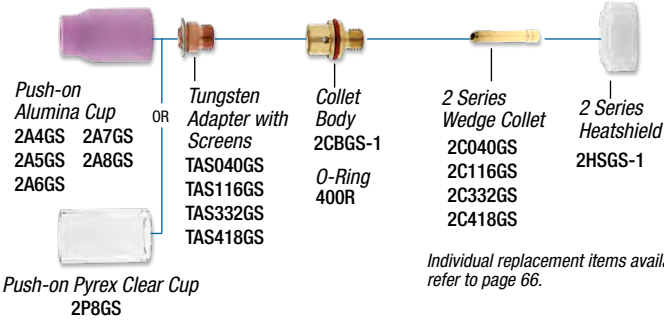
Use these conversion kits and save up to 40% of shield gas consumption plus save money on replacement parts.

- Provides better gas coverage versus standard collet bodies
- Tungsten stick-out can be up to 6 times the electrode diameter
- Clear Pyrex or Alumina push on nozzles available
- Improves visibility
- Less expensive replacement parts than standard gas lenses
- Fits most standard silicone rubber insulated torch bodies
- Replaceable screen adapter

2 SERIES | STANDARD | GAS SAVER KITS

TORCHES	TUNGSTEN	CUP TYPE	ORDER #
CK9, CK20 (2 SERIES)	1/16" (1.6mm)	ALUMINA	D2GS116
	3/32" (2.4mm)	ALUMINA	D2GS332
	1/8" (3.2mm)	ALUMINA	D2GS418
	1/16" (1.6mm)	PYREX	D2GS116-P
	3/32" (2.4mm)	PYREX	D2GS332-P
	1/8" (3.2mm)	PYREX	D2GS418-P

COMPLETE FRONT-END KIT INCLUDES ITEMS BELOW (ONE EACH):

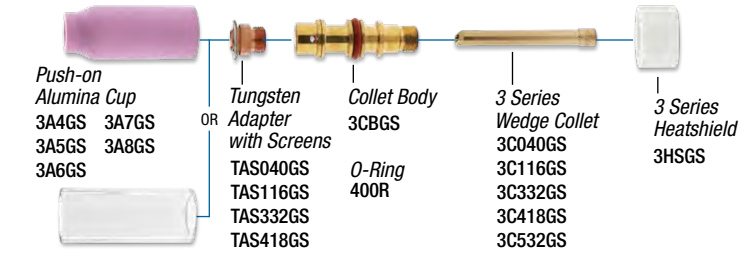


Individual replacement items available, refer to page 66.

3 SERIES | STANDARD | GAS SAVER KITS

TORCHES	TUNGSTEN	CUP TYPE	ORDER #
CK17, CK18, CK26 (3 SERIES)	1/16" (1.6mm)	ALUMINA	D3GS116
	3/32" (2.4mm)	ALUMINA	D3GS332
	1/8" (3.2mm)	ALUMINA	D3GS418
	1/16" (1.6mm)	PYREX	D3GS116-P
	3/32" (2.4mm)	PYREX	D3GS332-P
	1/8" (3.2mm)	PYREX	D3GS418-P

COMPLETE FRONT-END KIT INCLUDES ITEMS BELOW (ONE EACH):

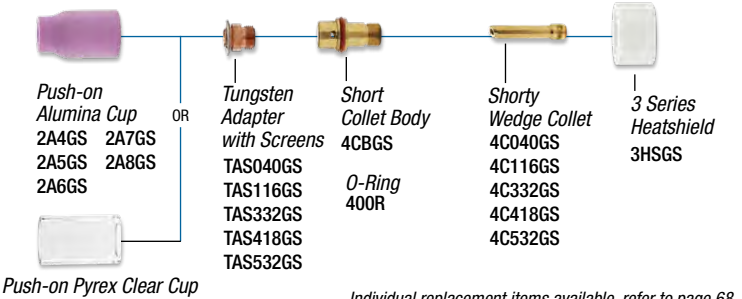


Individual replacement items available, refer to page 68.

4 SERIES | STUBBY | GAS SAVER KITS

TORCHES	TUNGSTEN	CUP TYPE	ORDER #
CK17, CK18, CK26 (3 SERIES)	1/16" (1.6mm)	ALUMINA	D4GS116
	3/32" (2.4mm)	ALUMINA	D4GS332
	1/8" (3.2mm)	ALUMINA	D4GS418
	1/16" (1.6mm)	PYREX	D4GS116-P
	3/32" (2.4mm)	PYREX	D4GS332-P
	1/8" (3.2mm)	PYREX	D4GS418-P

COMPLETE FRONT-END KIT INCLUDES ITEMS BELOW (ONE EACH):



Individual replacement items available, refer to page 68.

LARGE DIAMETER GAS SAVER™ KITS

Alloys such as Titanium that require extra shield gas coverage are now being used for aerospace and motorsport components. Standard and large diameter gas lenses are not adequate to insure a larger surface area of shield gas coverage. CK Worldwide's Large Diameter Gas Saver™ is ideal for titanium tubing. High-temperature Pyrex glass gas cups insure full visibility of the weld puddle and directs a uniform gas flow pattern over a very large surface area.

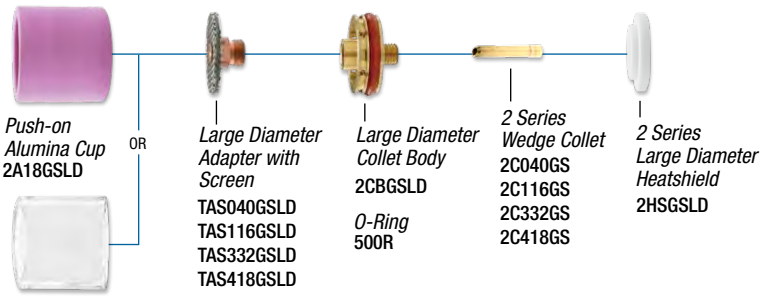
GREAT FOR TITANIUM!

- Improved visibility allows odd-angle welding
- Tungsten stick-out can extend up to 1-1/2" (3.81cm) beyond the edge of the gas cup
- Clear Pyrex or Alumina push on nozzles available
- Less expensive replacement parts than standard gas lenses
- Fits most standard silicone rubber insulated torch bodies
- Replaceable screen adapter

2 SERIES | LRG. DIAMETER | GAS SAVER KITS

TORCHES	TUNGSTEN	CUP TYPE	ORDER #
CK9, CK20 (2 SERIES)	1/16" (1.6mm)	ALUMINA	D2GS116LD-A
	3/32" (2.4mm)	ALUMINA	D2GS332LD-A
	1/8" (3.2mm)	ALUMINA	D2GS418LD-A
	1/16" (1.6mm)	PYREX	D2GS116LD
	3/32" (2.4mm)	PYREX	D2GS332LD
	1/8" (3.2mm)	PYREX	D2GS418LD

COMPLETE FRONT-END KIT INCLUDES ITEMS BELOW (ONE EACH):

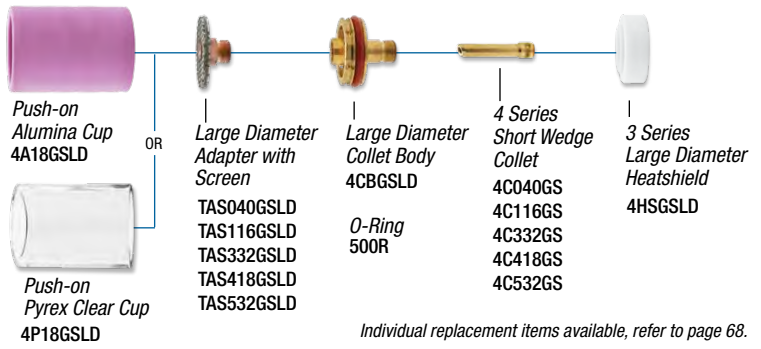


Individual replacement items available, refer to page 66.

3 SERIES | LRG. DIAMETER | GAS SAVER KITS

TORCHES	TUNGSTEN	CUP TYPE	ORDER #
CK17, CK18, CK26 (3 SERIES)	1/16" (1.6mm)	ALUMINA	D4GS116LD-A
	3/32" (2.4mm)	ALUMINA	D4GS332LD-A
	1/8" (3.2mm)	ALUMINA	D4GS418LD-A
	1/16" (1.6mm)	PYREX	D4GS116LD
	3/32" (2.4mm)	PYREX	D4GS332LD
	1/8" (3.2mm)	PYREX	D4GS418LD

COMPLETE FRONT-END KIT INCLUDES ITEMS BELOW (ONE EACH):



Individual replacement items available, refer to page 68.

HANDHELD PENDANT

CWH PENDANT |

HEAD STYLE	LENGTH	WIRE SIZE / TYPE	ORDER#	SPECIFICATIONS
ELECTRIC SWITCH W/ STRAIGHT WIRE GUIDE	8 ft. (2.4m)	.030" (.8mm) / Soft	CWH-030S	Pendant unit Used in conjuction with TIG torch Standard feed cable length: *10' hard wire (3m)* *8' soft wire (2.4m)*
	10 ft. (3.0m)	.030" (.8mm) / Hard	CWH-030H	
	8 ft. (2.4m)	.035" (.9mm) / Soft	CWH-035S	
	10 ft. (3.0m)	.035" (.9mm) / Hard	CWH-035H	
	8 ft. (2.4m)	.045" (1.1mm) / Soft	CWH-045S	
	10 ft. (3.0m)	.045" (1.1mm) / Hard	CWH-045H	
	8 ft. (2.4m)	1/16" (1.6mm) / Soft	CWH-116S	
	10 ft. (3.0m)	1/16" (1.6mm) / Hard	CWH-116H	

COLD WIRE TORCHES

CWH1812 COLD WIRE | WATER COOLED | 180AMP

STYLE	WIRE SIZE / TYPE	TRI-FLEX #	SUPER-FLEX #	SPECIFICATIONS
RIGID W/OUT VALVE 12.5 ft. (3.8m) Tri-Flex or Super-Flex Cables	.030" (.8mm) / Soft	CWH1812-030S	CWH1812SF-030S	180 amp ACHF or DCSP @ 100% 8-1/8" (20.6cm) 3-1/2 oz. (99gm) 8 Series Head Accessories
	.030" (.8mm) / Hard	CWH1812-030H	CWH1812SF-030H	
	.035" (.9mm) / Soft	CWH1812-035S	CWH1812SF-035S	
	.035" (.9mm) / Hard	CWH1812-035H	CWH1812SF-035H	
	.045" (1.1mm) / Soft	CWH1812-045S	CWH1812SF-045S	
	.045" (1.1mm) / Hard	CWH1812-045H	CWH1812SF-045H	
	1/16" (1.6mm) / Soft	CWH1812-116S	CWH1812SF-116S	
	1/16" (1.6mm) / Hard	CWH1812-116H	CWH1812SF-116H	

CWH2312 COLD WIRE | WATER COOLED | 300AMP

STYLE	WIRE SIZE / TYPE	TRI-FLEX #	SUPER-FLEX #	SPECIFICATIONS
RIGID W/OUT VALVE 12.5 ft. (3.8m) Tri-Flex or Super-Flex Cables	.030" (.8mm) / Soft	CWH2312-030S	CWH2312SF-030S	300 amp ACHF or DCSP @ 100% 8-1/4" (20.9cm) 3-3/4 oz. (106gm) 2 Series Head Accessories
	.030" (.8mm) / Hard	CWH2312-030H	CWH2312SF-030H	
	.035" (.9mm) / Soft	CWH2312-035S	CWH2312SF-035S	
	.035" (.9mm) / Hard	CWH2312-035H	CWH2312SF-035H	
	.045" (1.1mm) / Soft	CWH2312-045S	CWH2312SF-045S	
	.045" (1.1mm) / Hard	CWH2312-045H	CWH2312SF-045H	
	1/16" (1.6mm) / Soft	CWH2312-116S	CWH2312SF-116S	
	1/16" (1.6mm) / Hard	CWH2312-116H	CWH2312SF-116H	

CWHTL312 COLD WIRE | WATER COOLED | 350AMP

STYLE	WIRE SIZE / TYPE	TRI-FLEX #	SUPER-FLEX #	SPECIFICATIONS
RIGID W/OUT VALVE 12.5 ft. (3.8m) Tri-Flex or Super-Flex Cables	.030" (.8mm) / Soft	CWHTL312-030S	CWHTL312SF-030S	350 amp ACHF or DCSP @ 100% 8" (20.3cm) 5 oz. (141gm) 3 Series Head Accessories
	.030" (.8mm) / Hard	CWHTL312-030H	CWHTL312SF-030H	
	.035" (.9mm) / Soft	CWHTL312-035S	CWHTL312SF-035S	
	.035" (.9mm) / Hard	CWHTL312-035H	CWHTL312SF-035H	
	.045" (1.1mm) / Soft	CWHTL312-045S	CWHTL312SF-045S	
	.045" (1.1mm) / Hard	CWHTL312-045H	CWHTL312SF-045H	
	1/16" (1.6mm) / Soft	CWHTL312-116S	CWHTL312SF-116S	
	1/16" (1.6mm) / Hard	CWHTL312-116H	CWHTL312SF-116H	

CWH3512 COLD WIRE | WATER COOLED | 400AMP

STYLE	WIRE SIZE / TYPE	3-PIECE VINYL #	SUPER-FLEX #	SPECIFICATIONS
RIGID W/OUT VALVE 12.5 ft. (3.8m) 3-Piece Vinyl or Super-Flex Cables	.030" (.8mm) / Soft	CWH3512-030S	CWH3512SF-030S	400 amp ACHF or DCSP @ 100% 9-1/2" (24.1cm) 6-1/2 oz. (184gm) 3 Series Head Accessories
	.030" (.8mm) / Hard	CWH3512-030H	CWH3512SF-030H	
	.035" (.9mm) / Soft	CWH3512-035S	CWH3512SF-035S	
	.035" (.9mm) / Hard	CWH3512-035H	CWH3512SF-035H	
	.045" (1.1mm) / Soft	CWH3512-045S	CWH3512SF-045S	
	.045" (1.1mm) / Hard	CWH3512-045H	CWH3512SF-045H	
	1/16" (1.6mm) / Soft	CWH3512-116S	CWH3512SF-116S	
	1/16" (1.6mm) / Hard	CWH3512-116H	CWH3512SF-116H	

COLD WIRE TORCHES MACHINE MOUNTED

When these torches are used in conjunction with the WF-5 wire feeder, complete automatic feeding of the filler wire is possible.

Please specify size: .030" (.8mm), .035" (.9mm), .045" (1.1mm), 1/16" (1.6mm) And type: (HARD – steel or SOFT – aluminum) when ordering.

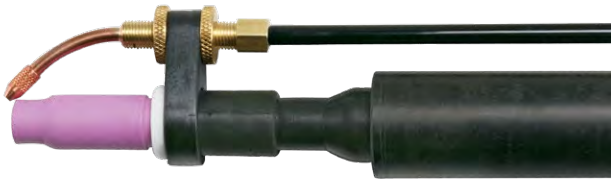
A separate remote switch (CWMES) is required for complete installation.
Standard feed cable length: 8 ft. (2.4m) for soft wire, and 10 ft. (3m) for hard wire.

CWM2312 MACHINE COLD WIRE TORCH
WATER COOLED | 300 AMP

HEAD STYLE	CABLE	WIRE SIZE / TYPE	TRI-FLEX #	SPECIFICATIONS
BARREL FRONT LOAD	12-1/2 ft. (3.8m) Tri-Flex *Special length cables are available upon request.*	.030" (.8mm) / Soft	CWM2312-030S	300 amp ACHF or DCSP @ 100% 18" (45.7cm) 6 oz. (170gm) 1-3/8" (35mm) O.D. Barrel 2 Series Head Accessories
		.030" (.8mm) / Hard	CWM2312-030H	
		.035" (.9mm) / Soft	CWM2312-035S	
		.035" (.9mm) / Hard	CWM2312-035H	
		.045" (1.1mm) / Soft	CWM2312-045S	
		.045" (1.1mm) / Hard	CWM2312-045H	
		1/16" (1.6mm) / Soft	CWM2312-116S	
		1/16" (1.6mm) / Hard	CWM2312-116H	

CWM3512 MACHINE COLD WIRE TORCH
WATER COOLED | 350 AMP

HEAD STYLE	CABLE	WIRE SIZE / TYPE	ORDER #	SPECIFICATIONS
BARREL FRONT LOAD	12-1/2 ft. (3.8m) Separate Cables *Special length cables are available upon request.*	.030" (.8mm) / Soft	CWM3512-030S	350 amp ACHF or DCSP @ 100% 18" (45.7cm) 6 oz. (170gm) 1-3/8" (35mm) O.D. Barrel 3 Series Head Accessories
		.030" (.8mm) / Hard	CWM3512-030H	
		.035" (.9mm) / Soft	CWM3512-035S	
		.035" (.9mm) / Hard	CWM3512-035H	
		.045" (1.1mm) / Soft	CWM3512-045S	
		.045" (1.1mm) / Hard	CWM3512-045H	
		1/16" (1.6mm) / Soft	CWM3512-116S	
		1/16" (1.6mm) / Hard	CWM3512-116H	



CWM412 MACHINE COLD WIRE TORCH
WATER COOLED | 400 AMP

HEAD STYLE	CABLE	WIRE SIZE / TYPE	ORDER #	SPECIFICATIONS
SCREW MOUNTED FRONT AND BACK LOAD	12-1/2 ft. (3.8m) Separate Cables *Special length cables are available upon request.*	.030" (.8mm) / Soft	CWMT412-030S	400 amp ACHF or DCSP @ 100% 4-1/16" (10.3cm) 6-1/4 oz. (177gm) Machine Series Head Accessories (see page 75)
		.030" (.8mm) / Hard	CWMT412-030H	
		.035" (.9mm) / Soft	CWMT412-035S	
		.035" (.9mm) / Hard	CWMT412-035H	
		.045" (1.1mm) / Soft	CWMT412-045S	
		.045" (1.1mm) / Hard	CWMT412-045H	
		1/16" (1.6mm) / Soft	CWMT412-116S	
		1/16" (1.6mm) / Hard	CWMT412-116H	

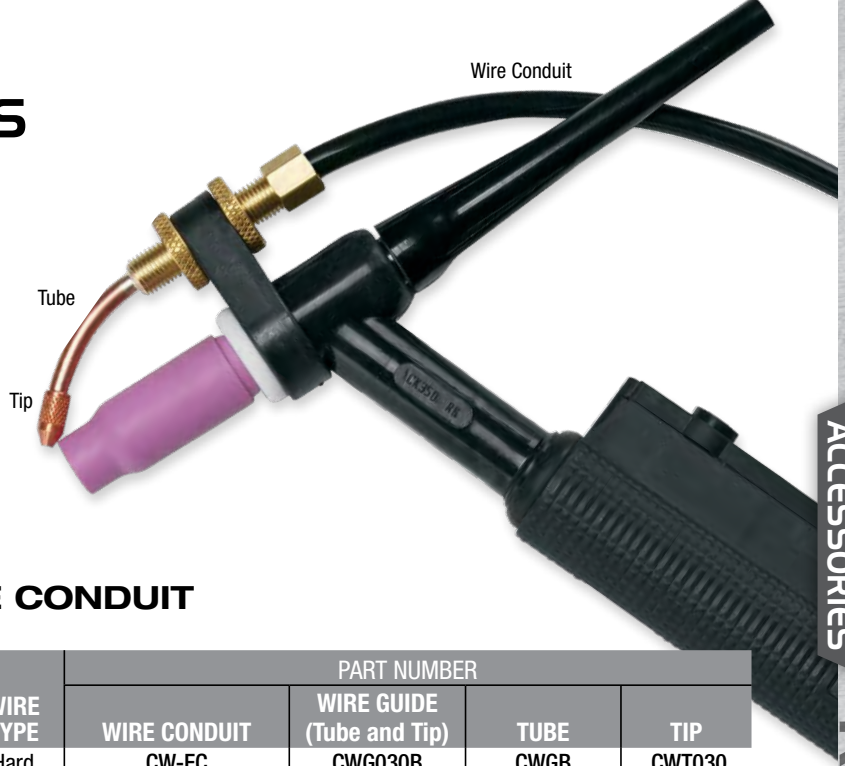
CWMT512 MACHINE COLD WIRE TORCH
WATER COOLED | 500 AMP

HEAD STYLE	CABLE	WIRE SIZE / TYPE	ORDER #	SPECIFICATIONS
7" (17.8cm) or 18" (45.7cm) Barrel* BACK LOAD ONLY	12-1/2 ft. (3.8m) Separate Cables *Special length cables are available upon request.*	.030" (.8mm) / Soft	CWMT512-7-030S	500 amp ACHF or DCSP @ 100% 7" (17.8cm) 12 oz. (340gm) Machine Series Head Accessories (see page 75)
		.030" (.8mm) / Hard	CWMT512-7-030H	
		.035" (.9mm) / Soft	CWMT512-7-035S	
		.035" (.9mm) / Hard	CWMT512-7-035H	
		.045" (1.1mm) / Soft	CWMT512-7-045S	
		.045" (1.1mm) / Hard	CWMT512-7-045H	
		1/16" (1.6mm) / Soft	CWMT512-7-116S	
		1/16" (1.6mm) / Hard	CWMT512-7-116H	

**Contact CK Worldwide for 18 inch (45.7cm) barrel part numbers.*

COLD WIRE CONDUITS AND WIRE GUIDES

The chart below can be used for finding part numbers based on the torch and size/type of wire that is being used. Our standard lengths for the Wire Conduit is 8 ft. (2.4m) for SOFT wire, and 10 ft. (3m) for HARD wire to help prevent feeding problems.



RECOMMENDED COLD WIRE CONDUIT AND WIRE GUIDES

TIG TORCH	WIRE SIZE	WIRE TYPE	PART NUMBER			
			WIRE CONDUIT	WIRE GUIDE (Tube and Tip)	TUBE	TIP
	.023" (.5 mm) – .030" (.8 mm)	Hard	CW-FC	CWG030B	CWGB	CWT030
Body Mounted	.023" (.5 mm) – .030" (.8 mm)	Soft	NOT RECOMMENDED	N/A	N/A	N/A
CWH180	.035" (.9 mm)	Hard	CW-FC	CWG035B	CWGB	CWT035
CWH230	.035" (.9 mm)	Soft	CW-FCN	CWG035B	CWGB	CWT035
CWM230	.045" (1.1 mm)	Hard	CW-FC	CWG045B	CWGB	CWT045
	3/64" (1.2 mm)	Soft	CW-FCN116	CWG116B	NONE	NONE
	.023" (.5 mm) – .030" (.8 mm)	Hard	CW-FC	CWG030H	CWGH	CWT030
Front Mounted	.023" (.5 mm) – .030" (.8 mm)	Soft	NOT RECOMMENDED	N/A	N/A	N/A
CWHTL300	.035" (.9 mm)	Hard	CW-FC	CWG035H	CWGH	CWT035
CWH350	.035" (.9 mm)	Soft	CW-FCN	CWG035H	CWGH	CWT035
CWM350	.045" (1.1 mm)	Hard	CW-FC	CWG045H	CWGH	CWT045
CWMT400	3/64" (1.2 mm)	Soft	CW-FCN116	CWG116H	NONE	NONE
CWMT500	1/16" (1.6 mm)	Hard	CW-FC116	CWG116H	NONE	NONE
	1/16" (1.6 mm)	Soft	CW-FCN116	CWG116H	NONE	NONE
	.023" (.5 mm) – .030" (.8 mm)	Hard	CW-FC	CWG030HS	CWGHS	CWT030
	.023" (.5 mm) – .030" (.8 mm)	Soft	CW-FCN	CWG030HS	CWGHS	CWT030
	.035" (.9 mm)	Hard	CW-FC	CWG035HS	CWGHS	CWT035
CWH	.035" (.9 mm)	Soft	CW-FCN	CWG035HS	CWGHS	CWT035
	.045" (1.1 mm)	Hard	CW-FC	CWG045HS	CWGHS	CWT045
	3/64" (1.2 mm)	Soft	CW-FCN116	CWG116HS	NONE	NONE
	1/16" (1.6 mm)	Hard	CW-FC116	CWG116HS	NONE	NONE
	1/16" (1.6 mm)	Soft	CW-FCN116	CWG116HS	NONE	NONE

COLD WIRE EXTENSION BRACKET

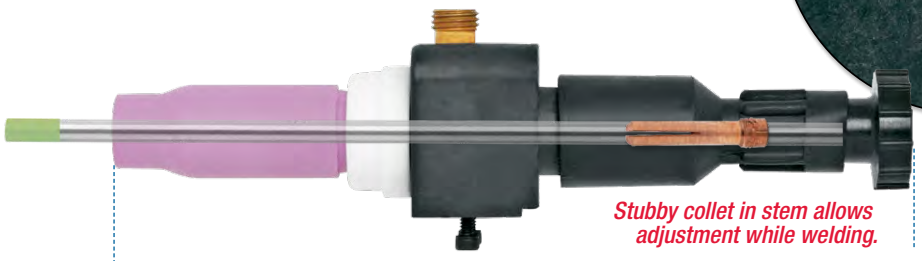
- Used for multiple different angles
- Works well with both soft and hard wire types
- Increases the feedability of the wire

ORDER # 3-WGBX-60

MACHINE ROBOTIC TORCHES

Largest Line of Machine Robotic Torches

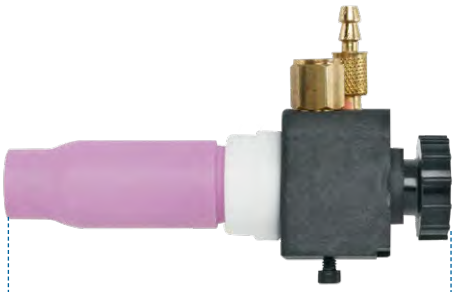
- All torches are back-loaded, no need to remove cup to make adjustments
- Adjust tungsten up to 3/4" (19mm) without removing tungsten from torch (MT100, MT400)
- Uses standard 10N Series cup and collet body, 10N “stubby” collet
- High temperature phenolic resin insulation



Stubby collet in stem allows adjustment while welding.

5.75" (14.6cm)

See Stubby 4 Series slotted collets on page 70



Shown without adjustment stem.

3.75" (9.5cm)

MT100 | GAS COOLED | COMPACT | 100 AMP

HEAD STYLE	CABLE	CABLE LENGTH	STANDARD #	SUPER-FLEX#	SPECIFICATIONS
FACE PLATE MOUNTED	1 Piece	12.5 ft. (3.8m)	MT112	MT112SF	4-1/16" (10.3cm) 5-3/4 oz (163gm) Machine Series Head Accessories (4 Series Collet)
	1 Piece	25 ft. (7.6m)	MT125	MT125SF	
PARTS	MT CONSUMABLES 70 / TORCH 75 / CABLES 53 / ADAPTER/DINSE 41–43 & 46				

100 Amps

MT400 | WATER COOLED | COMPACT | 400 AMP

HEAD STYLE	CABLE	CABLE LENGTH	STANDARD #	SUPER-FLEX#	SPECIFICATIONS
FACE PLATE MOUNTED	3 Piece	12.5 ft. (3.8m)	MT412-1	MT412SF-1	4-1/16" (10.3cm) 6-1/4 oz (177gm) Machine Series Head Accessories (4 Series Collet)
	3 Piece	25 ft. (7.6m)	MT425-1	MT425SF-1	
PARTS	MT CONSUMABLES 70 / TORCH 75 / CABLES 53 / ADAPTER/DINSE 41–43 & 46				

400 Amps

**90 Degree power cable elbow available – 90EMT300*

BARREL MACHINE TORCHES

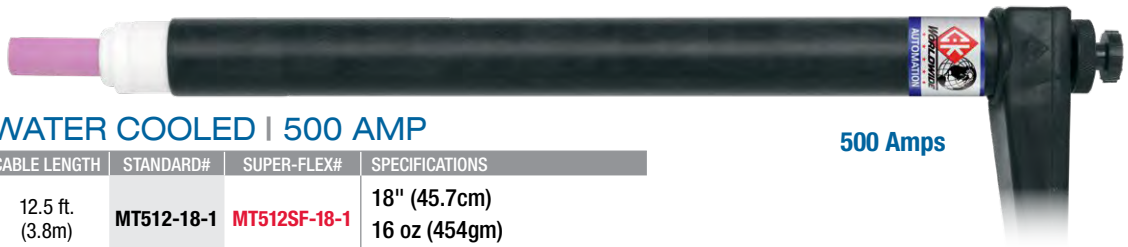
FRONT OR BACK LOADING SERIES

The MT500 Series torch body is available in lengths of 7" (17.8cm) or 18" (45.7cm) with a 1-3/8" (35mm) O.D. The unique adjusting cap design of the MT torches provides 1/2" (12.7mm) tungsten adjustment while welding, and for ease of setup. A factory-installed 24 or 32 pitch rack is available on 18" (45.7cm) version only.

MT500-7 | WATER COOLED | 500 AMP

HEAD STYLE	CABLE	CABLE LENGTH	STANDARD#	SUPER-FLEX#	SPECIFICATIONS
BARREL STYLE	3 Piece	12.5 ft. (3.8m)	MT512-7-1	MT512SF-7-1	7" (17.8cm) 12 oz (340gm) 1-3/8" (35mm) O.D. Barrel Machine Series Head Accessories (4 Series Collet)
	3 Piece	25 ft. (7.6m)	MT525-7-1	MT525SF-7-1	
PARTS	MT CONSUMABLES 70 / TORCH 75 / CABLES 53 / ADAPTER/DINSE 41–43 & 46				

500 Amps



MT500-18 | WATER COOLED | 500 AMP

HEAD STYLE	CABLE	CABLE LENGTH	STANDARD#	SUPER-FLEX#	SPECIFICATIONS
BARREL STYLE	3 Piece	12.5 ft. (3.8m)	MT512-18-1	MT512SF-18-1	18" (45.7cm) 16 oz (454gm) 1-3/8" (35mm) O.D. Barrel Machine Series Head Accessories (4 Series Collet)
	3 Piece	25 ft. (7.6m)	MT525-18-1	MT525SF-18-1	
PARTS	MT CONSUMABLES 70 / TORCH 75 / CABLES 53 / ADAPTER/DINSE 41–43 & 46				

500 Amps

HR-24 or HR-32 pitch rack available on request.

BARREL MACHINE TORCHES

FRONT LOADING ONLY

The CKM230 and CKM350 torches come with a 1-3/8" (35mm) O.D. x 12" (30.5cm) high temperature phenolic resin handle as standard.

CKM230 | WATER COOLED | 300 AMP

HEAD STYLE	CABLE	CABLE LENGTH	STANDARD#	SUPER-FLEX#	SPECIFICATIONS
BARREL STYLE	3 Piece	12.5 ft. (3.8m)	CKM2312	CKM2312SF	14" (35.6cm) 6 oz (170gm) 1-3/8" (35mm) O.D. Barrel 2 Series Head Accessories
	3 Piece	25 ft. (7.6m)	CKM2325	CKM2325SF	
PARTS	CONSUMABLES 66 / TORCH 75 / CABLES 53 / ADAPTER/DINSE 41–43 & 46				

300 Amps

HR-24 or HR-32 pitch rack available on request.

CKM350 | WATER COOLED | 400 AMP

HEAD STYLE	CABLE	CABLE LENGTH	STANDARD#	SUPER-FLEX#	SPECIFICATIONS
BARREL STYLE	3 Piece	12.5 ft. (3.8m)	CKM3512	CKM3512SF	15" (38.1cm) 6-1/4 oz (177gm) 1-3/8" (35mm) O.D. Barrel 3 Series Head Accessories
	3 Piece	25 ft. (7.6m)	CKM3525	CKM3525SF	
PARTS	CONSUMABLES 67-68 / TORCH 75 / CABLES 53 / ADAPTER/DINSE 41–43 & 46				

400 Amps

HR-24 or HR-32 pitch rack available on request.

STEADY-GRIP™ REMOTE AMPERAGE CONTROL

CK Exclusive

With a removable or adjustable pistol-grip style handle the Steady-Grip™ gives the operator smooth, accurate, and ergonomic control over the TIG welding process. This full amperage control can be fitted to almost any machine and provides machine contactor ON/OFF and gas solenoid activation.

- ON/OFF
- Full amperage control
- Gas solenoid activation
- Ergonomic grip
- Adjustable / removable handle
- Trigger control

Torch not included

REMOVE HANDLE FOR USE AS LINEAR SLIDE CONFIGURATION

TRIGGER AMPERAGE CONTROL SELECTOR CHART

MACHINE MAKE / POTENTIOMETER RATING	CONTROL TYPE	PLUG CONFIG & PIN COUNT	CONTROL CABLE LENGTH	VELCRO® STRAPS* ONE SIZE FITS ALL
CK WORLDWIDE MT200-AC/DC 10K Ohm	Steady-Grip	5 Pin Plug	14 ft. (4.2 m)	**SGACV-10-1-MT5**
			26.5 ft. (8.0 m)	**SGACV-10-2-MT5**
			53 ft. (16.2 m)	**SGACV-10-3-MT5**
LINCOLN ELECTRIC 10K Ohm	Steady-Grip	5 Pin Plug	14 ft. (4.2 m)	**SGACV-10-1-L5**
			26.5 ft. (8.0 m)	**SGACV-10-2-L5**
			53 ft. (16.2 m)	**SGACV-10-3-L5**
		6 Pin Plug	14 ft. (4.2 m)	**SGACV-10-1-L6**
			26.5 ft. (8.0 m)	**SGACV-10-2-L6**
			53 ft. (16.2 m)	**SGACV-10-3-L6**
MILLER ELECTRIC 1K Ohm	Steady-Grip	14 Pin Plug	14 ft. (4.2 m)	**SGACV-1-1-M14**
			26.5 ft. (8.0 m)	**SGACV-1-2-M14**
			53 ft. (16.2 m)	**SGACV-1-3-M14**
		5 Pin Plug	14 ft. (4.2 m)	**SGACV-1-1-M5**
			26.5 ft. (8.0 m)	**SGACV-1-2-M5**
			53 ft. (16.2 m)	**SGACV-1-3-M5**

CONTACT FACTORY FOR OTHER TIG MACHINES

*Velcro® style is the only available style for Steady-Grip™

ROTARY AMPERAGE CONTROL

Remote amperage controls provide welding power source contactor on-off, activate gas and/or water solenoids, and provide full range current output control. Handle styles include Velcro® straps where one size fits all handle diameters and retrofits easily on all makes of torches or built into the handle as original equipment. A built in strain-relief prevents the control cord from being pulled out or damaged.

- Replace foot pedal amperage controls with fingertip operated amperage controls
- Velcro strap allows amperage control to quickly mount on any TIG torch or Stick electrode holder
- Amperage controls available as a complete handle assembly
- Fits most popular TIG machines
- Custom lengths available up to 200 ft. (61m)

ROTARY AMPERAGE CONTROL SELECTOR CHART

MACHINE MAKE POTENTIOMETER RATING	PLUG CONFIG & PIN COUNT	CONTROL CABLE LENGTH	VELCRO® STRAPS*	BUILT-IN HANDLE FOR CK TORCHES	
				SMALL	MEDIUM
			ONE SIZE FITS ALL	CK9, CK17, CK20, CK24, CK24W, CK80, CK90, CK100, CK130, CK150, CKC150*, CK200, CKT200, FLEX-LOC*	CK230, CKA10, CKA20, TL18, TL26, TL210, TL300
CK WORLDWIDE MT200-AC/DC 10K Ohm	5 Pin Plug	14 ft. (4.2m)	**RACCV-10-1-MT5**	**RAC2S-10-1-MT5**	**RAC2M-10-1-MT5**
		26.5 ft. (8.0 m)	**RACCV-10-2-MT5**	**RAC2S-10-2-MT5**	**RAC2M-10-2-MT5**
		53 ft. (16.2 m)	**RACCV-10-3-MT5**	**RAC2S-10-3-MT5**	**RAC2M-10-3-MT5**
MILLER ELECTRIC 1K Ohm	14 Pin Plug	14 ft. (4.2m)	**RACCV-1-1-M14**	**RAC2S-1-1-M14**	**RAC2M-1-1-M14**
		26.5 ft. (8.0 m)	**RACCV-1-2-M14**	**RAC2S-1-2-M14**	**RAC2M-1-2-M14**
		53 ft. (16.2 m)	**RACCV-1-3-M14**	**RAC2S-1-3-M14**	**RAC2M-1-3-M14**
	5 Pin Plug	14 ft. (4.2m)	**RACCV-1-1-M5**	**RAC2S-1-1-M5**	**RAC2M-1-1-M5**
		26.5 ft. (8.0 m)	**RACCV-1-2-M5**	**RAC2S-1-2-M5**	**RAC2M-1-2-M5**
		53 ft. (16.2 m)	**RACCV-1-3-M5**	**RAC2S-1-3-M5**	**RAC2M-1-3-M5**
	6 Pin Plug	14 ft. (4.2m)	**RACCV-1-1-M6**	**RAC2S-1-1-M6**	**RAC2M-1-1-M6**
		26.5 ft. (8.0 m)	**RACCV-1-2-M6**	**RAC2S-1-2-M6**	**RAC2M-1-2-M6**
		53 ft. (16.2 m)	**RACCV-1-3-M6**	**RAC2S-1-3-M6**	**RAC2M-1-3-M6**
TWECO** 5K Ohm	14 Pin Plug	14 ft. (4.2m)	**RACCV-5-1-TD14**	**RAC2S-5-1-TD14**	**RAC2M-5-1-TD14**
		26.5 ft. (8.0 m)	**RACCV-5-2-TD14**	**RAC2S-5-2-TD14**	**RAC2M-5-2-TD14**
		53 ft. (16.2 m)	**RACCV-5-3-TD14**	**RAC2S-5-3-TD14**	**RAC2M-5-3-TD14**
	8 Pin Plug	14 ft. (4.2m)	**RACCV-5-1-TD8**	**RAC2S-5-1-TD8**	**RAC2M-5-1-TD8**
		26.5 ft. (8.0 m)	**RACCV-5-2-TD8**	**RAC2S-5-2-TD8**	**RAC2M-5-2-TD8**
		53 ft. (16.2 m)	**RACCV-5-3-TD8**	**RAC2S-5-3-TD8**	**RAC2M-5-3-TD8**
LINCOLN ELECTRIC 10K Ohm	14 Pin Plug	14 ft. (4.2m)	**RACCV-10-1-L14**	**RAC2S-10-1-L14**	**RAC2M-10-1-L14**
		26.5 ft. (8.0 m)	**RACCV-10-2-L14**	**RAC2S-10-2-L14**	**RAC2M-10-2-L14**
		53 ft. (16.2 m)	**RACCV-10-3-L14**	**RAC2S-10-3-L14**	**RAC2M-10-3-L14**
	5 Pin Plug	14 ft. (4.2m)	**RACCV-10-1-L5**	**RAC2S-10-1-L5**	**RAC2M-10-1-L5**
		26.5 ft. (8.0 m)	**RACCV-10-2-L5**	**RAC2S-10-2-L5**	**RAC2M-10-2-L5**
		53 ft. (16.2 m)	**RACCV-10-3-L5**	**RAC2S-10-3-L5**	**RAC2M-10-3-L5**
	6 Pin Plug	14 ft. (4.2m)	**RACCV-10-1-L6**	**RAC2S-10-1-L6**	**RAC2M-10-1-L6**
		26.5 ft. (8.0 m)	**RACCV-10-2-L6**	**RAC2S-10-2-L6**	**RAC2M-10-2-L6**
		53 ft. (16.2 m)	**RACCV-10-3-L6**	**RAC2S-10-3-L6**	**RAC2M-10-3-L6**

CONTACT FACTORY FOR OTHER TIG MACHINES

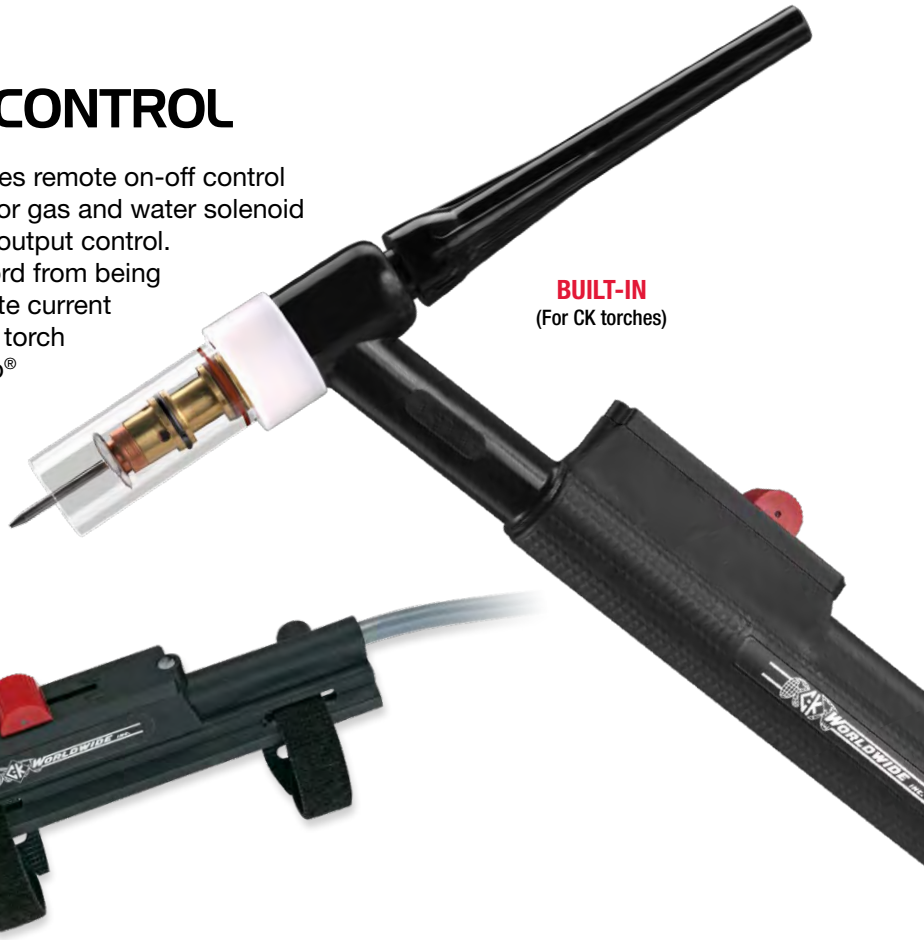
**Only Velcro® Style will fit Valved CKC150s and Valved Flex-Locs*

***Tweco 186 AC/DC not available*

LINEAR AMPERAGE CONTROL

The Amptrak™ remote current control provides remote on-off control of the welding power source contactor and/or gas and water solenoid control, as well as full range remote current output control. A built in strain-relief prevents the control cord from being pulled out or damaged. The Amptrak™ remote current control can be ordered either built into a CK torch handle as original equipment or in the Velcro® model where one size fits all.

- Linear slide actuator for complete ON/OFF and full amperage control
- Built in handle or Velcro strap design to fit all TIG torches
- Adapts to most standard TIG power sources
- Protected against high frequency



LINEAR AMPERAGE CONTROL SELECTOR CHART

MACHINE MAKE POTENTIOMETER RATING	PLUG CONFIG & PIN COUNT	CONTROL CABLE LENGTH	VELCRO® STRAPS*	BUILT-IN HANDLE FOR CK TORCHES		
				SMALL	MEDIUM	LARGE
			ONE SIZE FITS ALL	CK9, CK17, CK20, CK24, CK24W, CK80, CK90, CK100, CK130, CK150, CKC150*, CK200, CKT200, FLEX-LOC*	CK230, CKA10, CKA20, TL18, TL26, TL210, TL300	CK18, CK26, CK210, CK300, CK350, CK510
CK WORLDWIDE MT200-AC/DC 10K Ohm	5 Pin Plug	14 ft. (4.2m)	AMTCV-10-1-MT5	AMT2S-10-1-MT5	AMT2M-10-1-MT5	AMT2L-10-1-MT5
		26.5 ft. (8.0 m)	AMTCV-10-2-MT5	AMT2S-10-2-MT5	AMT2M-10-2-MT5	AMT2L-10-2-MT5
		53 ft. (16.2 m)	AMTCV-10-3-MT5	AMT2S-10-3-MT5	AMT2M-10-3-MT5	AMT2L-10-3-MT5
MILLER ELECTRIC 1K Ohm	14 Pin Plug	14 ft. (4.2m)	AMTCV-1-1-M14	AMT2S-1-1-M14	AMT2M-1-1-M14	AMT2L-1-1-M14
		26.5 ft. (8.0 m)	AMTCV-1-2-M14	AMT2S-1-2-M14	AMT2M-1-2-M14	AMT2L-1-2-M14
		53 ft. (16.2 m)	AMTCV-1-3-M14	AMT2S-1-3-M14	AMT2M-1-3-M14	AMT2L-1-3-M14
	5 Pin Plug	14 ft. (4.2m)	AMTCV-1-1-M5	AMT2S-1-1-M5	AMT2M-1-1-M5	AMT2L-1-1-M5
		26.5 ft. (8.0 m)	AMTCV-1-2-M5	AMT2S-1-2-M5	AMT2M-1-2-M5	AMT2L-1-2-M5
		53 ft. (16.2 m)	AMTCV-1-3-M5	AMT2S-1-3-M5	AMT2M-1-3-M5	AMT2L-1-3-M5
	6 Pin Plug	14 ft. (4.2m)	AMTCV-1-1-M6	AMT2S-1-1-M6	AMT2M-1-1-M6	AMT2L-1-1-M6
		26.5 ft. (8.0 m)	AMTCV-1-2-M6	AMT2S-1-2-M6	AMT2M-1-2-M6	AMT2L-1-2-M6
		53 ft. (16.2 m)	AMTCV-1-3-M6	AMT2S-1-3-M6	AMT2M-1-3-M6	AMT2L-1-3-M6
TWECO** 5K Ohm	14 Pin Plug	14 ft. (4.2m)	AMTCV-5-1-TD14	AMT2S-5-1-TD14	AMT2M-5-1-TD14	AMT2L-5-1-TD14
		26.5 ft. (8.0 m)	AMTCV-5-2-TD14	AMT2S-5-2-TD14	AMT2M-5-2-TD14	AMT2L-5-2-TD14
		53 ft. (16.2 m)	AMTCV-5-3-TD14	AMT2S-5-3-TD14	AMT2M-5-3-TD14	AMT2L-5-3-TD14
	8 Pin Plug	14 ft. (4.2m)	AMTCV-5-1-TD8	AMT2S-5-1-TD8	AMT2M-5-1-TD8	AMT2L-5-1-TD8
		26.5 ft. (8.0 m)	AMTCV-5-2-TD8	AMT2S-5-2-TD8	AMT2M-5-2-TD8	AMT2L-5-2-TD8
		53 ft. (16.2 m)	AMTCV-5-3-TD8	AMT2S-5-3-TD8	AMT2M-5-3-TD8	AMT2L-5-3-TD8
LINCOLN ELECTRIC 10K Ohm	14 Pin Plug	14 ft. (4.2m)	AMTCV-10-1-L14	AMT2S-10-1-L14	AMT2M-10-1-L14	AMT2L-10-1-L14
		26.5 ft. (8.0 m)	AMTCV-10-2-L14	AMT2S-10-2-L14	AMT2M-10-2-L14	AMT2L-10-2-L14
		53 ft. (16.2 m)	AMTCV-10-3-L14	AMT2S-10-3-L14	AMT2M-10-3-L14	AMT2L-10-3-L14
	5 Pin Plug	14 ft. (4.2m)	AMTCV-10-1-L5	AMT2S-10-1-L5	AMT2M-10-1-L5	AMT2L-10-1-L5
		26.5 ft. (8.0 m)	AMTCV-10-2-L5	AMT2S-10-2-L5	AMT2M-10-2-L5	AMT2L-10-2-L5
		53 ft. (16.2 m)	AMTCV-10-3-L5	AMT2S-10-3-L5	AMT2M-10-3-L5	AMT2L-10-3-L5
	6 Pin Plug	14 ft. (4.2m)	AMTCV-10-1-L6	AMT2S-10-1-L6	AMT2M-10-1-L6	AMT2L-10-1-L6
		26.5 ft. (8.0 m)	AMTCV-10-2-L6	AMT2S-10-2-L6	AMT2M-10-2-L6	AMT2L-10-2-L6
		53 ft. (16.2 m)	AMTCV-10-3-L6	AMT2S-10-3-L6	AMT2M-10-3-L6	AMT2L-10-3-L6

CONTACT FACTORY FOR OTHER TIG MACHINES

**Only Velcro® Style will fit Valved CKC150s and Valved Flex-Locs*

***Tweco 186 AC/DC not available*

WHEEL AMPERAGE CONTROL

Remote amperage controls provide welding power source contactor ON/OFF, activate gas and/or water solenoids, and provide full range current output control. Handle style includes Velcro® straps where one size fits all handle diameters and retrofits easily on all makes of TIG torches.

- Returns to off automatically
- Insures electrode not “hot” when not in use
- Great for tack welding, short or long welds, and “bumping” technique
- Can be positioned closer to torch head for optimum torch control

Velcro® Model

WHEEL AMPERAGE CONTROL
SELECTOR CHART

MACHINE MAKE POTENTIOMETER RATING	PLUG CONFIG & PIN COUNT	CONTROL CABLE LENGTH	VELCRO® STRAPS* ONE SIZE FITS ALL
CK WORLDWIDE MT200-AC/DC 10K Ohm	5 Pin Plug	14 ft. (4.2m)	**WACCV-10-1-MT5**
		26.5 ft. (8.0 m)	**WACCV-10-2-MT5**
		53 ft. (16.2 m)	**WACCV-10-3-MT5**
MILLER ELECTRIC 1K Ohm	14 Pin Plug	14 ft. (4.2m)	**WACCV-1-1-M14**
		26.5 ft. (8.0 m)	**WACCV-1-2-M14**
		53 ft. (16.2 m)	**WACCV-1-3-M14**
	5 Pin Plug	14 ft. (4.2m)	**WACCV-1-1-M5**
		26.5 ft. (8.0 m)	**WACCV-1-2-M5**
		53 ft. (16.2 m)	**WACCV-1-3-M5**
	6 Pin Plug	14 ft. (4.2m)	**WACCV-1-1-M6**
		26.5 ft. (8.0 m)	**WACCV-1-2-M6**
		53 ft. (16.2 m)	**WACCV-1-3-M6**
TWECO* 5K Ohm	14 Pin Plug	14 ft. (4.2m)	**WACCV-5-1-TD14**
		26.5 ft. (8.0 m)	**WACCV-5-2-TD14**
		53 ft. (16.2 m)	**WACCV-5-3-TD14**
	8 Pin Plug	14 ft. (4.2m)	**WACCV-5-1-TD8**
		26.5 ft. (8.0 m)	**WACCV-5-2-TD8**
		53 ft. (16.2 m)	**WACCV-5-3-TD8**
LINCOLN ELECTRIC 10K Ohm	14 Pin Plug	14 ft. (4.2m)	**WACCV-10-1-L14**
		26.5 ft. (8.0 m)	**WACCV-10-2-L14**
		53 ft. (16.2 m)	**WACCV-10-3-L14**
	5 Pin Plug	14 ft. (4.2m)	**WACCV-10-1-L5**
		26.5 ft. (8.0 m)	**WACCV-10-2-L5**
		53 ft. (16.2 m)	**WACCV-10-3-L5**
	6 Pin Plug	14 ft. (4.2m)	**WACCV-10-1-L6**
		26.5 ft. (8.0 m)	**WACCV-10-2-L6**
		53 ft. (16.2 m)	**WACCV-10-3-L6**

CONTACT FACTORY FOR OTHER TIG MACHINES

**Tweco 186 AC/DC not available*

REMOTE CONTACTOR CONTROL/ ELECTRIC SWITCH

- Locking switch
- Momentary switch
- TIG power source contactor on/off
- Good for 2T / 4T applications

SW2
Locking Switch

SW3
Momentary Switch

ELECTRIC SWITCHES
LOCKING | MOMENTARY

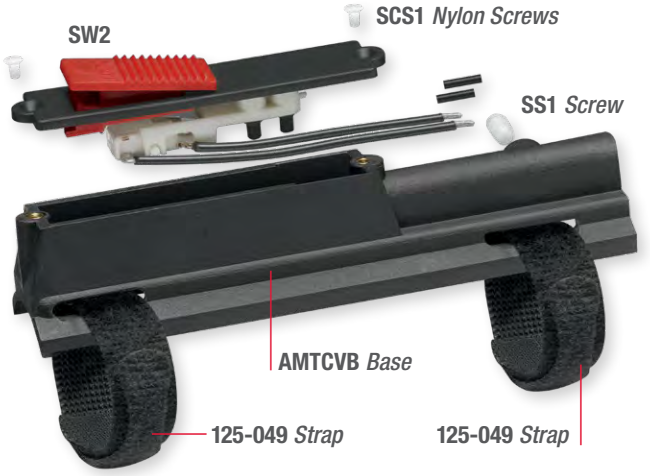
Electric Switch Clipper Velcro® Models*

SWITCH TYPE	CABLE LENGTH	ONE SIZE FITS ALL / ORDER #
LOCKING SW2	14 ft. (4.3m)	ESLCV12
	26.5 ft. (8m)	ESLCV25
MOMENTARY SW3	14 ft. (4.3m)	ESCV12
	26.5 ft. (8m)	ESCV25

**Built-In handle options available, please contact CK Worldwide for part numbers.*

DOES NOT INCLUDE AMPHENOL PLUG, PLEASE CONTACT US OR CONSULT YOUR DISTRIBUTOR FOR THE CORRECT PART NUMBER FOR YOUR WELDING MACHINE

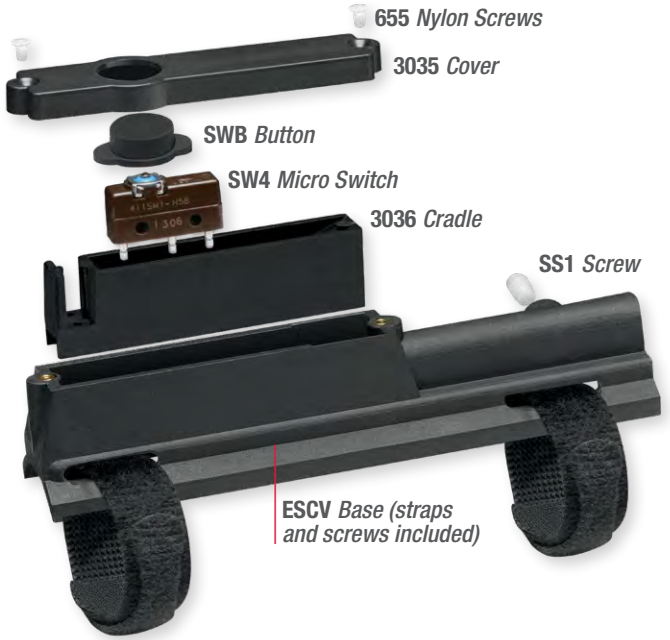
SW2
LOCKING SWITCH COMPONENTS



TO REPLACE SW2 ELECTRIC SWITCH:

1. Carefully solder the control wires to the switch leads and insulate the connection with heat shrink tubing or tape. Make sure that final diameter is not too great to fit inside the control wire housing.
2. For best results, ease the switch into the rear part of the handle cavity first (a small screwdriver is useful in easing the lead wires into the cavity). Then, gently push the switch forward and down into the proper position and secure it with the switch screws.
3. Secure the control wire with the nylon set screw at the rear of the handle.

SW3
MOMENTARY SWITCH COMPONENTS



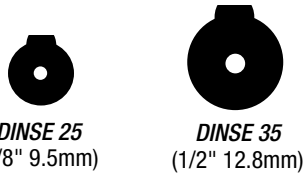
TO REPLACE SW4 PLUG-IN SWITCH:

1. Remove the nylon switch cover screws, switch cover and switch button.
2. Unplug the inoperative micro switch and plug in a new micro switch.
3. Re-assemble the switch and switch cover over the new micro switch and secure the cover to the handle with the nylon switch screws. ***CAUTION: DO NOT OVERTIGHTEN THE NYLON SCREWS.***

DINSE 25 / DINSE 35

These are the industry standard Dinse 25 and Dinse 35 SAFE-LOCK adapters used to connect TIG torches to your welding machine dependent on its functionality and the torch you are using.

These connectors are for non gas-thru Dinse style machines. For assistance in ordering the proper connector please call or email our customer service team at (800) 426.0877 or *Help@CKWorldwide.com.*



DINSE 25 (3/8" 9.5mm) *DINSE 35* (1/2" 12.8mm)

For size reference only.

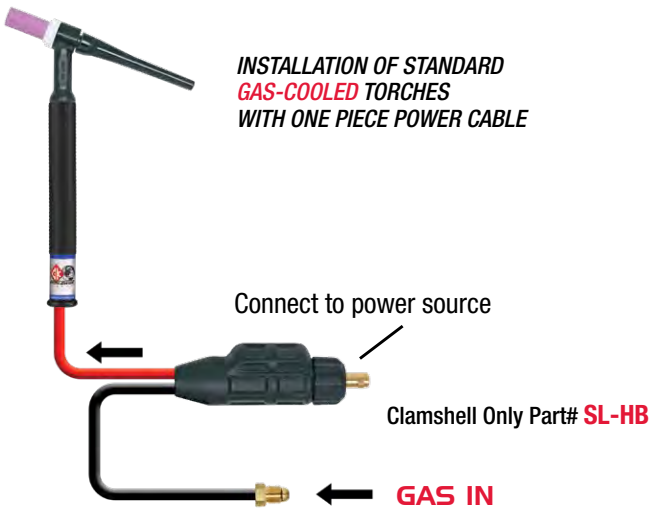
DINSE 25 | GAS COOLED 3/8-INCH | 9.5MM

TORCHES	ORDER #
CK24, 80, 90, 100	SL2-25-24
CK9, 17, 130, 150, FL130, FL150, MR70	SL2-25
MT100, CKC150, CK210, TL210, CKA16	SL5-25
CK26, TL26	SL8-25

DINSE 35 | GAS COOLED 1/2-INCH | 12.8MM

TORCHES	ORDER #
CK24, 80, 90, 100	SL2-35-24
CK9, 17, 130, 150, FL130, FL150, MR70	SL2-35
MT100, CKC150, CK210, TL210, CKA16	SL5-35
CK26, TL26	SL8-35

For a quick disconnect installed on your argon/gas line add "QD" to the end of the dinse part number.



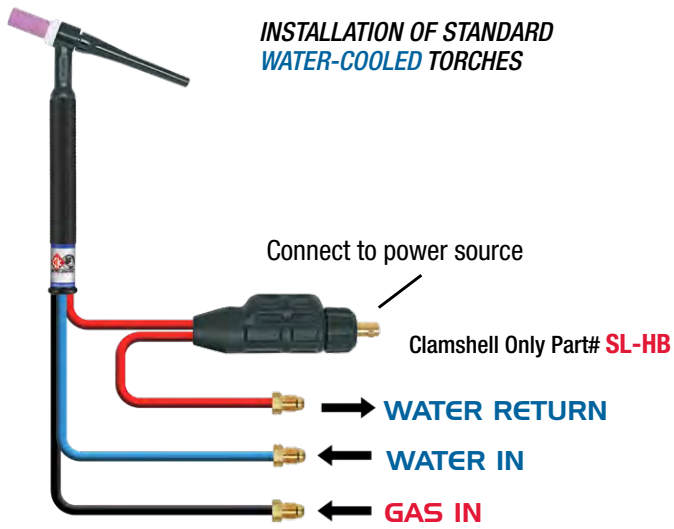
DINSE 25 | WATER COOLED 3/8-INCH | 9.5MM

TORCHES	ORDER #
CK18, 20, 24W, 25, 180, 200, TL18	SLWHAT-25
CKT200, CK230, CK300, TL300	
CK510, CK24W, CKM230, CKM350, FL230, FL250	
MR140, MT400, MT500	

DINSE 35 | WATER COOLED 1/2-INCH | 12.8MM

TORCHES	ORDER #
CK18, 20, 24W, 25, 180, 200, TL18	SLWHAT-35
CKT200, CK230, CK300, TL300	
CK510, CK24W, CKM230, CKM350, FL230, FL250	
MR140, MT400, MT500	

For a quick disconnect installed on your water lines add "QD" to the end of the dinse part number.



DINSE 25M / 35M

These are the industry standard gas-thru Dinse 25 and Dinse 35 SAFE-LOC adapters used to connect TIG torches to your welding machine dependent on its functionality and the torch you are using.

These connectors are for non gas-thru Dinse style machines. For assistance in ordering the proper connector please call or email our customer service team at (800) 426.0877 or *Help@CKWorldwide.com.*

DINSE 25 (3/8" 9.5mm) *DINSE 35* (1/2" 12.8mm)

For size reference only.

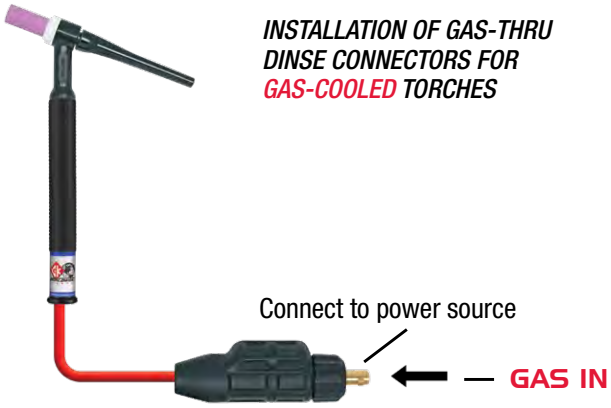
DINSE 25M | GAS COOLED 3/8-INCH | 9.5MM

TORCHES	ORDER #
CK24, 80, 90, 100	SL2-25M-24
CK9, 17, 130, 150, FL130, FL150, MR70	SL2-25M
MT100, CKC150, CK210, TL210, CKA16	SL5-25M
CK26, TL26	SL8-25M

DINSE 35M | GAS COOLED 1/2-INCH | 12.8MM

TORCHES	ORDER #
CK24, 80, 90, 100	SL2-35M-24
CK9, 17, 130, 150, FL130, FL150, MR70	SL2-35M
MT100, CKC150, CK210, TL210, CKA16	SL5-35M
CK26, TL26	SL8-35M

For a quick disconnect installed on your argon/gas line add "QD" to the end of the dinse part number.



INSTALLATION OF GAS-THRU DINSE CONNECTORS FOR GAS-COOLED TORCHES

Clamshell Only Part# **SL-HB**

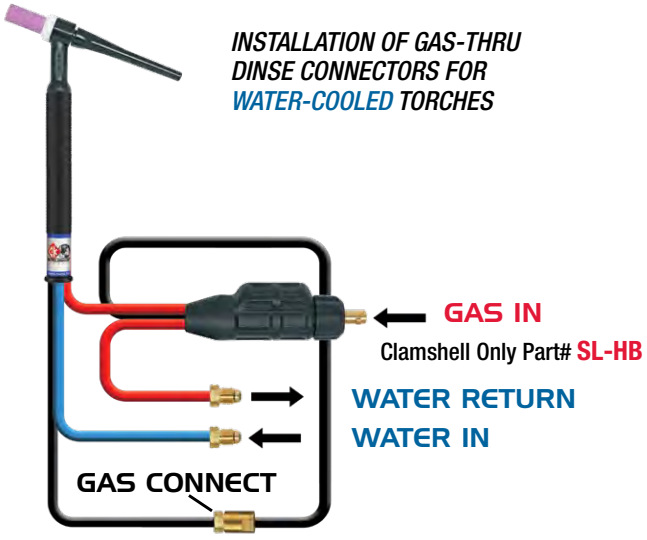
DINSE 25M | WATER COOLED 3/8-INCH | 9.5MM

TORCHES	ORDER #
CK18, 20, 24W, 25, 180, 200, TL18	SLWHAT-25M
CKT200, CK230, CK300, TL300	
CK510, CK24W, CKM230, CKM350, FL230, FL250	
MR140, MT400, MT500	

DINSE 35M | WATER COOLED 1/2-INCH | 12.8MM

TORCHES	ORDER #
CK18, 20, 24W, 25, 180, 200, TL18	SLWHAT-35M
CKT200, CK230, CK300, TL300	
CK510, CK24W, CKM230, CKM350, FL230, FL250	
MR140, MT400, MT500	

For a quick disconnect installed on your water lines add "QD" to the end of the dinse part number.



INSTALLATION OF GAS-THRU DINSE CONNECTORS FOR WATER-COOLED TORCHES

Clamshell Only Part# **SL-HB**

TWECO/CAM-LOCK SAFE-LOC®

These are the industry standard TWECO / CAM-LOCK SAFE-LOC adapters used to connect TIG torches to your welding machine dependent on its functionality and the torch you are using.

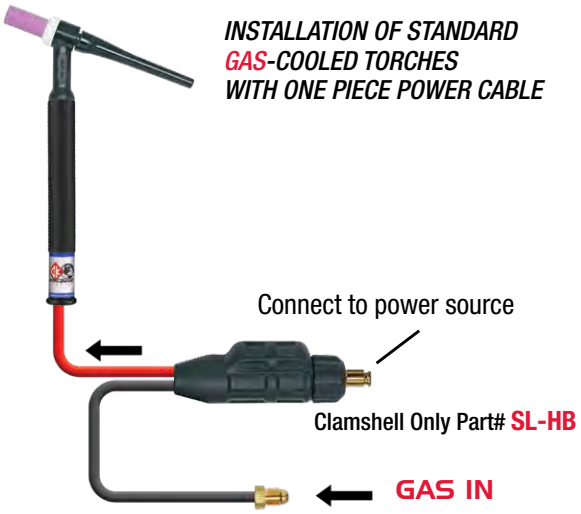
These connectors are for non gas-thru Tweco/Cam-Lock style machines. For assistance in ordering the proper connector please call or email our customer service team at (800) 426.0877 or *Help@CKWorldwide.com.*

TWECO | GAS COOLED (2MPC-Male)

TORCHES	ORDER #
CK24, 80, 90, 100	SL2-2-24
CK9, 17, 130, 150, FL130, FL150, MR70	SL-2
MT100, CKC150, CK210, TL210, CKA16	SL-5
CK26, TL26	SL-8

CAM-LOCK | GAS COOLED

TORCHES	ORDER #
CK24, 80, 90, 100	SL2-CL-24
CK9, 17, 130, 150, FL130, FL150, MR70	SL2-CL
MT100, CKC150, CK210, TL210, CKA16	SL5-CL
CK26, TL26	SL8-CL

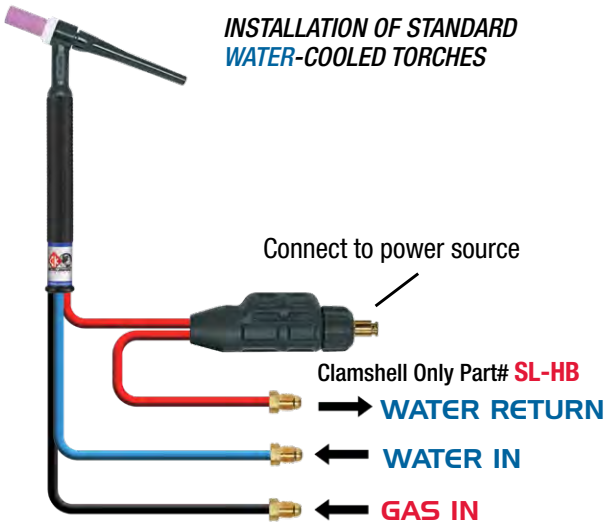


TWECO | WATER COOLED (2MPC-Male)

TORCHES	ORDER #
CK18, 20, 24W, 25, 180, 200, TL18	SLWHAT-T
CKT200, CK230, CK300, TL300	
CK510, CK24W, CKM230, CKM350, FL230, FL250	
MR140, MT300, MT400, MT500	

CAM-LOCK | WATER COOLED

TORCHES	ORDER #
CK18, 20, 24W, 25, 180, 200, TL18	SLWHAT-CL
CKT200, CK230, CK300, TL300	
CK510, CK24W, CKM230, CKM350, FL230, FL250	
MR140, MT300, MT400, MT500	



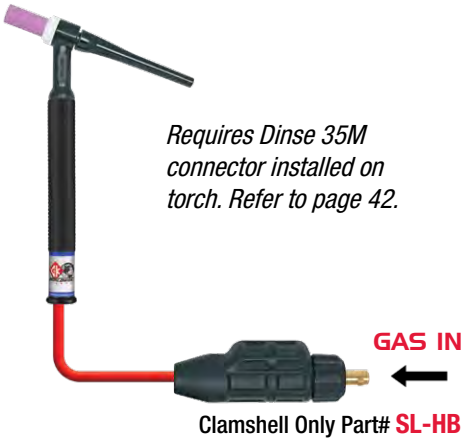
CABLE EXTENSIONS (DINSE / TWECO SAFE-LOC)

Below are DINSE 35M and TWECO SAFE-LOC cable extensions used to increase the active length of your welding lead(s) for gas-cooled or water-cooled torches.

GCKD-25-35M KIT | GAS COOLED

Used for Gas-Cooled Torches. GCKD-25-35M consists of:

- One 25 foot (7.6m) power and gas extension with 35 Dinse Gas-Thru connectors



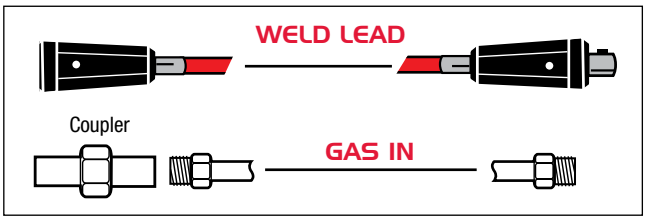
Requires Dinse 35M connector installed on torch. Refer to page 42.

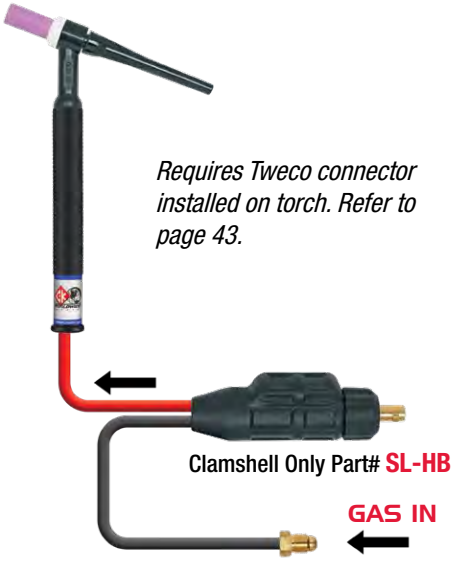
Clamshell Only Part# **SL-HB**

GCKD-25-35 KIT | GAS COOLED

Used for Gas-Cooled Torches, single piece or two piece cable assemblies. GCKD-25-35 consists of:

- One 25 foot (7.6m) #2 AWG weld lead power cable with female Tweco connector on the torch end, and a 35 Dinse Non Gas-Thru Connection on the machine end
- One argon hose extension (Part # 40V77L)
- One argon hose coupler





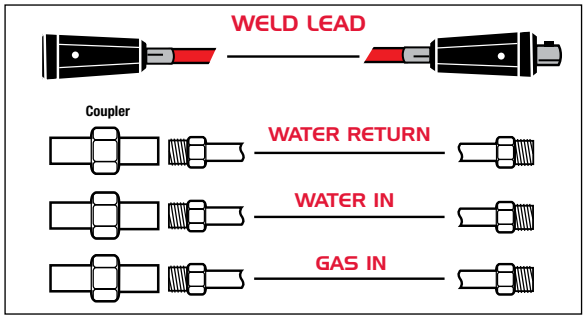
Requires Tweco connector installed on torch. Refer to page 43.

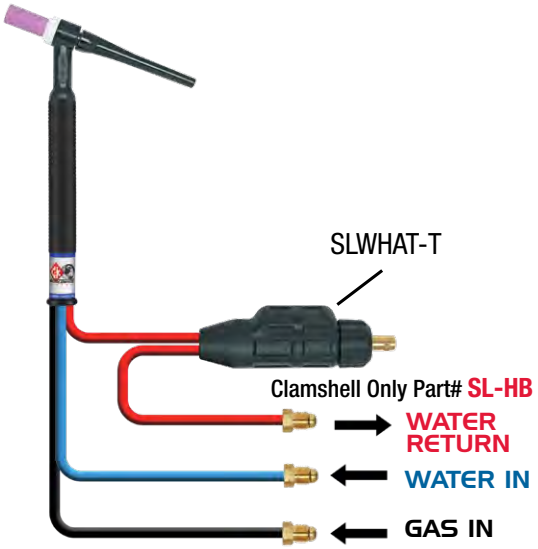
Clamshell Only Part# **SL-HB**

WCK-25-35 KIT | WATER COOLED

Used for Water-Cooled Torches. WCK-25-35 kit consists of:

- One 25 foot (7.6m) #2 AWG weld lead power cable with female Tweco connector on the torch end, and a 35 Dinse Non Gas-Thru Connection on the machine end
- One argon hose extension (Part # 40V77L)
- One argon hose coupler (Part # 3026)
- Two water hose extensions (Part # 40V76L)





Clamshell Only Part# **SL-HB**

CABLE EXTENSIONS

Below are standard cable extensions used to increase the active length of your welding lead(s) for gas-cooled or water-cooled torches.

EK-2-25 | GAS COOLED

EK-2-25 kit includes:

- One power cable 25' (7.6m) **Part #57Y03R**
- One power cable **(Part # 150CE),** coupler **(Part # 2654)** and insulator

EK-1-25 | WATER COOLED

EK-1-25 kit includes:

- One 25' (7.6m) power cable **(Part # 40V78LR)**
- One 25' (7.6m) extension Water Hose **(Part # 40V76L)**
- One 25' (7.6m) extension gas hose **(Part # 40V77L)**
- One power cable coupler **(Part # 2678)** and insulator **(Part # 2677)**
- One water hose coupler **(Part # 3027)**
- One gas hose coupler **(Part # 3026)**

LEATHER VELCRO HOSE COVERS *CK EXCLUSIVE*

These durable leather protective hose covers are abrasion, heat, flame, UV and oil resistant.

- Easy opening and closing
- Remains flexible in all climates
- Lightweight, supple
- No more damaged zippers or snaps

LEATHER HOSE COVERS

TORCHES	LENGTH*	WIDTH	INSIDE DIAMETER	ORDER#
CK9, CK17, CK20	10 ft. (3.0m)	3-3/4" (95mm)	1" (25mm)	212HCLV
	22 ft. (7.0m)	3-3/4" (95mm)	1" (25mm)	225HCLV
CK18, CK26	10 ft. (3.0m)	4-1/2" (114mm)	1-1/4" (31mm)	312HCLV
	22 ft. (7.0m)	4-1/2" (114mm)	1-1/4" (31mm)	325HCLV

ZIPPER NYLON HOSE COVERS

Durable woven nylon with zipper fasteners.

- Abrasion resistant
- UV resistant
- Lightweight
- Zipper fastener

NYLON ZIPPER HOSE COVERS

USE WITH	LENGTH*	WIDTH	INSIDE DIAMETER	ORDER#
CK9, CK17, CK20	10 ft. (3.0m)	3" (76mm)	1" (25mm)	CC-3-10
	22 ft. (7.0m)	3" (76mm)	1" (25mm)	CC-3-22
CK18, CK26	10 ft. (3.0m)	4" (101mm)	1-1/4" (31mm)	CC-4-10
	22 ft. (7.0m)	4" (101mm)	1-1/4" (31mm)	CC-4-22

QUICK-DISCONNECT CABLE ADAPTERS

These adapters are for gas-cooled and water-cooled torch setups that have quick-disconnect female adapters on either the machine or water-cooler.

QDGAP | GAS COOLED

9mm male quick disconnect for argon.
Female 5/8" x 18 right hand threads
to 9mm male spud.

QDWAP | WATER COOLED

9mm male quick disconnect for water.
Female 5/8" x 18 left hand threads
to 9mm male spud.

POWER CABLE ADAPTERS

These adapters are for connecting TIG torches to machines with LUG type connectors versus the DINSE or TWECO/CAM-LOCK SAFE-LOC style connectors. Refer to the charts below to find for the proper connector to match your torch setup.

Note: These connectors are for lug connector style machines—if you have any questions regarding which connector to purchase please call or email us for help.

GAS COOLED ADAPTERS

1PCA | 53N43

Used with: CK24, CK80, CK90, CK100

3/8"x 24 RH — 5/8"x 18 RH

45V62

Used with: CK26, TL26

7/8"-14 RH — 5/8"x 18 RH

15PCA | 105Z57

Used with: CK9, CK17, CK130, CK150, FL130, FL150, MR70

3/8"x 24 RH — 5/8"x 18 RH

21HPCA | 2310-1879

Used with: CKC150, CK210, TL210, MT100, CKA16

5/8"x 18 RH — 5/8"x 18 RH

APCA10 | 2310-2101

Used with: CKA10

7/16"x 20 RH — 5/8"x 18 RH

WATER COOLED ADAPTERS

APCA35 | 2310-0375

Used with: CKA35

5/8"x 18 LH — 5/8"x 18 LH

APCA20 | 2310-1824

Used with: CKA20

3/8"x 24 RH — 5/8"x 18 LH

2PCA | 45V11

Used with: CK18, CK20, CK24W, CK25, CK180, CK200, CK230, CK300, CK510, TL18, TL300, FL230, FL250, MR140, MT400, MT500

7/8"x 14 LH — 5/8"x 18 LH

CK's exclusive Super-Flex cables increase range of motion, reduce fatigue and improve productivity.

Available for all gas-cooled and water-cooled torches

SUPER-FLEX™ CABLES

CK EXCLUSIVE

Innovative design replaces heavy, stiff cables to increase range of motion, reducing fatigue and improving productivity.

- Lightweight silicon rubber with durable nylon overbraid protection
- Stays flexible in harsh weather conditions

Efficient Tri-Flex cables streamline your cabling

TRI-FLEX CABLES

CK EXCLUSIVE

CK Worldwide Tri-Flex cables are bonded vinyl hoses allowing for easy movement and no tangles when welding with water-cooled torches. These cables resist dirt and streamline your cabling for efficient work in the shop or in the field.

Un-bonded vinyl cables—the traditional choice for TIG welding

3-PIECE VINYL CABLES

The 3-Piece cables we offer are the same as the Tri-Flex cables except they are un-bonded. These cables are what most TIG welders are familiar with, and know from experience in the industry.

Rubber hose with internal braiding for durability

RUBBER HOSE

Our rubber hoses are the industry standard for gas-cooled torches and feature internal braiding for increased strength and durability.

CK9, CK17, CK130, CK150, CKM150, MR70 GAS COOLED

1 PIECE STANDARD POWER CABLE

1 PIECE SUPER-FLEX POWER CABLE

2 PIECE STANDARD POWER CABLE

2 PIECE SUPER-FLEX POWER CABLE

	STANDARD	SUPER-FLEX
LENGTH	1 PIECE CABLE	1 PIECE CABLE
12-1/2 ft. (3.8m)	**1512PCHF** (57Y01R)	**1512PCSF** (57Y01RSF)
25 ft. (7.6m)	**1525PCHF** (57Y03R)	**1525PCSF** (57Y03RSF)

LENGTH	2 PIECE CABLES	2 PIECE CABLES
12-1/2 ft. (3.8m)	**1512PCN** (57Y01-2)	**1512PCNSF** (57Y01-2SF)
25 ft. (7.6m)	**1525PCN** (57Y03-2)	**1525PCNSF** (57Y03-2SF)

LENGTH	WELD LEAD
12-1/2 ft. (3.8m)	**1512CN**
25 ft. (7.6m)	**1525CN**

LENGTH	ARGON HOSE	ARGON HOSE
12-1/2 ft. (3.8m)	**212AH** (45V09)	**212AHSF** (45V09SF)
25 ft. (7.6m)	**225AH** (45V10)	**225AHSF** (45V10SF)

CK24, CK80, CK90, CK100 GAS COOLED

1 PIECE STANDARD POWER CABLE

1 PIECE SUPER-FLEX POWER CABLE

2 PIECE STANDARD POWER CABLE

2 PIECE SUPER-FLEX POWER CABLE

	STANDARD	SUPER-FLEX
LENGTH	1 PIECE CABLE	1 PIECE CABLE
12-1/2 ft. (3.8m)	**112PCHF** (56Y38R)	**112PCSF** (56Y38RSF)
25 ft. (7.6m)	**125PCHF** (56Y97R)	**125PCSF** (56Y97RSF)

LENGTH	2 PIECE CABLES	2 PIECE CABLES
12-1/2 ft. (3.8m)	**112PCN** (56Y38-2)	**112PCNSF** (56Y38-2SF)
25 ft. (7.6m)	**125PCN** (56Y97-2)	**125PCNSF** (56Y97-2SF)

LENGTH	WELD LEAD
12-1/2 ft. (3.8m)	**112CN**
25 ft. (7.6m)	**125CN**

LENGTH	ARGON HOSE	ARGON HOSE
12-1/2 ft. (3.8m)	**212AH** (45V09)	**212AHSF** (45V09SF)
25 ft. (7.6m)	**225AH** (45V10)	**225AHSF** (45V10SF)

CK26, TL26, CK210, TL210, CKM210 GAS COOLED

1 PIECE STANDARD POWER CABLE ***CK26/TL26***

1 PIECE SUPER-FLEX POWER CABLE ***CK26/TL26***

2 PIECE STANDARD POWER CABLE

2 PIECE SUPER-FLEX POWER CABLE

1 PIECE STANDARD POWER CABLE ***CK210/TL210/CKM210***

1 PIECE SUPER-FLEX POWER CABLE ***CK210/TL210/CKM210***

	7/8" STANDARD	7/8" SUPER-FLEX
LENGTH	1 PIECE CABLE	1 PIECE CABLE
12-1/2 ft. (3.8m)	**46V28R**	**46V28RSF**
25 ft. (7.6m)	**46V30R**	**46V30RSF**

LENGTH	2 PIECE CABLES	2 PIECE CABLES
12-1/2 ft. (3.8m)	**412PCN** (46V28-2)	**412PCNSF** (46V28-2SF)
25 ft. (7.6m)	**425PCN** (46V30-2)	**425PCNSF** (46V30-2SF)

LENGTH	WELD LEAD
12-1/2 ft. (3.8m)	**412CN**
25 ft. (7.6m)	**425CN**

LENGTH	ARGON HOSE	ARGON HOSE
12-1/2 ft. (3.8m)	**312AH** (40V75)	**312AHSF** (40V75SF)
25 ft. (7.6m)	**325AH** (41V30)	**325AHSF** (41V30SF)

	5/8" STANDARD	5/8" SUPER-FLEX
LENGTH	1 PIECE CABLE	1 PIECE CABLE
12-1/2 ft. (3.8m)	**412PCHF**	**412PCSF**
25 ft. (7.6m)	**425PCHF**	**425PCSF**

CK26HD GAS COOLED

	STANDARD	SUPER-FLEX
LENGTH	2 PIECE CABLES	2 PIECE CABLES
12-1/2 ft. (3.8m)	——	412PCNSFHD
25 ft. (7.6m)	——	425PCNSFHD

LENGTH	WELD LEAD
12-1/2 ft. (3.8m)	412CNHD
25 ft. (7.6m)	425CNHD

LENGTH	ARGON HOSE	ARGON HOSE
12-1/2 ft. (3.8m)	——	312AHSF
25 ft. (7.6m)	——	325AHSF

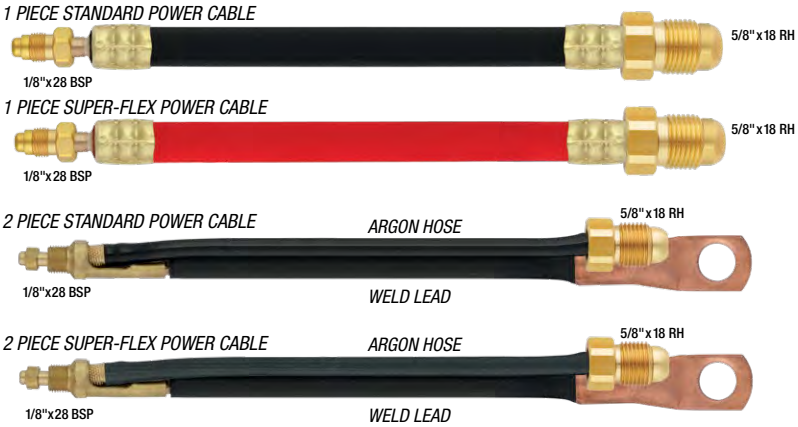
TWECO SETUP

	STANDARD	SUPER-FLEX
LENGTH	2 PIECE CABLES	2 PIECE CABLES
12-1/2 ft. (3.8m)	——	412PCNSFHDT
25 ft. (7.6m)	——	425PCNSFHDT

LENGTH	WELD LEAD
12-1/2 ft. (3.8m)	412CNHDT
25 ft. (7.6m)	425CNHDT

LENGTH	ARGON HOSE	ARGON HOSE
12-1/2 ft. (3.8m)	——	312AHSF
25 ft. (7.6m)	——	325AHSF

CKCI50 GAS COOLED



	STANDARD	SUPER-FLEX
LENGTH	1 PIECE CABLE	1 PIECE CABLE
12-1/2 ft. (3.8m)	1512PCCM	1512PCCMSF
25 ft. (7.6m)	1525PCCM	1525PCCMSF

LENGTH	2 PIECE CABLES	2 PIECE CABLES
12-1/2 ft. (3.8m)	1512PCNM	1512PCNSFM
25 ft. (7.6m)	1525PCNM	1525PCNSFM

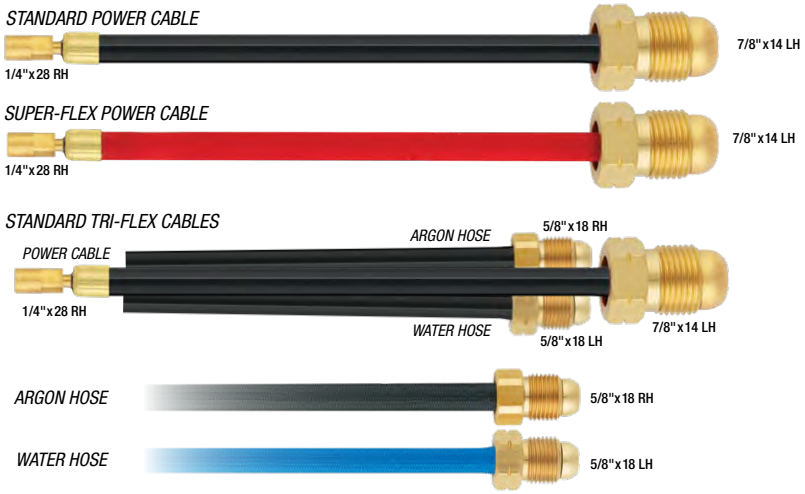
LENGTH	WELD LEAD
12-1/2 ft. (3.8m)	1512CNM
25 ft. (7.6m)	1525CNM

LENGTH	ARGON HOSE	ARGON HOSE
12-1/2 ft. (3.8m)	212AH	212AHSF
25 ft. (7.6m)	225AH	225AHSF

FLI30, FLI50 GAS COOLED

	STANDARD	SUPER-FLEX
LENGTH	1 PIECE CABLE	1 PIECE CABLE
12-1/2 ft. (3.8m)	1512PCHFM	1512PCSFM
25 ft. (7.6m)	1525PCHFM	1525PCSFM

CK20, CK24W, CK25, CK180, CK200, CKM200, FL230, FL250, MRI40 WATER COOLED



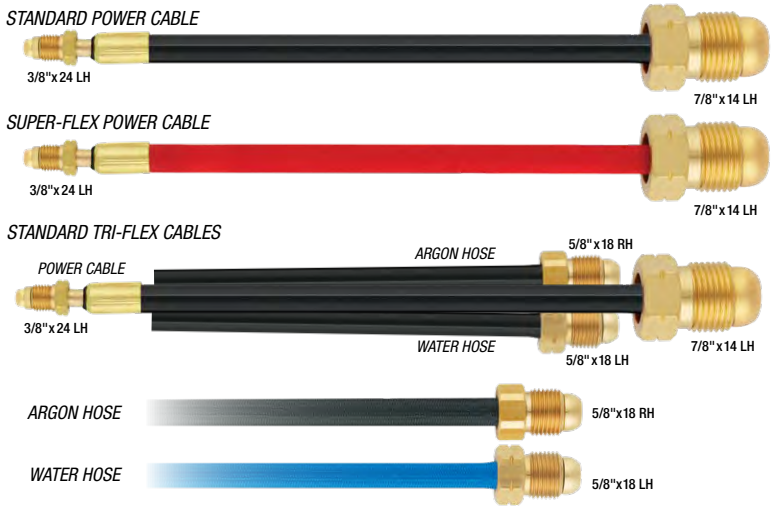
	STANDARD	SUPER-FLEX
LENGTH	POWER CABLE	POWER CABLE
12-1/2 ft. (3.8m)	**212PC** (45V03)	**212PCSF** (45V03SF)
25 ft. (7.6m)	**225PC** (45V04)	**225PCSF** (45V04SF)

LENGTH	TRI-FLEX CABLES	3-PIECE ASSEMBLY
12-1/2 ft. (3.8m)	**212TF**	**212SF**
25 ft. (7.6m)	**225TF**	**225SF**

LENGTH	WATER HOSE	WATER HOSE
12-1/2 ft. (3.8m)	**212WH** (45V07)	**212WHSF** (45V07SF)
25 ft. (7.6m)	**225WH** (45V08)	**225WHSF** (45V08SF)

LENGTH	ARGON HOSE	ARGON HOSE
12-1/2 ft. (3.8m)	**212AH** (45V09)	**212AHSF** (45V09SF)
25 ft. (7.6m)	**225AH** (45V10)	**225AHSF** (45V10SF)

CK18, CK300 WATER COOLED



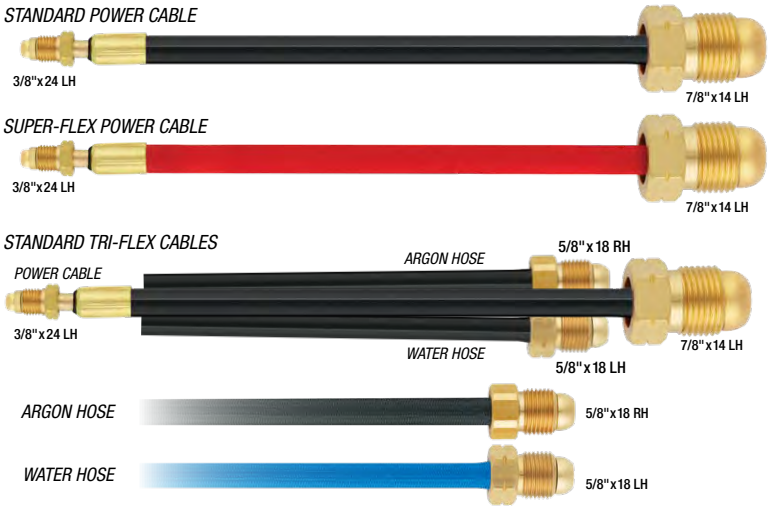
	STANDARD	SUPER-FLEX
LENGTH	POWER CABLE	POWER CABLE
12-1/2 ft. (3.8m)	**312PC** (40V64)	**312PCSF** (40V64SF)
25 ft. (7.6m)	**325PC** (41V29)	**325PCSF** (41V29SF)

LENGTH	TRI-FLEX CABLES	3-PIECE ASSEMBLY
12-1/2 ft. (3.8m)	**312TF**	**312SF**
25 ft. (7.6m)	**325TF**	**325SF**

LENGTH	WATER HOSE	WATER HOSE
12-1/2 ft. (3.8m)	**312WH** (40V74)	**312WHSF** (40V74SF)
25 ft. (7.6m)	**325WH** (41V32)	**325WHSF** (41V32SF)

LENGTH	ARGON HOSE	ARGON HOSE
12-1/2 ft. (3.8m)	**312AH** (40V75)	**312AHSF** (40V75SF)
25 ft. (7.6m)	**325AH** (41V30)	**325AHSF** (41V30SF)

CK230, TL18, TL300 WATER COOLED



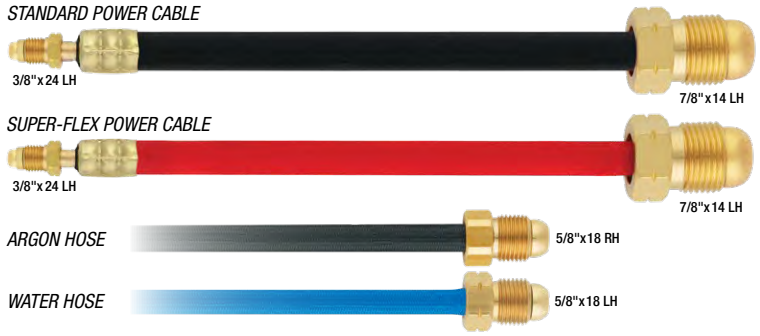
	STANDARD	SUPER-FLEX
LENGTH	POWER CABLE	POWER CABLE
12-1/2 ft. (3.8m)	**2312PC**	**2312PCSF**
25 ft. (7.6m)	**2325PC**	**2325PCSF**

LENGTH	TRI-FLEX CABLES	3-PIECE ASSEMBLY
12-1/2 ft. (3.8m)	**2312TF**	**2312SF**
25 ft. (7.6m)	**2325TF**	**2325SF**

LENGTH	WATER HOSE	WATER HOSE
12-1/2 ft. (3.8m)	**212WH** (45V07)	**212WHSF** (45V07SF)
25 ft. (7.6m)	**225WH** (45V08)	**225WHSF** (45V08SF)

LENGTH	ARGON HOSE	ARGON HOSE
12-1/2 ft. (3.8m)	**212AH** (45V09)	**212AHSF** (45V09SF)
25 ft. (7.6m)	**225AH** (45V10)	**225AHSF** (45V10SF)

CK350, CK510, CK18HD WATER COOLED



	STANDARD	SUPER-FLEX
LENGTH	POWER CABLE	POWER CABLE
12-1/2 ft. (3.8m)	**512PC**	**512PCSF**
25 ft. (7.6m)	**525PC**	**525PCSF**

LENGTH	WATER HOSE	WATER HOSE
12-1/2 ft. (3.8m)	**312AH**	**312AHSF**
25 ft. (7.6m)	**325AH**	**325AHSF**

LENGTH	ARGON HOSE	ARGON HOSE
12-1/2 ft. (3.8m)	**312WH**	**312WHSF**
25 ft. (7.6m)	**325WH**	**325WHSF**

AIRCO TORCH POWER CABLES/HOSES

CKAI0 GAS COOLED

1 PIECE STANDARD POWER CABLE

1 PIECE SUPER-FLEX POWER CABLE

	STANDARD	SUPER-FLEX
LENGTH	1 PIECE CABLE	1 PIECE CABLE
12-1/2 ft. (3.8m)	A2PC10	A2PC10SF
25 ft. (7.6m)	A5PC10	A5PC10SF

CKAI6 GAS COOLED

1 PIECE STANDARD POWER CABLE

1 PIECE SUPER-FLEX POWER CABLE

2 PIECE STANDARD POWER CABLE *ARGON HOSE*

2 PIECE SUPER-FLEX POWER CABLE *ARGON HOSE*

	STANDARD	SUPER-FLEX
LENGTH	1 PIECE CABLE	1 PIECE CABLE
12-1/2 ft. (3.8m)	412PCHF	412PCSF
25 ft. (7.6m)	425PCHF	425PCSF

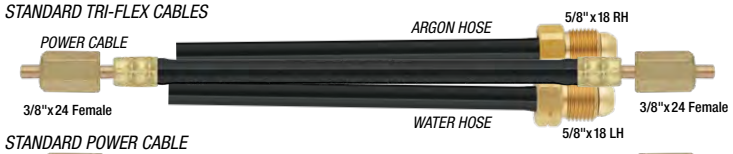
LENGTH	2 PIECE CABLES	2 PIECE CABLES
12-1/2 ft. (3.8m)	412PCN	412PCNSF
25 ft. (7.6m)	425PCN	425PCNSF

LENGTH	WELD LEAD
12-1/2 ft. (3.8m)	412CN
25 ft. (7.6m)	425CN

LENGTH	ARGON HOSE	ARGON HOSE
12-1/2 ft. (3.8m)	312AH	312AHSF
25 ft. (7.6m)	325AH	325AHSF

CKA20 WATER COOLED

STANDARD TRI-FLEX CABLES



STANDARD POWER CABLE

SUPER-FLEX POWER CABLE

	STANDARD	SUPER-FLEX
LENGTH	TRI-FLEX CABLES	
12-1/2 ft. (3.8m)	A2TF20	
25 ft. (7.6m)	A5TF20	

LENGTH	POWER CABLE	POWER CABLE
12-1/2 ft. (3.8m)	A2PC20	A2PC20SF
25 ft. (7.6m)	A5PC20	A5PC20SF

LENGTH	WATER HOSE	WATER HOSE
12-1/2 ft. (3.8m)	212WH	212WHSF
25 ft. (7.6m)	225WH	225WHSF

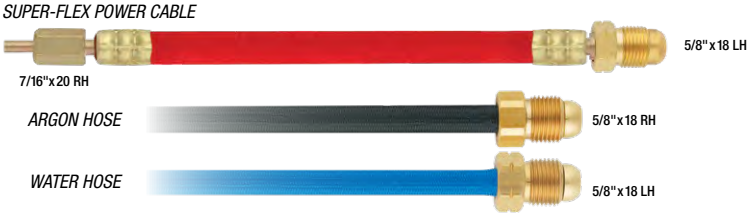
LENGTH	ARGON HOSE	ARGON HOSE
12-1/2 ft. (3.8m)	212AH	212AHSF
25 ft. (7.6m)	225AH	225AHSF

CKA35 WATER COOLED

STANDARD TRI-FLEX CABLES

STANDARD POWER CABLE

SUPER-FLEX POWER CABLE



	STANDARD	SUPER-FLEX
LENGTH	TRI-FLEX CABLES	
12-1/2 ft. (3.8m)	A2TF35	
25 ft. (7.6m)	A5TF35	

LENGTH	POWER CABLE	POWER CABLE
12-1/2 ft. (3.8m)	A2PC35	A2PC35SF
25 ft. (7.6m)	A5PC35	A5PC35SF

LENGTH	WATER HOSE	WATER HOSE
12-1/2 ft. (3.8m)	312WH	312WHSF
25 ft. (7.6m)	325WH	325WHSF

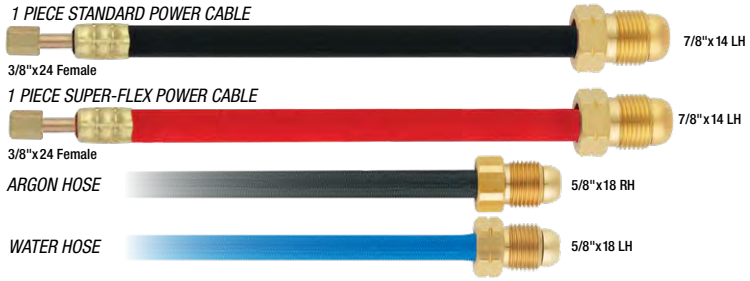
LENGTH	ARGON HOSE	ARGON HOSE
12-1/2 ft. (3.8m)	312AH	312AHSF
25 ft. (7.6m)	325AH	325AHSF

MACHINE POWER CABLES/HOSES

MT100 GAS COOLED

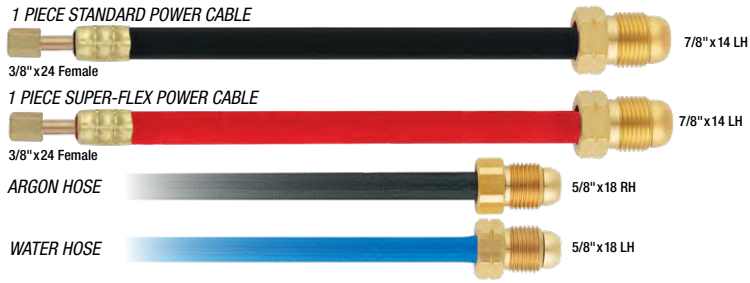
LENGTH	STANDARD 1-PIECE CABLE	SUPER-FLEX 1-PIECE CABLE
12-1/2 ft. (3.8m)	M112PC	M112PCSF
25 ft. (7.6m)	M125PC	M125PCSF

MT400 WATER COOLED



LENGTH	STANDARD 1-PIECE CABLE	SUPER-FLEX 1-PIECE CABLE
12-1/2 ft. (3.8m)	M512PC-1	M512PCSF-1
25 ft. (7.6m)	M525PC-1	M525PCSF-1
LENGTH	WATER HOSE	WATER HOSE
12-1/2 ft. (3.8m)	212WH	212WHSF
25 ft. (7.6m)	225WH	225WHSF
LENGTH	ARGON HOSE	ARGON HOSE
12-1/2 ft. (3.8m)	212AH	212AHSF
25 ft. (7.6m)	225AH	225AHSF

MT500 WATER COOLED

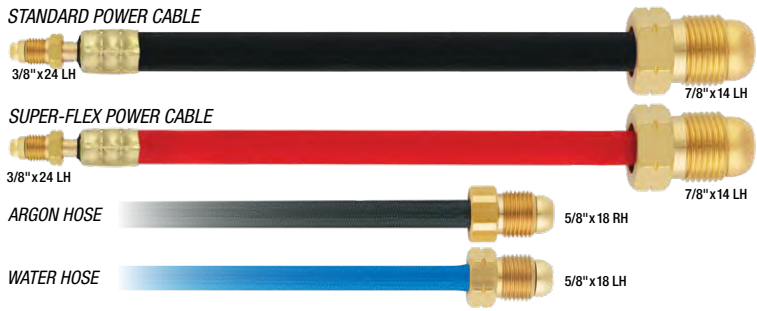


LENGTH	STANDARD 1-PIECE CABLE	SUPER-FLEX 1-PIECE CABLE
12-1/2 ft. (3.8m)	M512PC-1	M512PCSF-1
25 ft. (7.6m)	M525PC-1	M525PCSF-1
LENGTH	WATER HOSE	WATER HOSE
12-1/2 ft. (3.8m)	312WH	312WHSF
25 ft. (7.6m)	325WH	325WHSF
LENGTH	ARGON HOSE	ARGON HOSE
12-1/2 ft. (3.8m)	312AH	312AHSF
25 ft. (7.6m)	325AH	325AHSF

CKM230 WATER COOLED

LENGTH	STANDARD TRI-FLEX CABLES	SUPER-FLEX 3-PIECE ASSEMBLY
12-1/2 ft. (3.8m)	2312TF	2312SF
25 ft. (7.6m)	2325TF	2325SF
LENGTH	POWER CABLE	POWER CABLE
12-1/2 ft. (3.8m)	2312PC	2312PCSF
25 ft. (7.6m)	2325PC	2325PCSF
LENGTH	WATER HOSE	WATER HOSE
12-1/2 ft. (3.8m)	212WH	212WHSF
25 ft. (7.6m)	225WH	225WHSF
LENGTH	ARGON HOSE	ARGON HOSE
12-1/2 ft. (3.8m)	212AH	212AHSF
25 ft. (7.6m)	225AH	225AHSF

CKM350 WATER COOLED



LENGTH	STANDARD POWER CABLE	SUPER-FLEX POWER CABLE
12-1/2 ft. (3.8m)	512PC	512PCSF
25 ft. (7.6m)	525PC	525PCSF
LENGTH	WATER HOSE	WATER HOSE
12-1/2 ft. (3.8m)	312WH	312WHSF
25 ft. (7.6m)	325WH	325WHSF
LENGTH	ARGON HOSE	ARGON HOSE
12-1/2 ft. (3.8m)	312AH	312AHSF
25 ft. (7.6m)	325AH	325AHSF

GAS HOSE *CK EXCLUSIVE*

Reinforced clear vinyl 1/4" (6.4mm) inside diameter hose can be ordered in multiple lengths from 12-1/2' (3.8m) to 100' (30.5m) with fittings and as a bulk 300' (91.4m) bulk reel without fittings.

REINFORCED GAS HOSE | 1/4" (6.4mm)

FITTINGS	LENGTH*	INSIDE DIAMETER	ORDER#
5/8"-18RH MALE BOTH ENDS	12-1/2 ft. (3.8m)	1/4" (6.4mm)	ARH-12
	25 ft. (7.6m)	1/4" (6.4mm)	ARH-25
	50 ft. (15.2m)	1/4" (6.4mm)	ARH-50
	75 ft. (22.9m)	1/4" (6.4mm)	ARH-75
	100 ft. (30.5m)	1/4" (6.4mm)	ARH-100
BULK NO FITTINGS	300 ft. (91.4m)	1/4" (6.4mm)	ARH-BULK*

**300' (91.4m) reels only, NO EXCEPTIONS*

REGULATORS

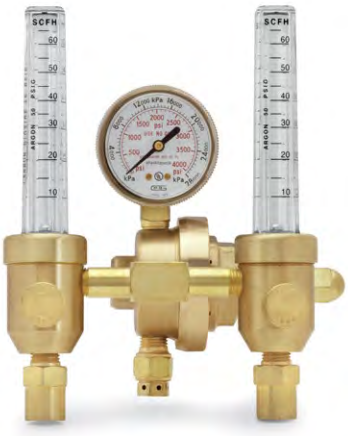
Our Regulator/Flowmeter combinations are specially designed for TIG welding applications. Unique design and construction features make these units equally suited for applications from the industrial job site to the laboratory.

191AR-60 | SINGLE

- Regulator/flowmeter combination in one compact unit
- Ideal for applications where dependability is needed
- Regulator is preset at 50PSIG
- Machined brass body and housing cap
- Cover tube contains overpressure protection

196AR-60 | DOUBLE

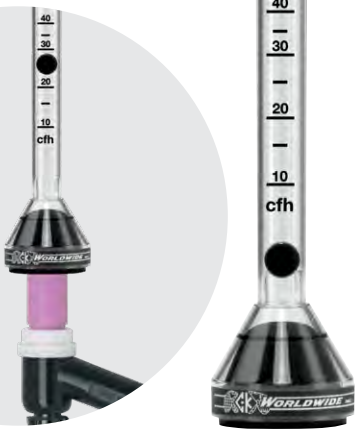
- Monitors two separate gas flow settings at the same time
- Dual flowmeter allows for purging operations
- Regulator is preset at 50PSIG
- Single-stage construction
- Body machined from class “A” brass



GAS FLOW TESTER

CK-GFT | TESTER

Use the CK-GFT to quickly and easily check your flow rate AT THE TORCH NOZZLE!



WEDGE COLLET *CK EXCLUSIVE*

LASTS UP TO 10 TIMES LONGER THAN STANDARD SPLIT COLLETS

- Improves arc starts and arc stability
- Requires less pressure from the backcap, improving thread life on torch head
- Tungsten is in direct contact with collet body creating less resistance heating
- Runs cooler, minimizing down time replacing collets
- Eliminates twisting and deformation of collet
- Fits any standard collet body or gas lens

WEDGE COLLETS |

USE ON TORCHES	TUNGSTEN SIZE	ORDER#
CK9, CK20 (2 Series)	.040" (1.0 mm)	2C040GS
	1/16" (1.6 mm)	2C116GS
	3/32" (2.4 mm)	2C332GS
	1/8" (3.2 mm)	2C418GS

USE ON TORCHES	TUNGSTEN SIZE	ORDER#
CK17, CK18, CK26 (3 Series)	.040" (1.0 mm)	3C040GS
	1/16" (1.6 mm)	3C116GS
	3/32" (2.4 mm)	3C332GS
	1/8" (3.2 mm)	3C418GS
	5/32" (4.0 mm)	3C532GS

MAGNETIC TORCH HOLDER

MTH-15 | HOLDER

Keep your torch and consumables safe from drops or falls!

- Attaches vertically or horizontally to fit your needs
- Magnetic base for easy attachment and strong hold
- Protects your torch and consumables

Magnetic base attaches vertically or horizontally to work surfaces

PREMIUM PURGE CUPS & TRAILING SHIELDS

When welding with metals such as Titanium, a secondary inert shielding gas application is necessary to protect the cooling weld bead and heat-affected zone. Trailing cups prevent oxidation by shielding the weld from the atmosphere until it has cooled to a safe temperature. 12-1/2 foot (3.8m) argon hose included with each item.

PURGE CUP
4" (10.2cm) ORDER # **PC-4S**

TRAILING SHIELD
3" (7.6cm) ORDER # **TC-3S**

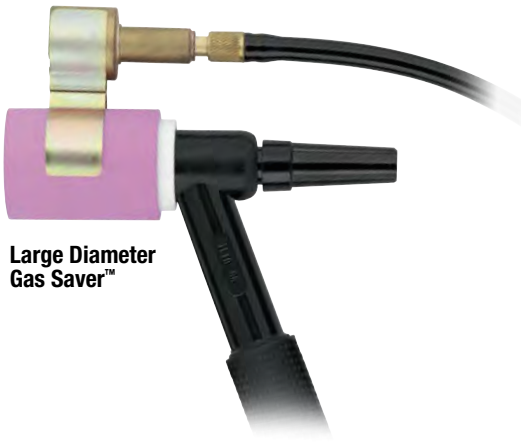
PURGE CUP
4" (10.2cm) Diameter
ORDER # **PC-4R**

TRAILING SHIELD
3"–5" (7.6–12.7cm) Diameter Pipe
ORDER # **TC-3R**

STANDARD TRAILING SHIELDS

- Clips onto standard or jumbo gas lens cups
- Uses a modified jumbo gas lens as trailing shield
- Can be repositioned for different weld angles
- Includes 25 foot (7.62m) Argon hose

Standard Gas Saver™



Large Diameter Gas Saver™

TRAILING SHIELDS |

USE ON TORCHES	CUP SIZE	ORDER#
CK9, CK20	Standard	TS200
CK17, CK18, CK26	Standard	TS300
CK9, CK17, CK18, CK20, CK26	Large Diameter	TS300LD

SUPER CUPS

THE RIGHT NOZZLE FOR THE TOUGHEST TIG WELDING APPLICATIONS

Super Cups withstand high-amperage and high-reflective heat applications while minimizing cracking problems related to thermal shock.

- Lasts longer in high-heat applications than alumina cups
- Reduce downtime
- Reduce replacement part costs
- Reduce thermal conductivity by approximately 40%

Super Cups minimize cracking problems related to thermal shock. Save time and money while reducing thermal conductivity by 40%.

Available to fit all 2 and 3 Series torches.

SERIES 2 SUPER CUPS

TORCH MODELS **9, 20**

STANDARD		GAS LENS		LARGE DIAMETER	
2S4	(13N08SC)	2SG4	(53N58SC)	3SG6LD	(57N75SC)
2S5	(13N09SC)	2SG5	(53N59SC)	3SG8LD	(57N74SC)
2S6	(13N10SC)	2SG6	(53N60SC)	3SG10LD	(53N88SC)
2S7	(13N11SC)	2SG7	(53N61SC)	3SG12LD	(53N87SC)
2S8	(13N12SC)	2SG8	(53N61SSC)		
2S10	(13N13SC)				

SERIES 3 SUPER CUPS

TORCH MODELS **17, 18, 26**

STANDARD		GAS LENS		LARGE DIAMETER	
3S4	(10N50SC)	3SG4	(54N18SC)	3SG6LD	(57N75SC)
3S5	(10N49SC)	3SG5	(54N17SC)	3SG8LD	(57N74SC)
3S6	(10N48SC)	3SG6	(54N16SC)	3SG10LD	(53N88SC)
3S7	(10N47SC)	3SG7	(54N15SC)	3SG12LD	(53N87SC)
3S8	(10N46SC)	3SG8	(54N14SC)		
3S10	(10N45SC)				
3S12	(10N44SC)				

UNDERSTANDING CK WORLDWIDE PART NUMBERS

Please note this is a general formula that works for most CK part numbers and that there may be products that do not follow these guidelines. If you have any questions, please call our customer service line at 1 (800) 426-0877.

CUP EXAMPLE **3 A 6**

- **3** — SERIES *(3-Series Body)*
- **A** — CUP TYPE: **A**=Alumina **C**=Ceramic **S**=Super Cup
- **6** — CUP SIZE *(#6 cup)*

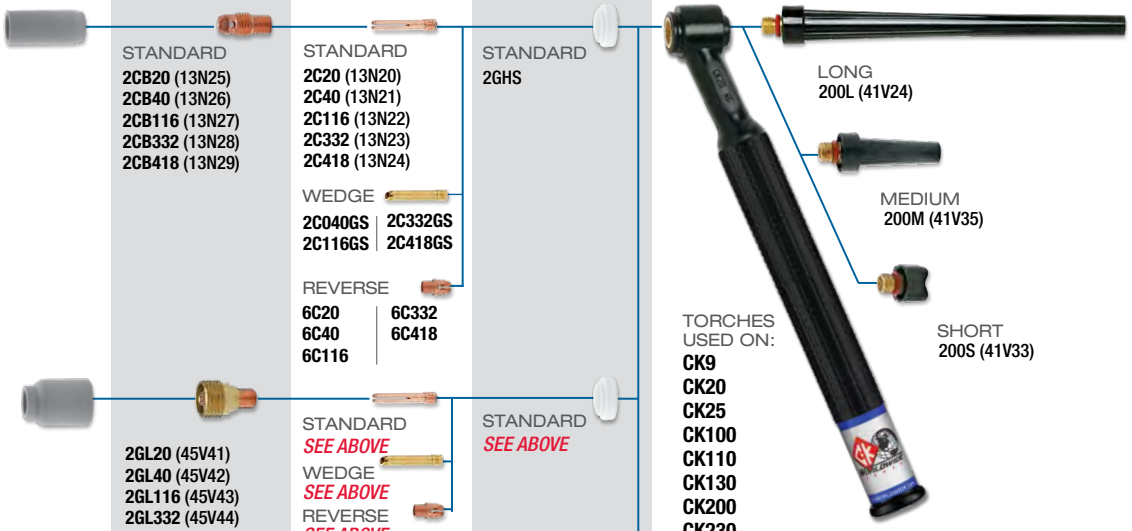
COLLET BODY EXAMPLE **3 CB 332**

- **3** — SERIES *(3-Series)*
- **CB** — COLLET BODY
- **332** — TUNGSTEN DIAMETER *(3/32")*

2 SERIES (13N) TORCH MODELS 9, 20

THREAD PATTERN: **5/16" x 24**

CUP	COLLET BODY	COLLET	HEATSHIELD	TORCH	BACKCAP



STANDARD
2S4 (13N08SC)
2S5 (13N09SC)
2S6 (13N10SC)
2S7 (13N11SC)
2S8 (13N12SC)
2S10 (13N13SC)

STANDARD
2CB20 (13N25)
2CB40 (13N26)
2CB116 (13N27)
2CB332 (13N28)
2CB418 (13N29)

STANDARD
2C20 (13N20)
2C40 (13N21)
2C116 (13N22)
2C332 (13N23)
2C418 (13N24)

WEDGE
2C040GS | **2C332GS**
2C116GS | **2C418GS**

REVERSE
6C20 | **6C332**
6C40 | **6C418**
6C116

STANDARD
2GHS

LONG
200L (41V24)

MEDIUM
200M (41V35)

SHORT
200S (41V33)

TORCHES USED ON:
CK9
CK20
CK25
CK100
CK110
CK130
CK200
CK230
FL2L (FL130/FL230)
CKM230
CWH230
CWM230

GAS LENS
2SG4 (53N58SC)
2SG5 (53N59SC)
2SG6 (53N60SC)
2SG7 (53N61SC)
2SG8 (53N61SSC)

2GL20 (45V41)
2GL40 (45V42)
2GL116 (45V43)
2GL332 (45V44)
2GL418 (45V45)

STANDARD
SEE ABOVE
WEDGE
SEE ABOVE
REVERSE
SEE ABOVE

STANDARD
SEE ABOVE

LARGE DIAMETER
3SG6LD (57N75SC)
3SG8LD (57N74SC)
3SG10LD (53N88SC)
3SG12LD (53N87SC)

LARGE DIAMETER
2GL0204LD (45V0204S)
2GL116LD (45V116S)
2GL332LD (45V64S)
2GL418LD (995795S)

LARGE DIAMETER
2C020LD (13N20L)
2C040LD (13N21L)
2C116LD (13N22L)
2C332LD (13N23L)
2C418LD (13N24L)

LARGE DIAMETER
2GHSLD

3 SERIES (10N) TORCH MODELS 17, 18, 26

THREAD PATTERN: **3/8" x 32**

CUP	COLLET BODY	COLLET	HEATSHIELD	TORCH	BACKCAP

STANDARD
3S4 (10N50SC)
3S5 (10N49SC)
3S6 (10N48SC)
3S7 (10N47SC)
3S8 (10N46SC)
3S10 (10N45SC)
3S12 (10N44SC)

STANDARD
3CB20 (10N29)
3CB40 (10N30)
3CB116 (10N31)
3CB332 (10N32)
3CB418 (10N28)
3CB532 (406488)

STANDARD
3C20 (10N21)
3C40 (10N22)
3C116 (10N23)
3C332 (10N24)
3C418 (10N25)
3C532 (54N20)

WEDGE
3C040GS | **3C418GS**
3C116GS | **3C532GS**
3C332GS

REVERSE
7C20 | **7C332**
7C40 | **7C418**
7C116 | **7C532**

STANDARD
SEE ABOVE

WEDGE
SEE ABOVE

REVERSE
SEE ABOVE

STANDARD
300HS

LONG
300L (57Y02)

MEDIUM
300M (34015)

SHORT
300S (57Y04)

TORCHES USED ON:
CK17
CK18/CK18HD
CK26
CK150
CKC150
CK210
CK300
CK510
TL18
TL26
TL210
TL300
FL3L (FL150/FL250)
CKM350
CWHTL300*
CWH350*
CWM350*

**Heatshield not shown.*
(Contact factory for part number)

GAS LENS
3SG4 (54N18SC)
3SG5 (54N17SC)
3SG6 (54N16SC)
3SG7 (54N15SC)
3SG8 (54N14SC)

GAS LENS
3GL20 (45V29)
3GL40 (45V24)
3GL116 (45V25)
3GL332 (45V26)
3GL418 (45V27)
3GL532 (45V28)

GAS LENS
3GHS

LARGE DIAMETER
3SG6LD (57N75SC)
3SG8LD (57N74SC)
3SG10LD (53N88SC)
3SG12LD (53N87SC)

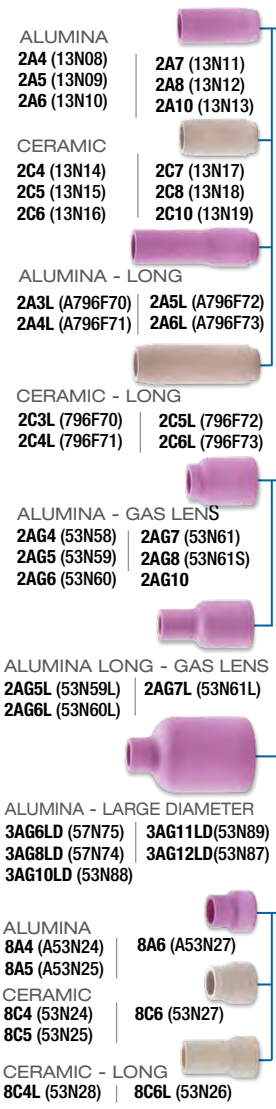
LARGE DIAMETER
3GL116LD (45V116)
3GL332LD (45V64)
3GL418LD (995795)
3GL532LD (45V63)

LARGE DIAMETER
3GHSLD

2 SERIES (13N) TORCH MODELS 9, 20

THREAD PATTERN: **5/16" x 24**

CUP	COLLET BODY	COLLET	HEATSHIELD	TORCH	BACKCAP



ALUMINA
2A4 (13N08) | **2A7** (13N11)
2A5 (13N09) | **2A8** (13N12)
2A6 (13N10) | **2A10** (13N13)

CERAMIC
2C4 (13N14) | **2C7** (13N17)
2C5 (13N15) | **2C8** (13N18)
2C6 (13N16) | **2C10** (13N19)

ALUMINA - LONG
2A3L (A796F70) | **2A5L** (A796F72)
2A4L (A796F71) | **2A6L** (A796F73)

CERAMIC - LONG
2C3L (796F70) | **2C5L** (796F72)
2C4L (796F71) | **2C6L** (796F73)

ALUMINA - GAS LENS
2AG4 (53N58) | **2AG7** (53N61)
2AG5 (53N59) | **2AG8** (53N61S)
2AG6 (53N60) | **2AG10**

ALUMINA LONG - GAS LENS
2AG5L (53N59L) | **2AG7L** (53N61L)
2AG6L (53N60L)

ALUMINA - LARGE DIAMETER
3AG6LD (57N75) | **3AG11LD**(53N89)
3AG8LD (57N74) | **3AG12LD**(53N87)
3AG10LD (53N88)

ALUMINA
8A4 (A53N24) | **8A6** (A53N27)
8A5 (A53N25)

CERAMIC
8C4 (53N24) | **8C6** (53N27)
8C5 (53N25)

CERAMIC - LONG
8C4L (53N28) | **8C6L** (53N26)

STANDARD
2CB20 (13N25)
2CB40 (13N26)
2CB116 (13N27)
2CB332 (13N28)
2CB418 (13N29)

GAS LENS
2GL20 (45V41)
2GL40 (45V42)
2GL116 (45V43)
2GL332 (45V44)
2GL418 (45V45)

LARGE DIAMETER
2GL0204LD (45V0204S)
2GL116LD (45V116S)
2GL332LD (45V64S)
2GL418LD (995795S)

SHORT
6CB20
6CB40
6CB116
6CB332
6CB418

STANDARD
2C20 (13N20)
2C40 (13N21)
2C116 (13N22)
2C332 (13N23)
2C418 (13N24)

WEDGE
2C040GS | 2C332GS
2C116GS | 2C418GS

REVERSE
6C20 | 6C332
6C40 | 6C418
6C116

STANDARD *SEE ABOVE*
WEDGE *SEE ABOVE*
REVERSE *SEE ABOVE*

LARGE DIAMETER
2C020LD (13N20L)
2C040LD (13N21L)
2C116LD (13N22L)
2C332LD (13N23L)
2C418LD (13N24L)

REVERSE *SEE ABOVE*

STANDARD
2GHS

STANDARD *SEE ABOVE*

LARGE DIAMETER
2GHSLD

STANDARD *SEE ABOVE*

LONG
200L (41V24)

MEDIUM
200M (41V35)

SHORT
200S (41V33)

TORCHES USED ON:
CK100
CK110
CK130
CK200
CK230
FL2L (FL130/ FL230)
CKM230
CWH230
CWM230
CK9
CK20
CK25

TUNGSTEN ELECTRODE CONVERSION CHART

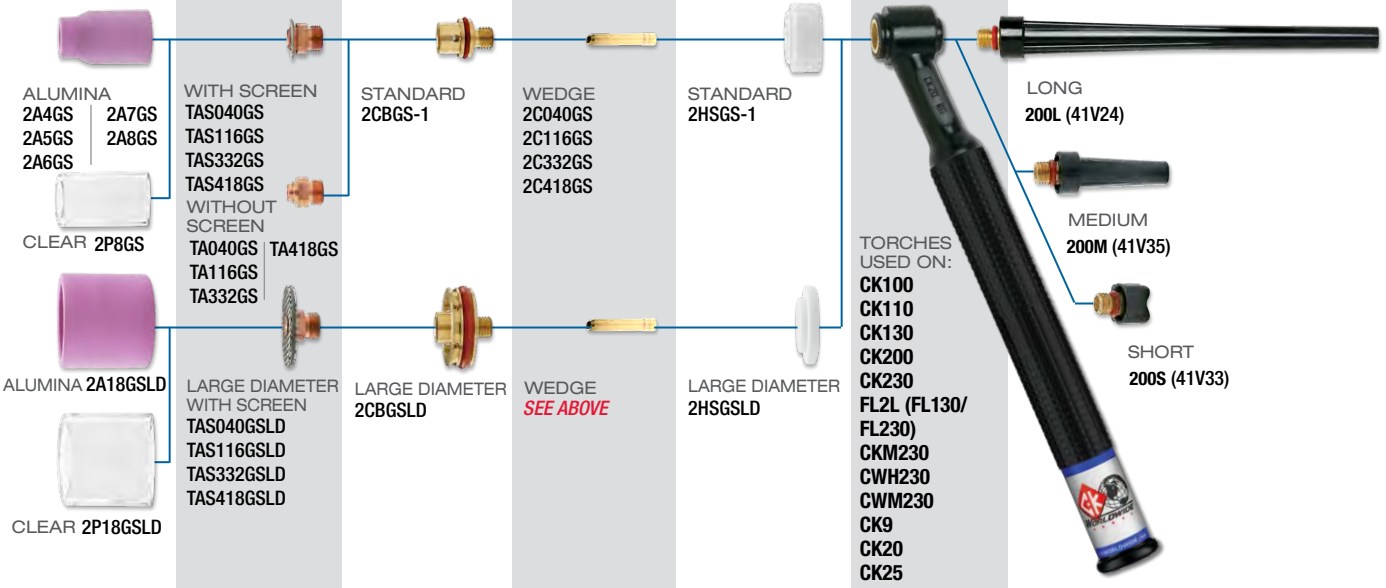
SIZE SUFFIX	INCHES	MILLIMETERS
20	.020"	.5mm
40	.040"	1.0mm
116	1/16"	1.6mm
332	3/32"	2.4mm
418	1/8"	3.2mm
532	5/32"	4.0mm
316	3/16"	4.8mm
14	1/4"	6.4mm

2C332 *Size Suffix*

2 SERIES GAS SAVER TORCH MODELS 9, 20

THREAD PATTERN: **5/16" x 24**

CUP	ADAPTER	COLLET BODY	COLLET	HEATSHIELD	TORCH	BACKCAP



ALUMINA
2A4GS | **2A7GS**
2A5GS | **2A8GS**
2A6GS

CLEAR **2P8GS**

ALUMINA **2A18GSLD**

CLEAR **2P18GSLD**

WITH SCREEN
TAS040GS
TAS116GS
TAS332GS
TAS418GS

WITHOUT SCREEN
TA040GS | **TA418GS**
TA116GS
TA332GS

LARGE DIAMETER WITH SCREEN
TAS040GSLD
TAS116GSLD
TAS332GSLD
TAS418GSLD

STANDARD
2CBGS-1

LARGE DIAMETER
2CBGSLD

WEDGE
2C040GS
2C116GS
2C332GS
2C418GS

WEDGE *SEE ABOVE*

STANDARD
2HSGS-1

LARGE DIAMETER
2HSGSLD

LONG
200L (41V24)

MEDIUM
200M (41V35)

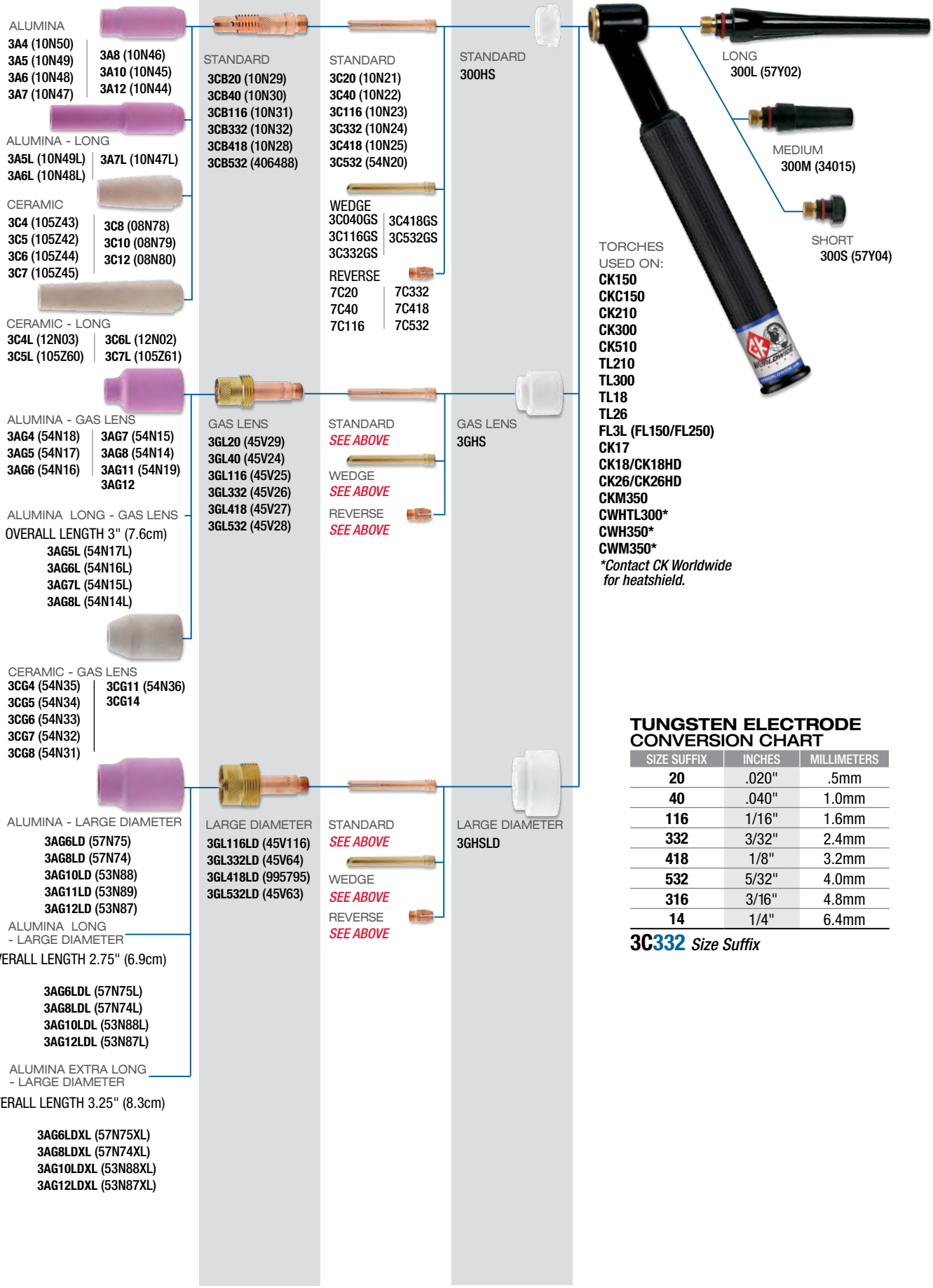
SHORT
200S (41V33)

TORCHES USED ON:
CK100
CK110
CK130
CK200
CK230
FL2L (FL130/ FL230)
CKM230
CWH230
CWM230
CK9
CK20
CK25

3 SERIES (10N) TORCH MODELS 17, 18, 26

THREAD PATTERN: **3/8"x 32**

CUP	COLLET BODY	COLLET	HEATSHIELD	TORCH	BACKCAP



ALUMINA
3A4 (10N50)
3A5 (10N49)
3A6 (10N48)
3A7 (10N47)
3A8 (10N46)
3A10 (10N45)
3A12 (10N44)

ALUMINA - LONG
3A5L (10N49L)
3A6L (10N48L)
3A7L (10N47L)

CERAMIC
3C4 (105Z43)
3C5 (105Z42)
3C6 (105Z44)
3C7 (105Z45)
3C8 (08N78)
3C10 (08N79)
3C12 (08N80)

CERAMIC - LONG
3C4L (12N03)
3C5L (105Z60)
3C6L (12N02)
3C7L (105Z61)

ALUMINA - GAS LENS
3AG4 (54N18)
3AG5 (54N17)
3AG6 (54N16)
3AG7 (54N15)
3AG8 (54N14)
3AG11 (54N19)
3AG12

ALUMINA LONG - GAS LENS
OVERALL LENGTH 3" (7.6cm)
3AG5L (54N17L)
3AG6L (54N16L)
3AG7L (54N15L)
3AG8L (54N14L)

CERAMIC - GAS LENS
3CG4 (54N35)
3CG5 (54N34)
3CG6 (54N33)
3CG7 (54N32)
3CG8 (54N31)
3CG11 (54N36)
3CG14

ALUMINA - LARGE DIAMETER
3AG6LD (57N75)
3AG8LD (57N74)
3AG10LD (53N88)
3AG11LD (53N89)
3AG12LD (53N87)

ALUMINA LONG - LARGE DIAMETER
OVERALL LENGTH 2.75" (6.9cm)
3AG6LDL (57N75L)
3AG8LDL (57N74L)
3AG10LDL (53N88L)
3AG12LDL (53N87L)

ALUMINA EXTRA LONG - LARGE DIAMETER
OVERALL LENGTH 3.25" (8.3cm)
3AG6LDXL (57N75XL)
3AG8LDXL (57N74XL)
3AG10LDXL (53N88XL)
3AG12LDXL (53N87XL)

STANDARD
3CB20 (10N29)
3CB40 (10N30)
3CB116 (10N31)
3CB332 (10N32)
3CB418 (10N28)
3CB532 (406488)

GAS LENS
3GL20 (45V29)
3GL40 (45V24)
3GL116 (45V25)
3GL332 (45V26)
3GL418 (45V27)
3GL532 (45V28)

LARGE DIAMETER
3GL116LD (45V116)
3GL332LD (45V64)
3GL418LD (995795)
3GL532LD (45V63)

STANDARD
3C20 (10N21)
3C40 (10N22)
3C116 (10N23)
3C332 (10N24)
3C418 (10N25)
3C532 (54N20)

WEDGE
3C040GS
3C116GS
3C332GS
3C418GS
3C532GS

REVERSE
7C20
7C40
7C116
7C332
7C418
7C532

STANDARD
SEE ABOVE

WEDGE
SEE ABOVE

REVERSE
SEE ABOVE

STANDARD
SEE ABOVE

WEDGE
SEE ABOVE

REVERSE
SEE ABOVE

STANDARD
300HS

GAS LENS
3GHS

LARGE DIAMETER
3GHSLD

LONG
300L (57Y02)

MEDIUM
300M (34015)

SHORT
300S (57Y04)

TORCHES USED ON:
CK150
CKC150
CK210
CK300
CK510
TL210
TL300
TL18
TL26
FL3L (FL150/FL250)
CK17
CK18/CK18HD
CK26/CK26HD
CKM350
CWHTL300*
CWH350*
CWM350*
**Contact CK Worldwide for heatshield.*

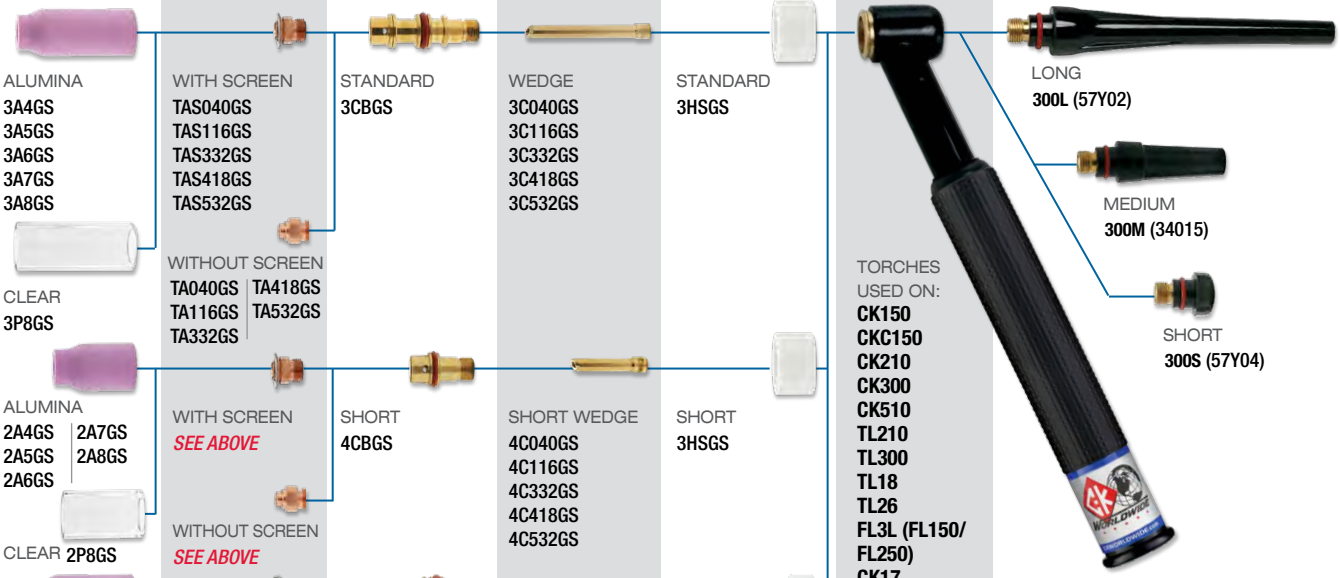
TUNGSTEN ELECTRODE CONVERSION CHART

SIZE SUFFIX	INCHES	MILLIMETERS
20	.020"	.5mm
40	.040"	1.0mm
116	1/16"	1.6mm
332	3/32"	2.4mm
418	1/8"	3.2mm
532	5/32"	4.0mm
316	3/16"	4.8mm
14	1/4"	6.4mm

3C332 *Size Suffix*

3 SERIES GAS SAVER TORCH MODELS 17, 18, 26 THREAD PATTERN: 3/8" x 32

CUP	ADAPTER	COLLET BODY	COLLET	HEATSHIELD	TORCH	BACKCAP



ALUMINA
3A4GS
3A5GS
3A6GS
3A7GS
3A8GS

CLEAR
3P8GS

WITH SCREEN
TAS040GS
TAS116GS
TAS332GS
TAS418GS
TAS532GS

WITHOUT SCREEN
TA040GS | TA418GS
TA116GS | TA532GS
TA332GS

STANDARD
3CBGS

WEDGE
3C040GS
3C116GS
3C332GS
3C418GS
3C532GS

STANDARD
3HSGS

LONG
300L (57Y02)

MEDIUM
300M (34015)

SHORT
300S (57Y04)

TORCHES USED ON:
CK150
CKC150
CK210
CK300
CK510
TL210
TL300
TL18
TL26
FL3L (FL150/ FL250)
CK17
CK18/CK18HD
CK26/CK26HD
MT100*
MT400*
MT500
CKM350
Contact CK Worldwide for heatshield.

ALUMINA
2A4GS | 2A7GS
2A5GS | 2A8GS
2A6GS

CLEAR 2P8GS

WITH SCREEN
SEE ABOVE

WITHOUT SCREEN
SEE ABOVE

SHORT
4CBGS

SHORT WEDGE
4C040GS
4C116GS
4C332GS
4C418GS
4C532GS

SHORT
3HSGS

ALUMINA - GAS LENS
2A12GSLD

ALUMINA 4A18GSLD

CLEAR 4P18GSLD

LARGE DIAMETER WITH SCREEN
TAS040GSLD
TAS116GSLD
TAS332GSLD
TAS418GSLD
TAS532GSLD

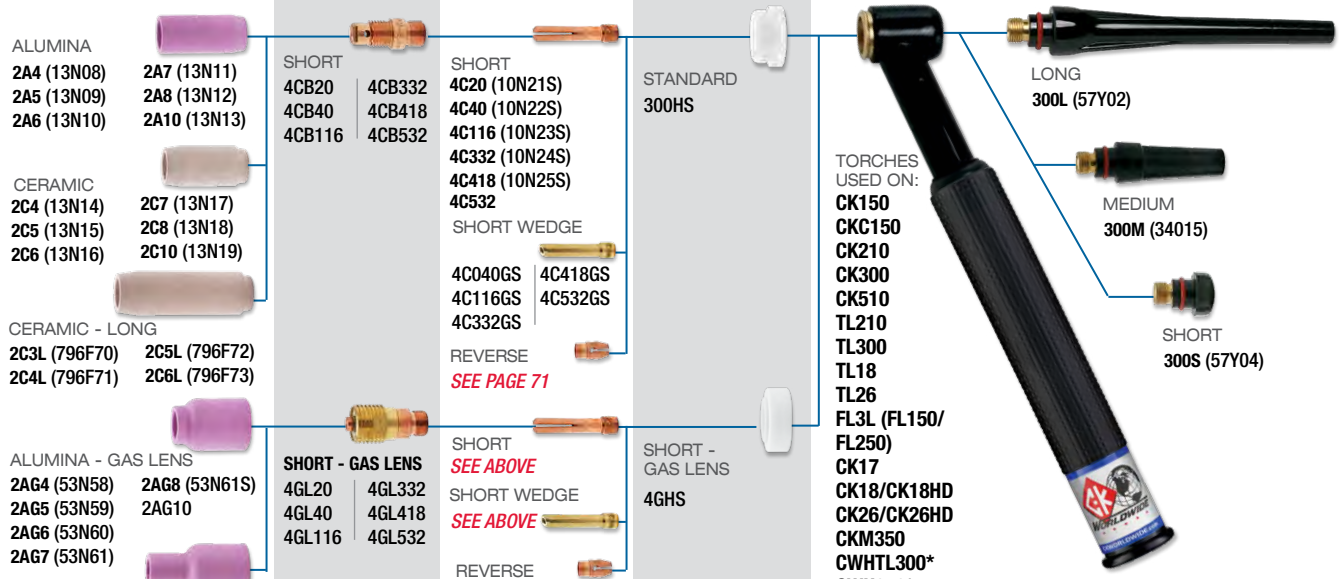
LARGE DIAMETER
4CBGSLD

SHORT WEDGE
4C040GS
4C116GS
4C332GS
4C418GS
4C532GS

LARGE DIAMETER
4HSGSLD

4 SERIES STUBBY TORCH MODELS 17, 18, 26 THREAD PATTERN: 3/8" x 32

CUP	COLLET BODY	COLLET	HEATSHIELD	TORCH	BACKCAP



ALUMINA
2A4 (13N08)
2A5 (13N09)
2A6 (13N10)
2A7 (13N11)
2A8 (13N12)
2A10 (13N13)

CERAMIC
2C4 (13N14)
2C5 (13N15)
2C6 (13N16)
2C7 (13N17)
2C8 (13N18)
2C10 (13N19)

CERAMIC - LONG
2C3L (796F70)
2C4L (796F71)
2C5L (796F72)
2C6L (796F73)

ALUMINA - GAS LENS
2AG4 (53N58)
2AG5 (53N59)
2AG6 (53N60)
2AG7 (53N61)
2AG8 (53N61S)
2AG10

ALUMINA LONG - GAS LENS
2AG5L (53N59L)
2AG6L (53N60L)
2AG7L (53N61L)

SHORT
4CB20 | 4CB332
4CB40 | 4CB418
4CB116 | 4CB532

SHORT - GAS LENS
4GL20 | 4GL332
4GL40 | 4GL418
4GL116 | 4GL532

SHORT
4C20 (10N21S)
4C40 (10N22S)
4C116 (10N23S)
4C332 (10N24S)
4C418 (10N25S)
4C532

SHORT WEDGE
4C040GS | 4C418GS
4C116GS | 4C532GS
4C332GS

REVERSE
SEE PAGE 71

SHORT
SEE ABOVE

SHORT WEDGE
SEE ABOVE

REVERSE
SEE PAGE 67

STANDARD
300HS

SHORT - GAS LENS
4GHS

LONG
300L (57Y02)

MEDIUM
300M (34015)

SHORT
300S (57Y04)

TORCHES USED ON:
CK150
CKC150
CK210
CK300
CK510
TL210
TL300
TL18
TL26
FL3L (FL150/ FL250)
CK17
CK18/CK18HD
CK26/CK26HD
CKM350
CWHTL300*
CWH350*
CWM350*
Contact CK Worldwide for heatshield.

RETURN TO TABLE OF CONTENTS

5I SERIES TORCH MODEL CK510

THREAD PATTERN: **3/8"x 32** COLLET BODY: **5/8"x18**

CUP	COLLET BODY	NOSE BLOCK	COLLET	HEATSHIELD	TORCH	BACKCAP
ALUMINA **3AG6LD** (57N75) **3AG8LD** (57N74) **3AG10LD** (53N88) **3AG11LD** (53N89) **3AG12LD** (53N87)	STANDARD 51GL116 51GL332 51GL418 51GL532 51GL316 51GL1400	STANDARD **ANT35** (2310-1938)	STANDARD **A116C35** (2304-0088) **A332C35** (2304-0089) **A418C35** (2304-0090) **A532C35** (2304-0091) **A316C35** (2304-0146)	STANDARD 510HS	TORCHES USED ON: **CK510**	LONG 300L (57Y02) COLLET CAP 514CCL FOR 1/4" (6.4mm) SHORT 514CCS FOR 1/4" (6.4mm)

- *Nose block and collet are not needed when using 1/4" (6.4mm) tungsten.*
- *3 Series head accessories can be used when welding at 400 amps or less*

8 SERIES TORCH MODELS 24, 24W

CUP	COLLET BODY	COLLET	HEATSHIELD	TORCH
CERAMIC 8C4 (53N24) 8C5 (53N25) 8C6 (53N27) ALUMINA 8A1 (A53N23) 8A4 (A53N24) 8A5 (A53N25) 8A6 (A53N27) CERAMIC - LONG 8C4L (53N28) 8C6L (53N26)	STANDARD 8CB20 (53N17) 8CB40 (53N18) 8CB116 (53N19) 8CB332 (24CB332)	STANDARD 8C20 (53N15) 8C40 (53N16) 8C116 (53N14) 8C332 (24C332)	STANDARD 80THS	TORCHES USED ON: **CK80** **CK90** **CK180** **CWH180** **CK24** **CK24W**
ALUMINA - GAS LENS 2AG4 (53N58) 2AG5 (53N59) 2AG6 (53N60) 2AG7 (53N61) ALUMINA LONG - GAS LENS 2AG5L (53N59L) 2AG6L (53N60L) 2AG7L (53N61L)	GAS LENS 2GL20 (45V41) 2GL40 (45V42) 2GL116 (45V43) 2GL332 (45V44)	GAS LENS 8CG20 (53N62) 8CG40 (53N63) 8CG116 (53N64) 8CG332 (24GLC332) WEDGE 8CG116GS 8CG332GS	GAS LENS 8GHS	
CERAMIC 8C4 (53N24) 8C5 (53N25) 8C6 (53N27) ALUMINA 8A1 (A53N23) 8A4 (A53N24) 8A5 (A53N25) 8A6 (A53N27) CERAMIC - LONG 8C4L (53N28) 8C6L (53N26)	GAS LENS 8GL040 8GL116 8GL332	GAS LENS 8C332 (24C332) 8C040 8C116	GAS LENS 8GHS	

TUNGSTEN ELECTRODE CONVERSION CHART

SIZE SUFFIX	INCHES	MILLIMETERS
20	.020"	.5mm
40	.040"	1.0mm
116	1/16"	1.6mm
332	3/32"	2.4mm
418	1/8"	3.2mm
532	5/32"	4.0mm
316	3/16"	4.8mm
14	1/4"	6.4mm

8C332 *Size Suffix*

OZMO TORCH MODELS 24, 24W, CK80, CK90, CK180

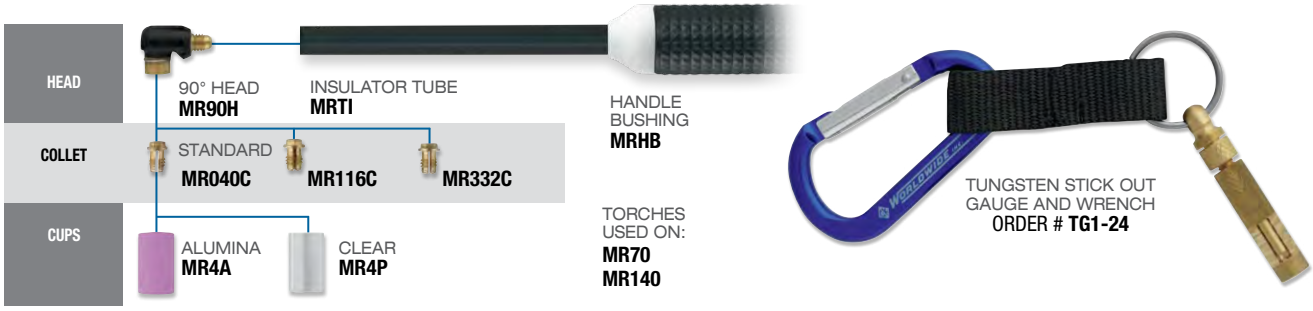
CUP	GAS LENS	COLLET	HEATSHIELD	TORCH
PSNS8A6	8GL332	PSNS8C332	PSNSHSOZ	TORCHES USED ON: **CK24** **CK24W** **CK80** **CK90** **CK180**

CUT-DOWN TORCH MODELS 24, 24W, CK80, CK90, CK180

CUP	GAS LENS	COLLET	HEATSHIELD	TORCH
PSNS2AG75	PSNSGL332	PSNSC332GS	PSNSHS	TORCHES USED ON: **CK24** **CK24W** **CK80** **CK90** **CK180**

MICRO TORCH PARTS MODELS MR70, MR140

THREAD PATTERN: **10 x 32**



MICRO TORCH ACCESSORY KIT
ORDER # **AK-MR**

AK-MR kit includes 3 heads (45°, 90°, and 180°), 3 collets (1.0, 1.6, and 2.4mm), 3 cups (2 clear and 1 alumina), and 3 pieces of tungsten (1.0, 1.6, and 2.4mm).

MR70 & MR140 PARTS

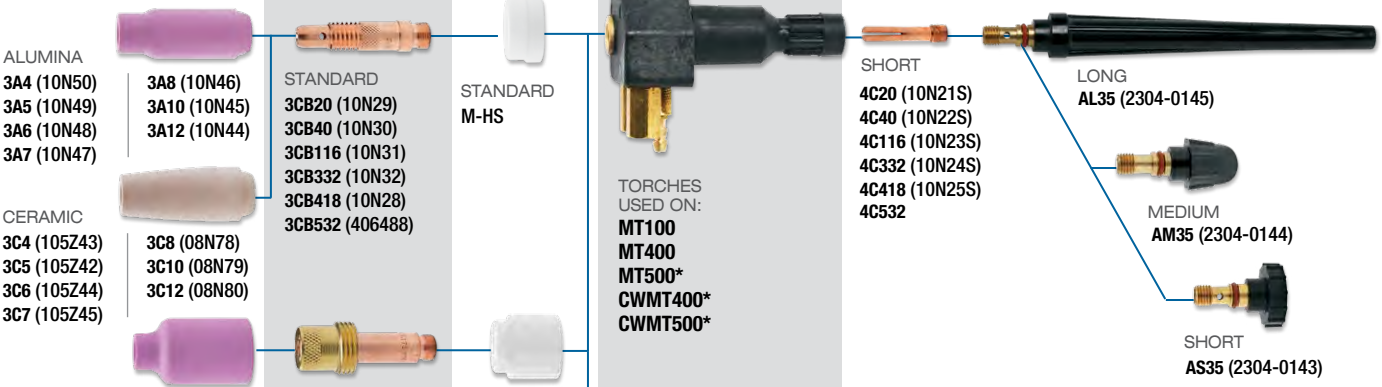
DESCRIPTION	ORDER #	DESCRIPTION	ORDER #	DESCRIPTION	ORDER #
Head 90°	**MR90H**	Collet .040" (1.0mm)	**MR040C**	Cup Alumina	**MR4A**
Head 45°	**MR45H**	Collet 1/16" (1.6mm)	**MR116C**	Cup Clear	**MR4P**
Head 180°	**MR180H**	Collet 3/32" (2.4mm)	**MR332C**	Handle Bushing	**MRHB**

TUNGSTEN | 2% CERIATED

DIAMETER	DIAMETER	REPLACEMENT PART #	ACTUAL SIZE PHOTO	SPECIFICATIONS
.040"	1.0mm	**T0409S20GC2**		LENGTH 0.9" (22.9mm)
1/16"	1.6mm	**T1169S20GC2**		GRIND 20°
3/32"	2.4mm	**T3329S20GC2**		QTY. 5/pkg.

STANDARD MACHINE SERIES

THREAD PATTERN FRONT: **3/8" x 32** REAR: **5/16" x 24**



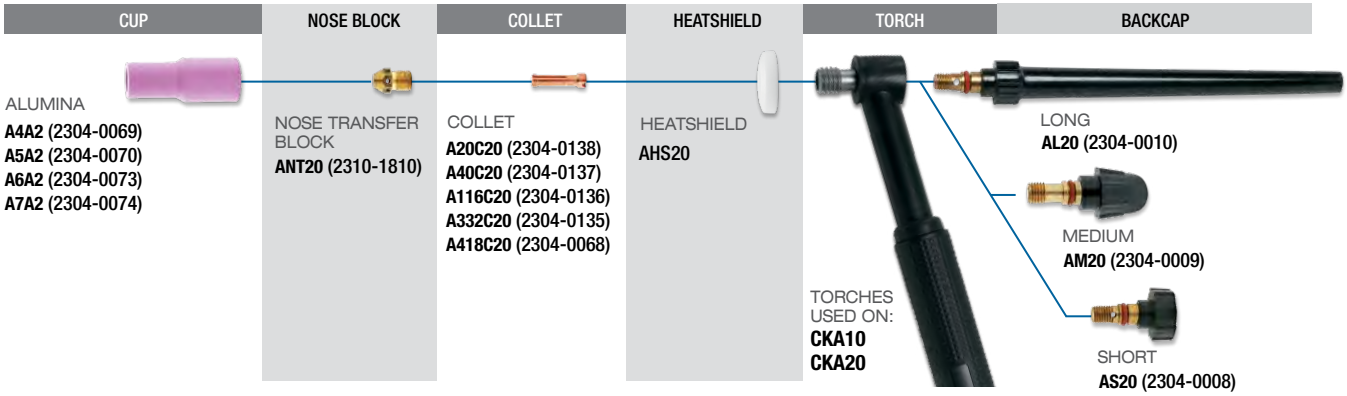
**Contact CK factory for heatshield and backcap part numbers.*

TUNGSTEN ELECTRODE CONVERSION CHART

SIZE SUFFIX	INCHES	MILLIMETERS
20	.020"	.5mm
40	.040"	1.0mm
116	1/16"	1.6mm
332	3/32"	2.4mm
418	1/8"	3.2mm
532	5/32"	4.0mm
316	3/16"	4.8mm
14	1/4"	6.4mm

4C332 *Size Suffix*

AIRCO A2 SERIES MODELS 10, 20 THREAD PATTERN FRONT: 5/16" x 32 REAR: 1/4" x 28

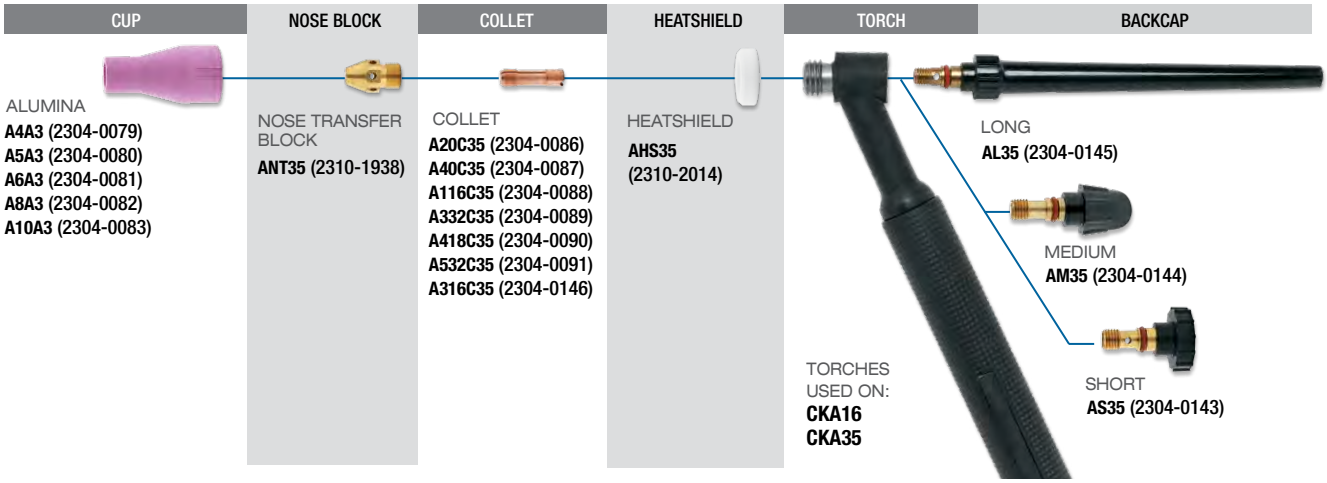


TUNGSTEN ELECTRODE CONVERSION CHART

SIZE SUFFIX	INCHES	MILLIMETERS
20	.020"	.5mm
40	.040"	1.0mm
116	1/16"	1.6mm
332	3/32"	2.4mm
418	1/8"	3.2mm
532	5/32"	4.0mm
316	3/16"	4.8mm
14	1/4"	6.4mm

A332C20 *Size Code*

AIRCO A3 SERIES MODELS 16, 35 THREAD PATTERN FRONT: 3/8" x 32 REAR: 5/16" x 24



TUNGSTEN ELECTRODE CONVERSION CHART

SIZE SUFFIX	INCHES	MILLIMETERS
20	.020"	.5mm
40	.040"	1.0mm
116	1/16"	1.6mm
332	3/32"	2.4mm
418	1/8"	3.2mm
532	5/32"	4.0mm
316	3/16"	4.8mm
14	1/4"	6.4mm

A332C35 *Size Code*

Pre-packaged kits containing common consumables for our most popular torches.

2 SERIES TORCHES

CK9
CK20
CK25
CK100
CK110
CK130
CK200
CK230
CKM200
CKM230
CKPF130
CKPF200
CWH230
CWM230
FL130
FL230

2 SERIES | ORDER #AK-1

ITEM *(Quantity 1 Each)*	PART #
Long Backcap	**200L** (41V24)
.040" (1.0mm) Collet	**2C40** (13N21)
1/16" (1.6mm) Collet	**2C116** (13N22)
.040" (1.0mm) Collet Body	**2CB40** (13N26)
1/16" (1.6mm) Collet Body	**2CB116** (13N27)
#4 (1/4" 6.4mm) Alumina Cup	**2A4** (13N08)
#5 (5/16" 8.0mm) Alumina Cup	**2A5** (13N09)
#6 (3/8" 9.6mm) Alumina Cup	**2A6** (13N10)
.040" (1.0mm) x 7" 2% Ceriated Tungsten	**T0407GC2**
1/16" (1.6mm) x 7" 2% Ceriated Tungsten	**T1167GC2**

2 SERIES | ORDER #AK-4

ITEM *(Quantity 1 Each)*	PART #
Long Backcap	**200L** (41V24)
1/16" (1.6mm) Collet	**2C116** (13N22)
3/32" (2.4mm) Collet	**2C332** (13N23)
1/8" (3.2mm) Collet	**2C418** (13N24)
1/16" (1.6mm) Collet Body	**2CB116** (13N27)
3/32" (2.4mm) Collet Body	**2CB332** (13N28)
1/8" (3.2mm) Collet Body	**2CB418** (13N29)
#5 (5/16" 8.0mm) Alumina Cup	**2A5** (13N09)
#6 (3/8" 9.6mm) Alumina Cup	**2A6** (13N10)
#8 (1/2" 12.8mm) Alumina Cup	**2A8** (13N12)
1/16" (1.6mm) x 7" 2% Ceriated Tungsten	**T1167GC2**
3/32" (2.4mm) x 7" 2% Ceriated Tungsten	**T3327GC2**
1/8" (3.2mm) x 7" 2% Ceriated Tungsten	**T187GC2**

3 SERIES TORCHES

CK17
CK18/CK18HD
CK26/CK26HD
CK150
CK210
CK300
CK510
CKC150
CKM210
CKM350
CWH350
CWHTL300
CWM350
FL150
FL250
TL18
TL26
TL210
TL300

3 SERIES | ORDER #AK-2

ITEM *(Quantity 1 Each)*	PART #
Short Backcap	**300S** (57Y04)
.040" (1.0mm) Collet	**3C40** (10N22)
1/16" (1.6mm) Collet	**3C116** (10N23)
3/32" (2.4mm) Collet	**3C332** (10N24)
.040" (1.0mm) Collet Body	**3CB40** (10N30)
1/16" (1.6mm) Collet Body	**3CB116** (10N31)
3/32" (2.4mm) Collet Body	**3CB332** (10N32)
#4 (1/4" 6.4mm) Alumina Cup	**3A4** (10N50)
#5 (5/16" 8.0mm) Alumina Cup	**3A5** (10N49)
#6 (3/8" 9.6mm) Alumina Cup	**3A6** (10N48)
.040" (1.0mm) x 7" 2% Ceriated Tungsten	**T0407GC2**
1/16" (1.6mm) x 7" 2% Ceriated Tungsten	**T1167GC2**
3/32" (2.4mm) x 7" 2% Ceriated Tungsten	**T3327GC2**

3 SERIES | ORDER #AK-3

ITEM *(Quantity 1 Each)*	PART #
Long Backcap	**300L** (57Y02)
Short Backcap	**300S** (57Y04)
1/16" (1.6mm) Collet	**3C116** (10N23)
3/32" (2.4mm) Collet	**3C332** (10N24)
1/8" (3.2mm) Collet	**3C418** (10N25)
1/16" (1.6mm) Collet Body	**3CB116** (10N31)
3/32" (2.4mm) Collet Body	**3CB332** (10N32)
1/8" (3.2mm) Collet Body	**3CB418** (10N28)
#5 (5/16" 8.0mm) Alumina Cup	**3A5** (10N49)
#6 (3/8" 9.6mm) Alumina Cup	**3A6** (10N48)
#8 (1/2" 12.8mm) Alumina Cup	**3A8** (10N46)
1/16" (1.6mm) x 7" 2% Ceriated Tungsten	**T1167GC2**
3/32" (2.4mm) x 7" 2% Ceriated Tungsten	**T3327GC2**
1/8" (3.2mm) x 7" 2% Ceriated Tungsten	**T187GC2**

STUBBY GAS LENS KITS

4 Series Consumables for 3 Series Torches

LOW AMPERAGE STUBBY | ORDER #SGL-KIT

ITEM *(Quantity 1 Each)*	PART #
BACKCAPS: Short, Medium, and Long	**300S / 300M / 300L**
.040" (1.0mm) Collet / Gas Lens	**4C40 / 4GL40**
1/16" (1.6mm) Collet / Gas Lens	**4C116 / 4GL116**
3/32" (2.4mm) Collet / Gas Lens	**4C332 / 4GL332**
#5 (5/16" 8.0mm) Alumina Cup	**2AG5**
#6 (3/8" 9.6mm) Alumina Cup	**2AG6**
#7 (7/16" 12.8mm) Alumina Cup	**2AG7**
Heatshield	**4GHS**
.040" (1.0mm) x 7" 2% Thoriated Tungsten	**T0407GT2**
1/16" (1.6mm) x 7" 2% Thoriated Tungsten	**T1167GT2**
3/32" (2.4mm) x 7" 2% Thoriated Tungsten	**T3327GT2**

HIGH AMPERAGE STUBBY | ORDER #SGL-KITM

ITEM *(Quantity 1 Each)*	PART #
BACKCAPS: Short, Medium, and Long	**300S / 300M / 300L**
1/16" (1.6mm) Collet / Gas Lens	**4C116 / 4GL116**
3/32" (2.4mm) Collet / Gas Lens	**4C332 / 4GL332**
1/8" (3.2mm) Collet / Gas Lens	**4C418 / 4GL418**
#6 (3/8" 9.6mm) Alumina Cup	**2AG6**
#7 (7/16" 12.8mm) Alumina Cup	**2AG7**
#8 (1/2" 12.8mm) Alumina Cup	**2AG8**
Heatshield	**4GHS**
1/8" (3.2mm) x 7" 2% Thoriated Tungsten	**T187GT2**
3/32" (2.4mm) x 7" 2% Thoriated Tungsten	**T3327GT2**
1/16" (1.6mm) x 7" 2% Thoriated Tungsten	**T1167GT2**

2 SERIES GAS SAVER | ORDER #AK-4GS

ITEM *(Quantity 1 Each)*	PART #
Long Backcap	**200L** (41V24)
1/16" (1.6mm) Collet	**2C116GS**
3/32" (2.4mm) Collet	**2C332GS**
1/8" (3.2mm) Collet	**2C418GS**
1/16" (1.6mm) Tungsten Adapter	**TAS116GS**
3/32" (2.4mm) Tungsten Adapter	**TAS332GS**
1/8" (3.2mm) Tungsten Adapter	**TAS418GS**
Collet Body	**2CBGS-1**
Heatshield	**2HSGS-1**
#4 (1/4" 6.4mm) Alumina Cup	**2A4GS**
#6 (3/8" 9.6mm) Alumina Cup	**2A6GS**
#8 (1/2" 12.8mm) Pryex Cup	**2P8GS**
1/16" (1.6mm) x 7" 2% Ceriated Tungsten	**T1167GC2**
3/32" (2.4mm) x 7" 2% Ceriated Tungsten	**T3327GC2**
1/8" (3.2mm) x 7" 2% Ceriated Tungsten	**T187GC2**

2 SERIES LOW PROFILE | ORDER #AK-6

ITEM *(Quantity 1 Each)*	PART #
Short Backcap	**200S**
Medium Backcap	**200M**
.040" (1.0mm) Collet	**6C40**
1/16" (1.6mm) Collet	**6C116**
3/32" (2.4mm) Collet	**6C332**
.040" (1.0mm) Collet Body	**6CB40**
1/16" (1.6mm) Collet Body	**6CB116**
3/32" (2.4mm) Collet Body	**6CB332**
(.38" 9.5mm) Alumina Cup	**PSNS8A6**
Heatshield	**2HSGS-1**
.040" (1.0mm) x 7" LaYZr™ Tungsten	**T0407GTM**
1/16" (1.8mm) x 7" LaYZr™ Tungsten	**T1167GTM**
3/32" (2.4mm) x 7" LaYZr™ Tungsten	**T3327GTM**

2 SERIES TORCHES

CK9
CK20
CK25
CK100
CK110
CK130
CK200
CK230
CKM200
CKM230
CKPF130
CKPF200
CWH230
CWM230
FL130
FL230

3 SERIES GAS SAVER | ORDER #AK-3GS

ITEM *(Quantity 1 Each)*	PART #
Short Backcap	**300S** (57Y04)
1/16" (1.6mm) Collet	**3C116GS**
3/32" (2.4mm) Collet	**3C332GS**
1/8" (3.2mm) Collet	**3C418GS**
1/16" (1.6mm) Tungsten Adapter	**TAS116GS**
3/32" (2.4mm) Tungsten Adapter	**TAS332GS**
1/8" (3.2mm) Tungsten Adapter	**TAS418GS**
Collet Body	**3CBGS**
Heatshield	**3HSGS**
#5 (5/16" 8.0mm) Alumina Cup	**3A5GS**
#6 (3/8" 9.6mm) Alumina Cup	**3A6GS**
#8 (1/2" 12.8mm) Pyrex Cup	**3P8GS**
1/16" (1.6mm) x 7" 2% Ceriated Tungsten	**T1167GC2**
3/32" (2.4mm) x 7" 2% Ceriated Tungsten	**T3327GC2**
1/8" (3.2mm) x 7" 2% Ceriated Tungsten	**T187GC2**

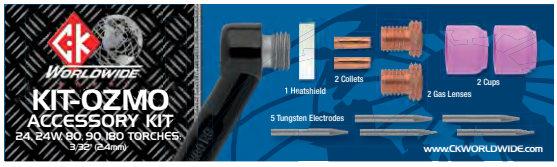
8 SERIES TORCHES

CK80
CK90
CK180
CWH180
CK24
CK24W

8 SERIES | ORDER #AK-5

ITEM *(Quantity 1 Each)*	PART #
.040" (1.0mm) Collet	**8C40** (53N16)
1/16" (1.6mm) Collet	**8C116** (53N14)
.040" (1.0mm) Collet Body	**8CB40** (53N18)
1/16" (1.6mm) Collet Body	**8CB116** (53N19)
#4 (1/4" 6.4mm) Ceramic Cup	**8C4** (53N24)
#5 (5/16" 8.0mm) Ceramic Cup	**8C5** (53N25)
#6 (3/8" 9.6mm) Ceramic Cup	**8C6** (53N27)
.040" (1.0mm) x 7" 2% Ceriated Tungsten	**T0407GC2**
1/16" (1.6mm) x 7" 2% Ceriated Tungsten	**T1167GC2**

OZMO KIT | ORDER #KIT-OZMO



ITEM	QTY	PART #
3/32" (2.4mm) Collet	2	**PSNS8C332**
3/32" (2.4mm) Gas Lens	2	**8GL332**
.38" (9.5mm) Alumina Cup	2	**PSNS8A6**
Heatshield	1	**PSNSHSOZ**
3/32"(2.4mm) x 0.9" 2% Ceriated Tungsten – 5 Pack	1	**T3329S20GC2**

USE OZMO ON TORCHES

CK24
CK24W
CK80
CK90
CK180

CUT DOWN KIT | ORDER #KIT-CD

ITEM	QTY	PART #
3/32" (2.4mm) Collet	2	**PSNSC332GS**
3/32" (2.4mm) Gas Lens	2	**PSNSGL332**
.46" (11.8mm) Alumina Cup	2	**PSNS2AG75**
Heatshield	1	**PSNSHS**
3/32"(2.4mm) x 0.9" 2% Ceriated Tungsten – 5 Pack	1	**T3329S20GC2**

USE CUT-DOWN ON TORCHES

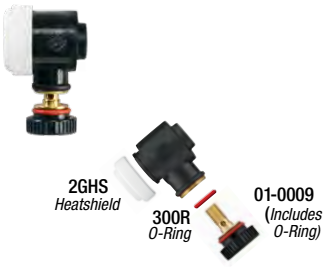
CK24
CK24W
CK80
CK90
CK180

FLEX-LOC™ TORCH REPLACEMENT PARTS

FLEX-LOCK HEAD OPTIONS

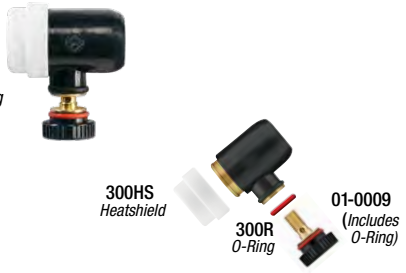
FL2L
TORCH HEAD
Comes complete with 2GHS heatshield and 01-0009 screw with O-Ring

TORCHES USED ON:
FL130
FL130V
FL230



FL3L
TORCH HEAD
Comes complete with 300HS heatshield and 01-0009 screw with O-Ring

TORCHES USED ON:
FL150
FL150V
FL250

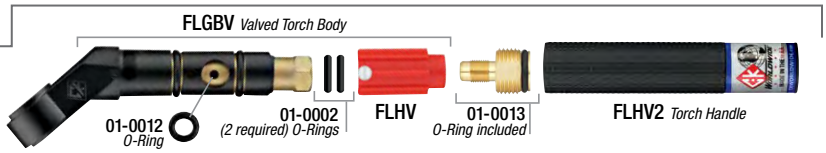


TORCH BODY GAS COOLED

FLTBA
COMPLETE BODY

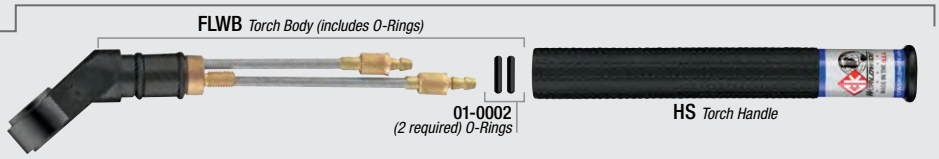
TORCH BODY GAS COOLED + VALVE

FLTBAV
COMPLETE BODY



TORCH BODY WATER COOLED

FLTBAW
COMPLETE BODY



FLEX-LOC 2 SERIES MODELS FL130 & FL230

FL130 & FL130V | GAS COOLED | 130 AMP

DESCRIPTION	ORDER #	DETAILS
2 Series Flex-Loc Head	**FL2L**	Complete with 2GHS & 01-0009 screw
Heatshield for FL2L	**2GHS**	
Screw with O-Ring	**01-0009**	Includes 300R O-ring
Torch Body	**FLGB**	Includes two O-rings (01-0002)
Valved Torch Body	**FLGBV**	
Torch Handle	**HS**	For non-valved torch
Valved Torch Handle	**FLHV2**	For valved torch
Complete Body	**FLTBA**	Includes body, handle, and O-rings
Complete Valve Body	**FLTBAV**	Includes body, valve, handle, & O-rings

FL230 | WATER COOLED | 230 AMP

DESCRIPTION	ORDER #	DETAILS
2 Series Flex-Loc Head	**FL2L**	Complete with 2GHS & 01-0009 screw
Heatshield for FL2L	**2GHS**	
Screw with O-Ring	**01-0009**	Includes 300R O-ring
Torch Body	**FLWB**	Includes two O-rings (01-0002)
Torch Handle	**HS**	
Complete Body	**FLTBAW**	Includes body, handle, and O-rings

FLEX-LOC 3 SERIES MODELS FL150 & FL250

FL150 & FL150V | GAS COOLED | 150 AMP

DESCRIPTION	ORDER #	DETAILS
3 Series Flex-Loc Head	**FL3L**	Complete with 300HS & 01-0009 screw
Heatshield for FL3L	**300HS**	
Screw with O-Ring	**01-0009**	Includes 300R O-ring
Torch Body	**FLGB**	Includes two O-rings (01-0002)
Valved Torch Body	**FLGBV**	
Torch Handle	**HS**	For non-valved torch
Valved Torch Handle	**FLHV2**	For valved torch
Complete Body	**FLTBA**	Includes body, handle, and O-rings
Complete Valve Body	**FLTBAV**	Includes body, valve, handle, & O-rings

FL250 | WATER COOLED | 250 AMP

DESCRIPTION	ORDER #	DETAILS
3 Series Flex-Loc Head	**FL3L**	Complete with 300HS & 01-0009 screw
Heatshield for FL3L	**300HS**	
Screw with O-Ring	**01-0009**	Includes 300R O-ring
Torch Body	**FLWB**	Includes two O-rings (01-0002)
Torch Handle	**HS**	
Complete Body	**FLTBAW**	Includes body, handle, and O-rings

TORCH BODIES

STANDARD

PART #	STYLE
CK9 RG	*Rigid*
CK9 FX	*Flex*
CK9P	*Pencil*
CK17 RG	*Rigid*
CK17 FX	*Flex*
CK17P	*Pencil*
CK17 RG-T	*Thread-On*
CK18	*Rigid*
CK18 FX	*Flex*
CK18P	*Pencil*
CK20	*Rigid*
CK20 FX	*Flex*
CK20P	*Pencil*
CK24 RG	*Rigid*
CK24 FX	*Flex*
CK24W	*Rigid*
CK25	*Pencil Flex*
CK26 FX	*Flex*
CK26 RG	*Rigid*
CK26P	*Pencil*
CK80	*Rigid*
CK90	*Flex*
CK100	*Rigid*
CKPF130	*Pencil Flex*
CK150 RG	*Rigid*
CK150 FX	*Flex*
CK180	*Rigid*
CK210 RG	*Rigid*
CK210 FX	*Flex*
CK300	*Rigid*
CK300 FX	*Flex*

VALVED

PART #	STYLE
CK9V RG	*Valved Rigid*
CK9V FX	*Valved Flex*
CK9PV	*Valved Pencil*
CK17V RG	*Valved Rigid*
CK17V FX	*Valved Flex*
CK17V RG-T	*Thread-On*
CK18V	*Valved Rigid*
CK18V FX	*Valved Flex*
CK20V	*Valved Rigid*
CK20V FX	*Valved Flex*
CK24V RG	*Valved Rigid*
CK24V FX	*Valved Flex*
CK24WV	*Water Valved*
CK26V RG	*Valved Rigid*
CK26V FX	*Valved Flex*
CK80V	*Valved Rigid*
CK90V	*Valved Flex*
CK100V	*Valved Rigid*
CK210V FX	*Valved Flex*
CK210V RG	*Valved Rigid*
CK300V	*Valved Rigid*
CK300V FX	*Valved Flex*

MASTER TIG

PART #	STYLE
CK130 FX	*Flex*
CK130 RG	*Rigid*
CK200	*Rigid*
CK200 FX	*Flex*
CK230	*Rigid*
CK230 FX	*Flex*
CK510	*Rigid*
CKC150	*Contractor/ Stainless Steel Head*
CKPF200	*Pencil Flex*
CKT200-116	*Rigid*
CKT200-332	*Rigid*
TL18	*Rigid*
TL18 FX	*Flex*
TL210 FX	*Flex*
TL210 RG	*Rigid*
TL26 FX	*Flex*
TL26 RG	*Rigid*
TL300	*Rigid*
TL300 FX	*Flex*

VALVED

PART #	STYLE
CK130V RG	*Valved Rigid*
CK130V FX	*Valved Flex*
CK150V RG	*Valved Rigid*
CK200V	*Valved Rigid*
CK200V FX	*Valved Flex*
CK230V	*Valved Rigid*
CK230V FX	*Valved Flex*
CK510V	*Valved Rigid*
CKC150V	*Contractor/ Stainless Steel Head/Valved*
TL18V	*Valved Rigid*
TL18V FX	*Valved Flex*
TL210V FX	*Valved Flex*
TL210V RG	*Valved Rigid*
TL26V FX	*Valved Flex*
TL26V RG	*Valved Rigid*
TL300V	*Valved Rigid*
TL300V FX	*Valved Flex*

AIRCO

PART #	STYLE
CKA10	*Rigid*
CKA16 RG	*Rigid*
CKA16 FX	*Flex*
CKA20	*Rigid*
CKA35	*Rigid*

AIRCO VALVED

PART #	STYLE
CKA10V	*Valved Rigid*
CKA16V RG	*Valved Rigid*
CKA16V FX	*Valved Flex*
CKA20V	*Valved Rigid*
CKA35V	*Valved Rigid*

MACHINE

PART #	STYLE
CKM150	*Machine*
CKM200	*Machine*
CKM210	*Machine*
CKM230	*Machine*
CKM350	*Machine*
MT100	*Machine*
MT400	*Machine*
MT500C-7	*Machine*
MT500C-18	*Machine*

VALVES

PART #	TORCHES USED ON
VKS	CK9, CK20, CK100, CK130, CK200, CK230
VK	CK17, CK18, CK26, CK150, CK210, CK300, CK510, TL18, TL26, TL210, TL300
100VK	CK24, CK24W, CK80, CK90, CK180

TORCH HANDLES

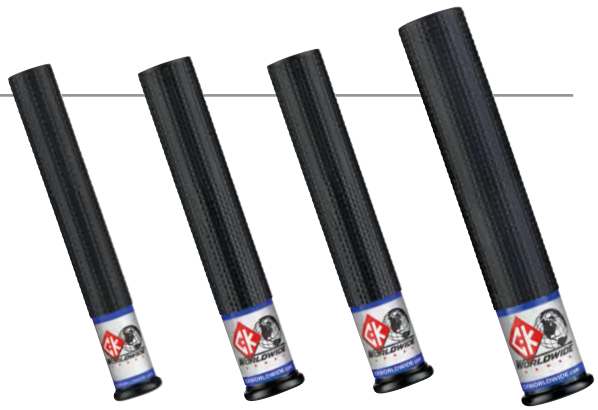
STANDARD

PART #	TORCHES USED ON
HS	CK9, CK20, CK24*, CK24W*, CK25, CK80*, CK90*, CK100, CK130, CKPF130, CK180*, CK200, CKPF200, CKT200, Flex-Locs*, MR70, MR140
HM	CK17, CK150, CKC150,* CKM150
H23	CKA10, CKA20, TL18, TL26, TL210, CK230, TL300
HL	CK18, CK18HD, CK26, CK26HD, CK210, CKM210, CK300, CK510
HA	CKA16, CKA35

**For valved options see Specials table at right*

SPECIALS

PART #	TORCHES USED ON
9HVR	CK9PV
24WHVR	CK24WV
24HVR	CK24V RG / CK80V
24HVF	CK24V FX / CK90V
180HVR	CK180V
FLHV2	Valved Flex-Locs
150HCVR	CKC150V
17HT	CK17 RG-T



HS
L: 5.5"
ID: .625"
OD: .750"

HM
L: 5.5"
ID: .625"
OD: 1"

H23
L: 5.5"
ID: .75"
OD: 1"

HL
L: 6.5"
ID: .875"
OD: 1.125"

GAS SAVER™ KITS

SAVE UP TO 40%
of shield gas consumption

TRADEMARK NOTICES:
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