



DELIVERING THE ULTIMATE IN TIG WELDING PERFORMANCE

ENGINEERED AND BUILT IN THE USA BY CK WORLDWIDE:
THE STANDARD IN TIG WELDING

CK Worldwide Premium TIG Torch

Available Options:

- Flex-Loc™
- Trim-Line™
- CK230

Flex-Loc™



TrimLine™



Removable Steady-Grip™ Ergonomic Handle

Adjustable "pistol-grip" for
extreme control and stability

Textured Torch Handle

Designed for
maximum dexterity

Leather Hose Cover

Protects hoses from dirt, grime, and
other cable-fouling issues

Ball Strain Relief

Articulating strain relief for tight angles
and to prevent cable pinching

Super-Flex™ Cables

The ORIGINAL and most flexible nylon
over-braided cables on the market

Water and Gas Hose Quick Disconnects

Quickly adjust your torch setup, or switch
machines with these water and gas quick disconnects

**Exclusive Gas Saver™
Accessory Kit Included**

MADE IN THE U.S.A.



www.CKWORLDWIDE.com

US230

WATER COOLED

230 amp ACHF
or DCSP @ 100%

2 Series Head Accessories



300
AMP

WATER COOLED

350
AMP

US230 | GAS-SAVER™

HEAD STYLE	CABLE	CABLE LENGTH	SUPER-FLEX #	SPECIFICATIONS
RIGID	SUPER-FLEX	12.5 ft. (3.8m)	US2312SF	9-3/8" (23.8cm) 4-1/4 oz (120gm) 18" longer argon & water lines
		25 ft. (7.6m)	US2325SF	
FLEX	SUPER-FLEX	12.5 ft. (3.8m)	US2312SF FX	
		25 ft. (7.6m)	US2325SF FX	

PARTS CONSUMABLES 70 / TORCH 79 / CABLES 54 / ADAPTER/DINSE 45-47 & 50

KIT INCLUDES:

- Textured torch handle
- Steady-Grip™ ergonomic handle
- Ball strain relief
- Super-Flex™ cables
- Leather hose cover
- Gas and water hose quick disconnects
- ULT-2 accessory kit complete with Gas Saver™ parts

USTL300

WATER COOLED

350 amp ACHF
or DCSP @ 100%

3 Series Head Accessories



TRIM-LINE™

USTL300 | TRIM-LINE™

HEAD STYLE	CABLE	CABLE LENGTH	SUPER-FLEX #	SPECIFICATIONS
RIGID	SUPER-FLEX	12.5 ft. (3.8m)	USTL312SF	9-3/8" (23.8cm) 5-1/2 oz (155gm) 18" longer argon & water lines
		25 ft. (7.6m)	USTL325SF	
FLEX	SUPER-FLEX	12.5 ft. (3.8m)	USTL312SF FX	
		25 ft. (7.6m)	USTL325SF FX	

PARTS CONSUMABLES 71-72 / TORCH 79 / CABLES 54 / ADAPTER/DINSE 45-47 & 50

KIT INCLUDES:

- Textured torch handle
- Steady-Grip™ ergonomic handle
- Ball strain relief
- Super-Flex™ cables
- Leather hose cover
- Gas and water hose quick disconnects
- ULT-3 accessory kit complete with Gas Saver™ parts

Note: Measured from heatshield to back of handle, does not include cable or consumable/accessory weight.

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)	STANDARD 2CB20 (13N25) 2CB40 (13N26) 2CB116 (13N27) 2CB332 (13N28) 2CB418 (13N29)	STANDARD 2C20 (13N20) 2C40 (13N21) 2C116 (13N22) 2C332 (13N23) 2C418 (13N24)	STANDARD 2GHS	<p>TORCHES USED ON: CK100 CK110 CK130 CK200 CK230 FL2L CKM230 CWH230 CWM230 CK9 CK20 CK25</p>	
CERAMIC 2C4 (13N14) 2C7 (13N17) 2C5 (13N15) 2C8 (13N18) 2C6 (13N16) 2C10 (13N19)	WEDGE 2C040GS 2C332GS 2C116GS 2C418GS	REVERSE 6C20 6C332 6C40 6C418 6C116			
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	GAS LENS 2GL20 (45V41) 2GL40 (45V42) 2GL116 (45V43) 2GL332 (45V44) 2GL418 (45V45)	STANDARD SEE ABOVE WEDGE SEE ABOVE REVERSE SEE ABOVE	STANDARD SEE ABOVE		
ALUMINA LONG - GAS LENS 2AG5L (53N59L) 2AG7L (53N61L) 2AG6L (53N60L)					
ALUMINA - LARGE DIAMETER 3AG6LD (57N75) 3AG11LD(53N89) 3AG8LD (57N74) 3AG12LD(53N87) 3AG10LD (53N88)	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		
ALUMINA 8A4 (A53N24) 8A6 (A53N27) 8A5 (A53N25)	SHORT 6CB20 6CB40 6CB116 6CB332 6CB418	REVERSE SEE ABOVE	STANDARD SEE ABOVE		
CERAMIC 8C4 (53N24) 8C6 (53N27) 8C5 (53N25)					
CERAMIC - LONG 8C4L (53N28) 8C6L (53N26)					

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

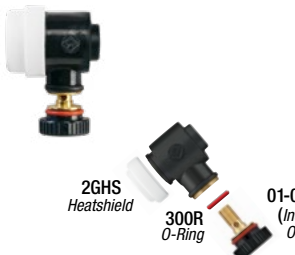

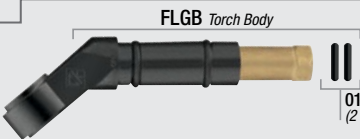

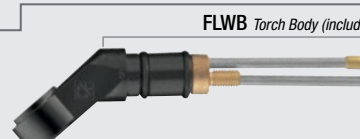
2C332 Size Suffix

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	WITH SCREEN TAS040GS TAS116GS TAS332GS TAS418GS WITHOUT SCREEN TA040GS TA418GS TA116GS TA332GS	STANDARD 2CBGS-1	WEDGE 2C040GS 2C116GS 2C332GS 2C418GS	STANDARD 2HSGS-1	<p>TORCHES USED ON: CK100 CK110 CK130 CK200 CK230 FL2L CKM230 CWH230 CWM230 CK9 CK20 CK25</p>	
CLEAR 2P8GS						
ALUMINA 2A18GSLD	LARGE DIAMETER WITH SCREEN TAS040GSLD TAS116GSLD TAS332GSLD TAS418GSLD	LARGE DIAMETER 2CBGSLD	WEDGE SEE ABOVE	LARGE DIAMETER 2HSGSLD		
CLEAR 2P18GSLD						

FLEX-LOC™ TORCH REPLACEMENT PARTS

FLEX-LOCK HEAD OPTIONS	FL2L TORCH HEAD <i>Comes complete with 2GHS heatshield and 01-0009 screw with O-Ring</i>		FL3L TORCH HEAD <i>Comes complete with 300HS heatshield and 01-0009 screw with O-Ring</i>	
	TORCHES USED ON: FL130 FL130V FL230	2GHS Heatshield 300R O-Ring 01-0009 (Includes O-Ring)	TORCHES USED ON: FL150 FL150V FL250	300HS Heatshield 300R O-Ring 01-0009 (Includes O-Ring)
TORCH BODY GAS COOLED	FLTBA COMPLETE BODY		FLGB Torch Body 01-0002 (2 required) O-Rings	HS Torch Handle
	FLTBAV COMPLETE BODY + VALVE		FLGBV Valved Torch Body 01-0012 O-Ring 01-0002 (2 required) O-Rings	FLHV 01-0013 O-Ring included FLHV2 Torch Handle
TORCH BODY WATER COOLED	FLTBAW COMPLETE BODY		FLWB Torch Body (includes O-Rings) 01-0002 (2 required) O-Rings	HS Torch Handle

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

CK18, CK300 WATER COOLED

STANDARD POWER CABLE



SUPER-FLEX POWER CABLE



STANDARD TRI-FLEX CABLES



LENGTH	STANDARD	SUPER-FLEX
	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
25 ft. (7.6m)	325TF	325SF

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

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

CK230, TL18, TL300 WATER COOLED

STANDARD POWER CABLE



SUPER-FLEX POWER CABLE



STANDARD TRI-FLEX CABLES



LENGTH	STANDARD	SUPER-FLEX
	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
25 ft. (7.6m)	2325TF	2325SF

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

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