

**SMALLEST 500 AMP
TORCH IN THE WORLD!**

CK510 | HEAVY DUTY

HEAD STYLE	CABLE	CABLE LENGTH	STANDARD #	SUPER-FLEX #	SPECIFICATIONS
RIGID	3 Piece/ Super-Flex	12.5 ft. (3.8m)	CK5112	CK5112SF	9-1/4" (23.5cm)
		25 ft. (7.6m)	CK5125	CK5125SF	
RIGID + VALVE	3 Piece/ Super-Flex	12.5 ft. (3.8m)	CK5112V	CK5112VSF	6-3/4 oz (191gm)
		25 ft. (7.6m)	CK5125V	CK5125VSF	

Uses .020" ~ 1/4" (0.5mm ~ 6.4mm) Tungsten

REPLACEMENT TORCH BODIES

PART #	STYLE
CK510 RG	RIGID
CK510V RG	VALVED RIGID

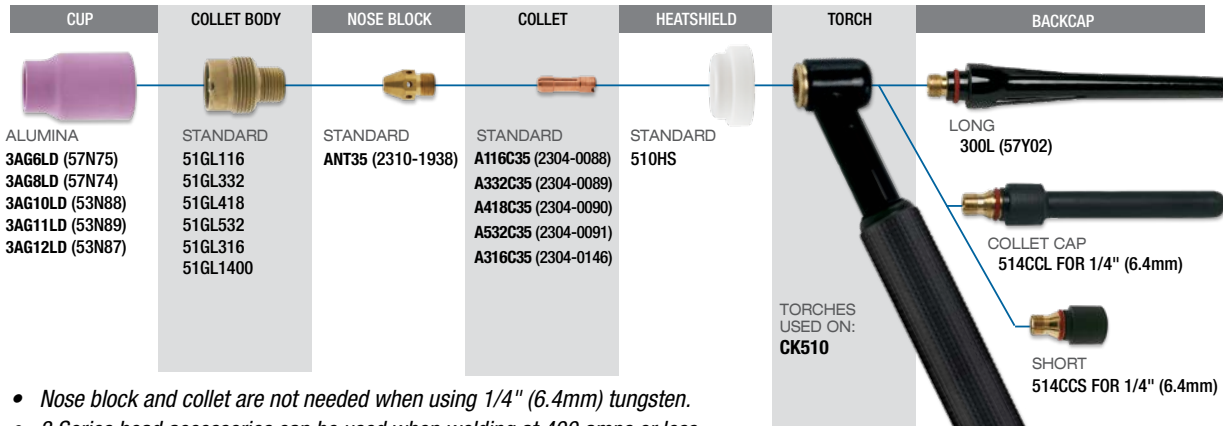
CK510V RG

CK510 RG



51 SERIES CONSUMABLES

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



- 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.

POWER CABLES/HOSES

STANDARD POWER CABLE



SUPER-FLEX POWER CABLE



WATER HOSE



ARGON HOSE



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

POWER CABLE ADAPTER

2PCA | 45V11

7/8"-14 LH



5/8"-18 LH

HANDLE Part # HL



DINSE CONNECTORS

DINSE 25
(3/8" 9.5mm)



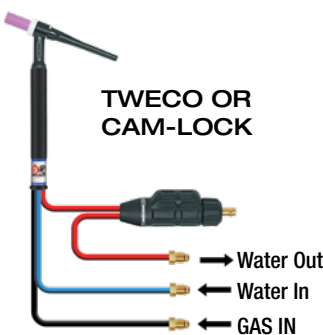
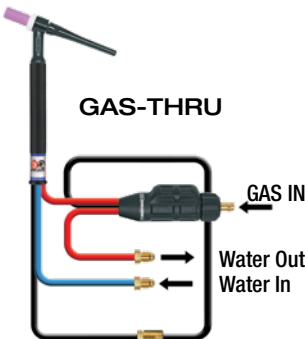
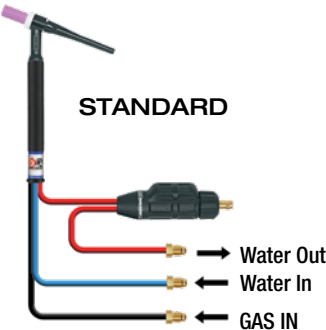
DINSE 35
(1/2" 12.8mm)



DINSE 25M
(3/8" 9.5mm)



DINSE 35M
(1/2" 12.8mm)



STANDARD

DINSE SIZE	ORDER #
3/8" (9mm)	SLWHAT-25
1/2" (12.8mm)	SLWHAT-35

GAS-THRU

DINSE SIZE	ORDER #
3/8" (9mm)	SLWHAT-25M
1/2" (12.8mm)	SLWHAT-35M

TWECO / CAM-LOCK

DINSE STYLE	ORDER #
TWECO	SLWHAT-T
CAM-LOCK	SLWHAT-CL

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

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

CUP

ALUMINA

3A4 (10N50)
3A5 (10N49)
3A6 (10N48)
3A7 (10N47)

ALUMINA - LONG

3A5L (10N49L)
3A6L (10N48L)

CERAMIC

3C4 (10S243)
3C5 (10S242)
3C6 (10S244)
3C7 (10S245)

CERAMIC - LONG

3C4L (12N03)
3C5L (10S260)

ALUMINA - GAS LENS

3AG4 (54N18)
3AG5 (54N17)
3AG6 (54N16)

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)

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)

COLLET BODY

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)

ALUMINA EXTRA LONG - LARGE DIAMETER

OVERALL LENGTH 3.25" (8.3cm)

3AG6LDXL (57N75XL)
3AG8LDXL (57N74XL)
3AG10LDXL (53N88XL)
3AG12LDXL (53N87XL)

COLLET

STANDARD

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

WEDGE

3C040GS
3C116GS
3C332GS

REVERSE

7C20
7C40
7C116

3C418GS

3C532GS

7C332

7C418

7C532

HEATSHIELD

STANDARD

300HS

GAS LENS

3GHS

LARGE DIAMETER

3GHSLD

TORCH

TORCHES USED ON:

CK150
CKC150
CK210
CK300
CK510
TL210
TL300
TL18
TL26
FL3L
CK17
CK18
CK26
CKM350
CWH350*
CWH350*
CWM350*

**Contact CK Worldwide for heatshield.*

BACKCAP

LONG

300L (57Y02)

MEDIUM

300M (34015)

SHORT

300S (57Y04)

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