



Miller® | Weldcraft®

European Style TIG Torches and Accessories

Miller® | Weldcraft®

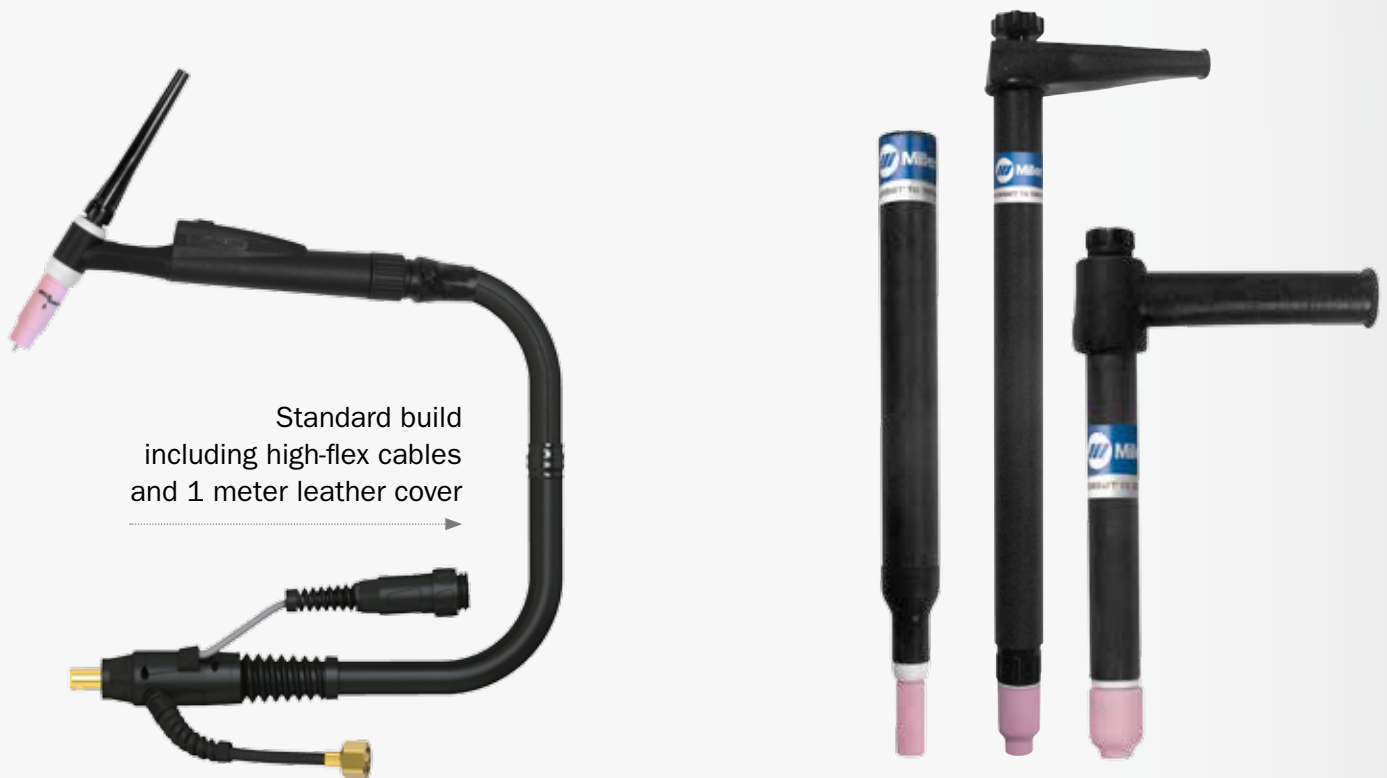
European Style TIG Torches and Accessories



WATER COOLED													
Model	W-125	W-180	W-200	W-225 Pencil	W-225 Modular	W-250	W-280	W-310	W-350	W-375	W-400	W-410	W-500
Formerly	WP-125	WP-24W	WP-25	WP-20P	WP-225	WP-20	WP-280	CS310A	WP-18	WP-375	WP-18SC	CS410A	WP-12
Rating DC	125A	180A	200A	225A	225A	250A	280A	310A	350A	375A	400A	410A	500A
Rating AC	80A	115A	140A	160A	160A	180A	195A	235A	250A	265A	280A	310A	350A
Duty Cycle	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Electrode Size	1.0 - 2.4 mm	0.5 - 2.4mm	0.5 - 4.0 mm	0.5 - 3.2 mm	0.5 - 4.0 mm	0.5 - 4.0 mm	0.5 - 3.2 mm	0.5 - 3.2 mm	0.5 - 4.0 mm	0.5 - 3.2 mm	0.5 - 4.8 mm	0.5 - 4.0 mm	1.6 - 6.4 mm

All Torches now come as standard with screened switch leads to protect equipment from effects of high frequency feedback.

TIG Torch Ratings



AIR COOLED							AUTOMATION				
Model	A-80	A-125	A-150	A-150 Modular	A-200	A-200 Modular	A-150	W-250	W-500 Pencil	W-500	W-900
Formerly	WP-24	WP-9	WP-17	WP-150	WP-26	WP-200	WP-23A	WP-22A	WP-18P	WP-27A/B	WP-27BHD
Rating DC	80A	125A	150A	150A	200A	200A	150A	250A	500A	500A	900A
Rating AC	50A	100A	115A	105A	150A	150A	120A	180A	350A	350A	630A
Duty Cycle	60%	60%	60%	60%	60%	60%	60%	100%	100%	100%	100%
Electrode Size	0.5-2.4 mm	0.5-3.2 mm	0.5-3.2 mm	0.5-3.2 mm	0.5-4.0 mm	0.5-4.0 mm	1.0-2.4 mm	1.0-3.2 mm	0.5-6.4 mm	1.0-4.0 mm	1.0-6.4 mm

Brand Consolidation

Weldcraft® is now Miller®

At Miller, we want to make it easier for you to find the equipment and accessories you need. Integrating Weldcraft into the Miller brand enables us to offer you more TIG equipment and torch solutions, with the goal of ultimately creating a “one-stop shop” at Miller. We look forward to serving all your TIG needs with the highest quality products and the most innovative TIG welding system solutions.

Same great product. New Miller® look.

Weldcraft is now Miller! You will receive the same high-quality, high-performing products. Brand changes include:

1. Weldcraft product packaging and labels are now Miller.
2. Weldcraft product markings will transition to Miller.
3. Weldcraft torch colors have changed from red to black (excluding the Redhead™ series).
4. New Miller | Weldcraft literature and product webpages are available on MillerWelds.com.



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Disclaimer: The information contained herein is furnished for reference purposes only and is believed to be accurate and reliable. Typical data are those obtained when welding and testing are performed in accordance with prescribed standards and guidelines. Other tests may produce different results and typical data should not be assumed to yield similar results in a particular application or weldment. ITW Welding does not assume responsibility for any results obtained by persons over whose methods it has no control. It is the user's responsibility to determine the suitability of any products or methods mentioned herein for a particular purpose. In light of the foregoing, ITW Welding specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, and further disclaims any liability for consequential or incidental damages of any kind, including lost profits.

Tig Torch Model Variations

Air cooled hand held

Models	Part No.
A-80	WP-24
A-80 Flex	WP-24F
A-80 Flex Valve	WP-24FV
A-125	WP-9
A-125 Flex	WP-9F
A-125 Flex Valve	WP-9FV
A-125 Valve	WP-9V
A-125 Pencil	WP-9P
A-150	WP-17
A-150 Flex	WP-17F
A-150 Flex Valve	WP-7FV
A-150 Valve	WP-17V
A-200	WP-26
A-200 Flex	WP-26F
A-200 Flex Valve	WP-26FV
A-200 Valve	WP-26V
A-150 Modular	WP-150
A-150 Modular Valve	WP-150V
A-200 Modular	WP-200
A-200 Modular Valve	WP-200V

Water cooled hand held

Models	Part No.
W-125M Micro	WP-125M
W-125L Micro	WP-125L
W-180	WP-24W
W-200 Flex	WP-25
W-225 Pencil	WP-20P
W-250	WP-20
W-250 Valve	WP-20V
W-280 Super Cool	WP-280
W-310	CS310A
W-350	WP-18
W-350 Valve	WP-18V
W-375	WP-375
W-400 Super Cool	WP-18SC
W-410	CS410A
W-500	WP-12
W-225 Modular	WP-225

Automation series

Models	Part No.
W-250 Automation	WP-22A
W-500 Pencil	WP-18P
W-500 Series Automation	WP-27 A/B
W-900 Automation	WP-27BHD

Miller® | Weldcraft® Torch Configurator

Ordering information

1. Select the correct model of the torch head
2. Select which switch option is required
3. Select the length of the cable
4. Select the correct Power connection
5. Select the correct Water connection
6. Select the correct Gas connection
7. Add a Cable Plug if required

Example:

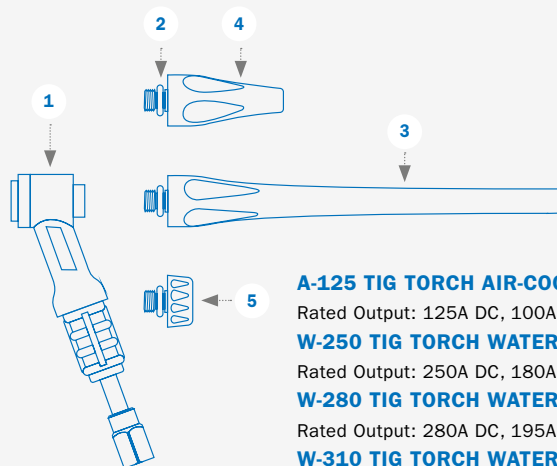
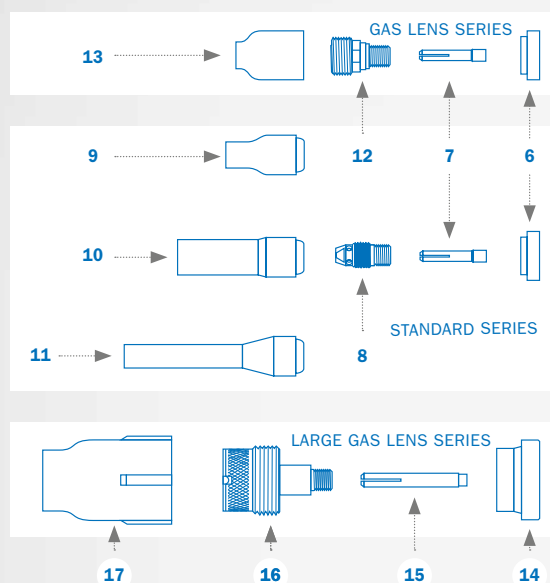
A-125 FLEX NECK, SINGLE SWITCH, 8M METER DINSE 35-50MM, WATER QUICK CON. 6MM, GAS 3/8", 14 PIN. AMPHENOL

WP-9F - S - 8 - A - X - E - D

No.	Description
Switch option	
S	MOMENTARY SWITCH
D	2 BUTTON MOMENTARY SWITCH
PA	POT 1K
X	BLANKED - NO SWITCH
Length	
4	4 METER
8	8 METER
Power Connector	
A	DINSE 35-50MM
B	DINSE 16-25MM
H	3/8" RH INERT THREAD
J	7/8" LH OUTER THREAD
N	DP-25MI - Miller
X	OPEN / NO CONNECTOR

No.	Description
Control Plug	
A	5 PIN TUCHEL
D	14 PIN AMPHENOL
F	6 PIN MILLER
X	OPEN / NO SWITCH
Y	PLUG, 2P TIG (For MPI 220P)
Gas	
A	QUICK CON. 6MM
E	3/8" RH INERT THREAD
F	5/8" RH OUTER THREAD
X	OPEN
Water	
A	QUICK CON. 6MM
D	3/8" RH INERT THREAD
E	5/8" LH OUTER THREAD
X	OPEN / GAS COOLED TORCH

A-125 | W-250 | W-280 | W-310 | W- 375 Torch Replacement Parts



A-125 TIG TORCH AIR-COOLED

Rated Output: 125A DC, 100A AC, 60% Duty Cycle

W-250 TIG TORCH WATER-COOLED

Rated Output: 250A DC, 180A AC, 100% Duty Cycle

W-280 TIG TORCH WATER-COOLED

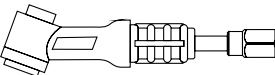
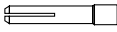
Rated Output: 280A DC, 195A AC, 100% Duty Cycle

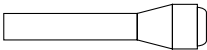
W-310 TIG TORCH WATER-COOLED

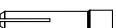
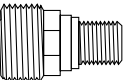
Rated Output: 310A DC, 235A AC, 100% Duty Cycle

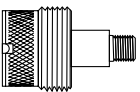
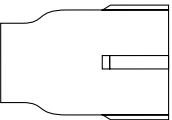
W-375 TIG TORCH WATER-COOLED

Rated Output: 375A DC, 265A AC, 100% Duty Cycle

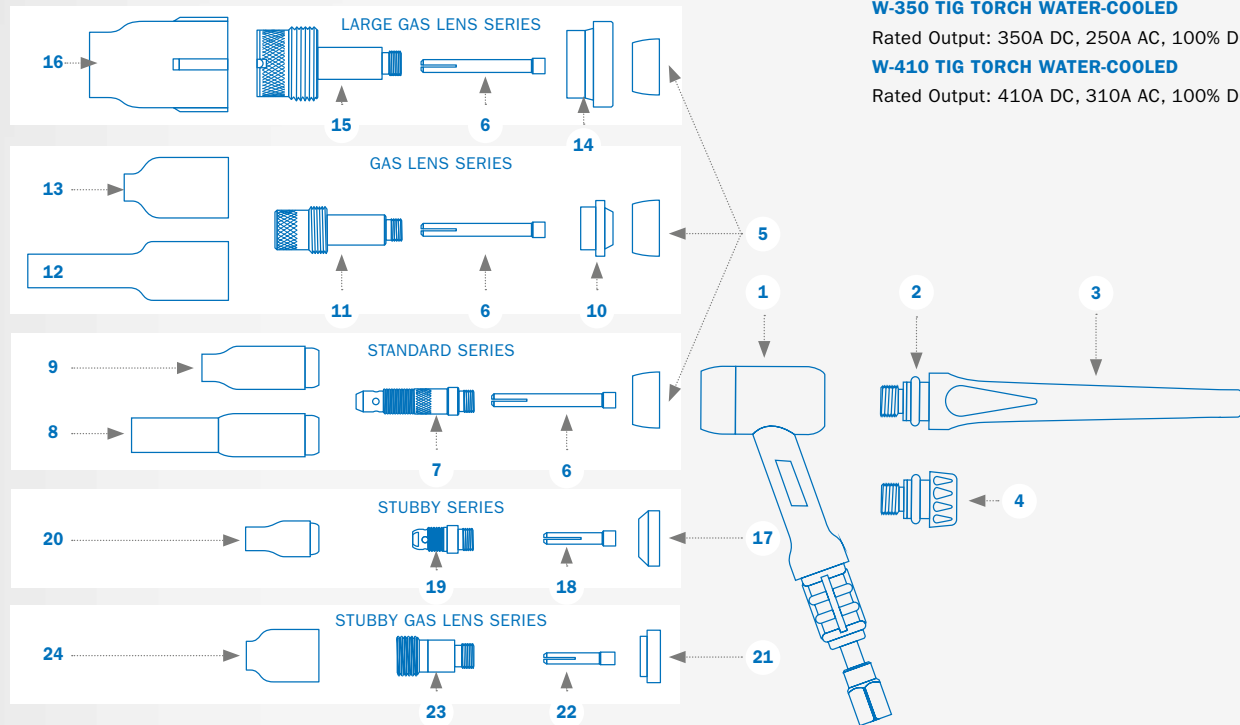
TORCH BODIES & BACK CAPS	PART NUMBER	DESCRIPTION	TORCH TYPE	PKG QTY
	WP-9	TORCH BODY STANDARD	WP-9	1
	WP-9F	TORCH BODY FLEXIBLE	WP-9	1
	WP-9V	TORCH BODY WITH VALVE	WP-9	1
	WP-9FV	TORCH BODY W/VALVE, FLEXIBLE	WP-9	1
	WP-20	TORCH BODY STANDARD	WP-20	1
	WP-20V	TORCH BODY WITH VALVE	WP-20	1
	WP-280	TORCH BODY SUPER COOL	WP-280	1
	WP-375	TORCH BODY STANDARD	WP-375	1
	CS310A	TORCH BODY STANDARD	CS310	1
	98W77	O-RING BACK CAP	9/20/280/310/375	2
	41V24	LONG BACK CAP	9/20/280/310/375	2
	41V35	MEDIUM BACK CAP	9/20/280/310/375	2
	41V33	SHORT BACK CAP	9/20/280/310/375	2
	CS110-BCS	SHORT BACK CAP	310	2
STANDARD SERIES	PART NUMBER	DESCRIPTION	TORCH TYPE	PKG QTY
	598882	CUP GASKET	9/20/280/310/375	2
	13N20	COLLET 0.020" (0.50MM)	9/20/280/310/375	5
	13N21	COLLET 0.040" (1.0MM)	9/20/280/310/375	5
	13N22	COLLET 1/16" (1.6MM)	9/20/280/310/375	5
	13N23	COLLET 3/32" (2.4MM)	9/20/280/310/375	5
	13N24	COLLET 1/8" (3.2MM)	9/20/280/310/375	5
	13N25	COLLET BODY 0.020" (0.50MM)	9/20/280/310/375	5
	13N26	COLLET BODY 0.040" (1.0MM)	9/20/280/310/375	5
	13N27	COLLET BODY 1/16" (1.6MM)	9/20/280/310/375	5
	13N28	COLLET BODY 3/32" (2.4MM)	9/20/280/310/375	5
	13N29	COLLET BODY 1/8" (3.2MM)	9/20/280/310/375	5

STANDARD SERIES	PART NUMBER	DESCRIPTION	TORCH TYPE	PKG QTY
9 	13N08	CERAMIC CUP 1/4" (6.4MM)	9/20/280/310/375	10
	13N09	CERAMIC CUP 5/16" (7.9MM)	9/20/280/310/375	10
	13N10	CERAMIC CUP 3/8" (9.5MM)	9/20/280/310/375	10
	13N11	CERAMIC CUP 7/16" (11.1MM)	9/20/280/310/375	10
	13N12	CERAMIC CUP 1/2" (12.7MM)	9/20/280/310/375	10
	13N13	CERAMIC CUP 5/8" (15.8MM)	9/20/280/310/375	10
10 	796F70	LONG CERAMIC CUP 3/16" (4.8MM)	9/20/280/310/375	10
	796F71	LONG CERAMIC CUP 1/4" (6.4MM)	9/20/280/310/375	10
	796F72	LONG CERAMIC CUP 5/16" (7.9MM)	9/20/280/310/375	10
	796F73	LONG CERAMIC CUP 3/8" (9.5MM)	9/20/280/310/375	10
11 	796F74	EXTRA LONG CERAMIC CUP 3/16" (4.8MM)	9/20/280/310/375	10
	796F75	EXTRA LONG CERAMIC CUP 1/4" (6.4MM)	9/20/280/310/375	10
	796F76	EXTRA LONG CERAMIC CUP 5/16" (7.9MM)	9/20/280/310/375	10
	796F77	EXTRA LONG CERAMIC CUP 3/8" (9.5MM)	9/20/280/310/375	10

GAS LENS SERIES	PART NUMBER	DESCRIPTION	TORCH TYPE	PKG QTY
6 	598882	CUP GASKET	9/20/280/310/375	2
7 	13N20	COLLET 0.020" (0.50MM)	9/20/280/310/375	5
	13N21	COLLET 0.040" (1.0MM)	9/20/280/310/375	5
	13N22	COLLET 1/16" (1.6MM)	9/20/280/310/375	5
	13N23	COLLET 3/32" (2.4MM)	9/20/280/310/375	5
	13N24	COLLET 1/8" (3.2MM)	9/20/280/310/375	5
12 	45V41	GAS LENS 0.020" (0.50MM)	9/20/280/310/375	2
	45V42	GAS LENS 0.040" (1.0MM)	9/20/280/310/375	2
	45V43	GAS LENS 1/16" (1.6MM)	9/20/280/310/375	2
	45V44	GAS LENS 3/32" (2.4MM)	9/20/280/310/375	2
	45V45	GAS LENS 1/8" (3.2MM)	9/20/280/310/375	2
13 	53N58	GAS LENS CERAMIC CUP 1/4" (6.4MM)	9/20/280/310/375	10
	53N59	GAS LENS CERAMIC CUP 5/16" (7.9MM)	9/20/280/310/375	10
	53N60	GAS LENS CERAMIC CUP 3/8" (9.5MM)	9/20/280/310/375	10
	53N61	GAS LENS CERAMIC CUP 7/16" (11.1MM)	9/20/280/310/375	10
	53N61S	GAS LENS CERAMIC CUP 1/2" (12.7MM)	9/20/280/310/375	10

LARGE GAS LENS SERIES	PART NUMBER	DESCRIPTION	TORCH TYPE	PKG QTY
14 	54N63-20	LARGE GAS LENS INSULATOR	9/20/280/310/375	2
15 	13N20L	LARGE GAS LENS COLLET 0.020" (0.50MM)	9/20/280/310/375	2
	13N21L	LARGE GAS LENS COLLET 0.040" (1.0MM)	9/20/280/310/375	2
	13N22L	LARGE GAS LENS COLLET 1/16" (1.6MM)	9/20/280/310/375	2
	13N23L	LARGE GAS LENS COLLET 3/32" (2.4MM)	9/20/280/310/375	2
	13N24L	LARGE GAS LENS COLLET 1/8" (3.2MM)	9/20/280/310/375	2
16 	45V0204S	LARGE GAS LENS 0.020" (0.5MM)	9/20/280/310/375	2
	45V0204S	LARGE GAS LENS 0.040" (1.0MM)	9/20/280/310/375	2
	45V116S	LARGE GAS LENS 1/16" (1.6MM)	9/20/280/310/375	2
	45V64S	LARGE GAS LENS 3/32" (2.4MM)	9/20/280/310/375	2
	995795S	LARGE GAS LENS 1/8" (3.2MM)	9/20/280/310/375	2
17 	57N74	LARGE GAS LENS CERAMIC CUP 1/2" (12.7MM)	9/20/280/310/375	10
	57N75	LARGE GAS LENS CERAMIC CUP 3/8" (9.5MM)	9/20/280/310/375	10
	57N87	LARGE GAS LENS CERAMIC CUP 3/4" (19.1MM)	9/20/280/310/375	10
	57N88	LARGE GAS LENS CERAMIC CUP 5/8" (15.8MM)	9/20/280/310/375	10

A-150 | A-200 | W-350 | W-410 - Torch Replacement Parts



A-150 TIG TORCH AIR-COOLED

Rated Output: 150A DC, 115A AC, 60% Duty Cycle

A-200 TIG TORCH AIR-COOLED

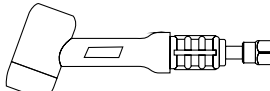
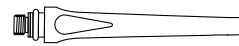
Rated Output: 200A DC, 150A AC, 60% Duty Cycle

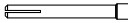
W-350 TIG TORCH WATER-COOLED

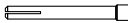
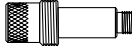
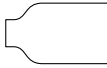
Rated Output: 350A DC, 250A AC, 100% Duty Cycle

W-410 TIG TORCH WATER-COOLED

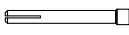
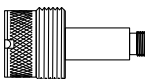
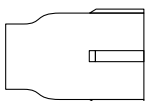
Rated Output: 410A DC, 310A AC, 100% Duty Cycle

TORCH BODIES & BACK CAPS	PART NUMBER	DESCRIPTION	TORCH TYPE	PKG QTY
	WP-17	TORCH BODY STANDARD	WP-17	1
	WP-17F	TORCH BODY FLEXIBLE	WP-17	1
	WP-17V	TORCH BODY WITH VALVE	WP-17	1
	WP-17FV	TORCH BODY W/VALVE, FLEXIBLE	WP-17	1
	WP-18	TORCH BODY STANDARD	WP-18	1
	WP-26	TORCH BODY STANDARD	WP-26	1
	WP-26F	TORCH BODY FLEXIBLE	WP-26	1
	WP-26V	TORCH BODY WITH VALVE	WP-26	1
	WP-26FV	TORCH BODY W/VALVE, FLEXIBLE	WP-26	1
	CS410A	TORCH BODY STANDARD	CS410	1
	98W18	O-RING BACK CAP	WP-17/18/26	2
	57Y02	LONG BACK CAP	WP-17/18/26	2
	300M	MEDIUM BACK CAP	WP-17/18/26	2
	57Y04	SHORT BACK CAP	WP-17/18/26	2

STANDARD SERIES	PART NUMBER	DESCRIPTION	TORCH TYPE	PKG QTY
5 	18CG	CUP GASKET	17/18/26/410	2
6 	10N21	COLLET 0.020" (0.50MM)	17/18/26/410	5
	10N22	COLLET 0.040" (1.0MM)	17/18/26/410	5
	10N23	COLLET 1/16" (1.6MM)	17/18/26/410	5
	10N24	COLLET 3/32" (2.4MM)	17/18/26/410	5
	10N25	COLLET 1/8" (3.2MM)	17/18/26/410	5
	54N20	COLLET 5/32" (4.0MM)	18/26/410	5
7 	10N29	COLLET BODY 0.020" (0.50MM)	17/18/26/410	5
	10N30	COLLET BODY 0.040" (1.0MM)	17/18/26/410	5
	10N31	COLLET BODY 1/16" (1.6MM)	17/18/26/410	5
	10N32	COLLET BODY 3/32" (2.4MM)	17/18/26/410	5
	10N28	COLLET BODY 1/8" (3.2MM)	17/18/26/410	5
8 	10N49L	LONG STANDARD CERAMIC CUP 5/16" (7.9MM)	17/18/26/410	5
	10N48L	LONG STANDARD CERAMIC CUP 3/8" (9.5MM)	17/18/26/410	10
	10N47L	LONG STANDARD CERAMIC CUP 7/16" (11.1MM)	17/18/26/410	10
9 	10N44	CERAMIC CUP 3/4" (19.1MM)	17/18/26/410	10
	10N45	CERAMIC CUP 5/8" (15.8MM)	17/18/26/410	10
	10N46	CERAMIC CUP 1/2" (12.7MM)	17/18/26/410	10
	10N47	CERAMIC CUP 7/16" (11MM)	17/18/26/410	10
	10N48	CERAMIC CUP 3/8" (9.5MM)	17/18/26/410	10
	10N49	CERAMIC CUP 5/16" (7.9MM)	17/18/26/410	10
	10N50	CERAMIC CUP 1/4" (6.4MM)	17/18/26/410	10

GAS LENS SERIES	PART NUMBER	DESCRIPTION	TORCH TYPE	PKG QTY
5 	18CG	CUP GASKET	17/18/26/410	2
10 	54N01	GAS LENS INSULATOR	17/18/26/410	2
6 	SEE STANDARD SERIES (PAGE 10)		17/18/26/410	2
11 	45V24	GAS LENS 0.040" (1.0MM)	17/18/26/410	2
	45V25	GAS LENS 1/16" (1.6MM)	17/18/26/410	2
	45V26	GAS LENS 3/32" (2.4MM)	17/18/26/410	2
	45V27	GAS LENS 1/6" (3.2MM)	17/18/26/410	2
	45V28	GAS LENS 5/32" (4.0MM)	17/18/26/410	2
	45V29	GAS LENS 0.020" (0.50MM)	17/18/26/410	2
12 	54N15L	LONG GAS LENS CERAMIC CUP 7/16" (11.1MM)	17/18/26/410	10
	54N16L	LONG GAS LENS CERAMIC CUP 3/8" (9.5MM)	17/18/26/410	10
	54N17L	LONG GAS LENS CERAMIC CUP 5/16" (7.9MM)	17/18/26/410	10
13 	54N14	GAS LENS CUP 1/2" (12.7MM)	17/18/26/410	10
	54N15	GAS LENS CUP 7/16" (11MM)	17/18/26/410	10
	54N16	GAS LENS CUP 3/8" (9.5MM)	17/18/26/410	10
	54N17	GAS LENS CUP 5/16" (7.9MM)	17/18/26/410	10
	54N18	GAS LENS CUP 1/4" (6.4MM)	17/18/26/410	10
	54N19	GAS LENS CUP 1/16" (17.5MM)	17/18/26/410	10

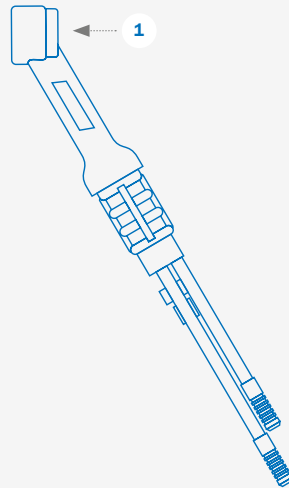
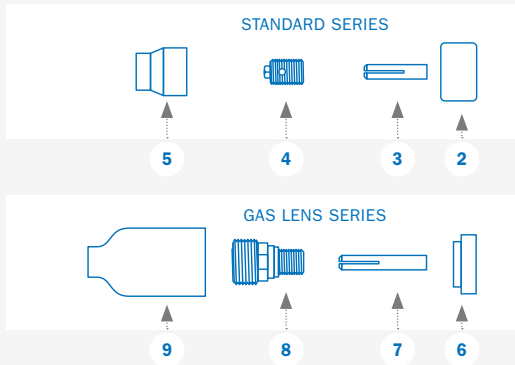
A-150 | A-200 | W-350 | W-410 - Torch Replacement Parts

LARGE GAS LENS SERIES	PART NUMBER	DESCRIPTION	TORCH TYPE	PKG QTY
 5	18CG	CUP GASKET	17/18/26/410	2
 14	54N63	LARGE GAS LENS INSULATOR	17/18/26/410	2
 6	SEE STANDARD SERIES (PAGE 10)			
 15	45V0204	LARGE GAS LENS 0.5 - 1.0MM	17/18/26/410	2
	45V116	LARGE GAS LENS 1/16" (1.6MM)	17/18/26/410	2
	45V64	LARGE GAS LENS 3/32" (2.4MM)	17/18/26/410	2
	995795	LARGE GAS LENS 1/8" (3.2MM)	17/18/26/410	2
	45V63	LARGE GAS LENS 5/32" (4.0MM)	17/18/26/410	2
 16	57N74	LARGE GAS LENS CERAMIC CUP 1/2" (12.7MM)	17/18/26/410	10
	57N75	LARGE GAS LENS CERAMIC CUP 3/8" (9.5MM)	17/18/26/410	10
	57N87	LARGE GAS LENS CERAMIC CUP 3/4" (19.1MM)	17/18/26/410	10
	57N88	LARGE GAS LENS CERAMIC CUP 5/8" (15.8MM)	17/18/26/410	10

STUBBY SERIES	PART NUMBER	DESCRIPTION	TORCH TYPE	PKG QTY
 17	18CG20	CUP GASKET	17/18/26/410	2
 18	10N22S	STUBBY COLLET 0.040" (1.0MM)	17/18/26/410	2
	10N23S	STUBBY COLLET 1/16" (1.6MM)	17/18/26/410	2
	10N24S	STUBBY COLLET 3/32" (2.4MM)	17/18/26/410	2
	10N25S	STUBBY COLLET 1/8" (3.2MM)	17/18/26/410	2
 19	17CB20	STIUBBY COLLET BODY 0.5 - 3.2MM	17/18/26/410	2
 20	13N08	CERAMIC CUP 1/4" (6.4MM)	17/18/26/410	10
	13N09	CERAMIC CUP 5/16" (7.9MM)	17/18/26/410	10
	13N10	CERAMIC CUP 3/8" (9.5MM)	17/18/26/410	10
	13N11	CERAMIC CUP 7/16" (11.1MM)	17/18/26/410	10
	13N12	CERAMIC CUP 1/2" (12.7MM)	17/18/26/410	10
	13N13	CERAMIC CUP 5/8" (15.8MM)	17/18/26/410	10

STUBBY GAS LENS SERIES	PART NUMBER	DESCRIPTION	TORCH TYPE	PKG QTY
 21	17GLG20	CUP GASKET	17/18/26	2
 22	10N22S	STUBBY COLLET 0.040" (1.0MM)	17/18/26	5
	10N23S	STUBBY COLLET 1/16" (1.6MM)	17/18/26	5
	10N24S	STUBBY COLLET 3/32" (2.4MM)	17/18/26	5
	10N25S	STUBBY COLLET 3/32" (3.2MM)	17/18/26	5
 23	17GLO40	STUBBY GAS LENS 0.040" (1.0MM)	17/18/26	2
	17GL116	STUBBY GAS LENS 1/16" (1.6MM)	17/18/26	2
	17GL332	STUBBY GAS LENS 3/32" (2.4MM)	17/18/26	2
	17GL18	STUBBY GAS LENS 1/8" (3.2MM)	17/18/26	2
 24	53N58	GAS LENS CERAMIC CUP 1/4" (6.4MM)	17/18/26	10
	53N59	GAS LENS CERAMIC CUP 5/16" (7.9MM)	17/18/26	10
	53N60	GAS LENS CERAMIC CUP 3/8" (9.5MM)	17/18/26	10
	53N61	GAS LENS CERAMIC CUP 7/16" (11.1MM)	17/18/26	10
	53N61S	GAS LENS CERAMIC CUP 1/2" (12.8MM)	17/18/26	10

A-80 | W-180 - Torch Replacement Parts

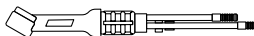


A-180 TIG TORCH AIR-COOLED

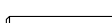
Rated Output: 80A DC, 50A AC, 60% Duty Cycle

W-180 TIG TORCH WATER-COOLED

Rated Output: 180A DC, 115A AC, 100% Duty Cycle

TORCH BODY	PART NUMBER	DESCRIPTION	TORCH TYPE	PKG QTY
	WP-24W	TORCH BODY STANDARD	WP-24W	1
	WP-24	TORCH BODY STANDARD	WP-24	1

STANDARD SERIES	PART NUMBER	DESCRIPTION	TORCH TYPE	PKG QTY
	53N22	INSULATOR NOZZLE	24/24W	2
	53N16	COLLET 0.040" (1.0MM)	24/24W	5
	53N14	COLLET 1/16" (1.6MM)	24/24W	5
	53N18	COLLET BODY 0.040" (1.0MM)	24/24W	5
	53N19	COLLET BODY 1/16" (1.6MM)	24/24W	5
	24CB332	COLLET BODY 3/32" (2.4MM)	24/24W	5
	53N24	CERAMIC CUP NOZZLE, LAVA 1/4" (6.4MM)	24/24W	10
	53N23	CERAMIC CUP NOZZLE, LAVA 5/16" (7.9MM)	24/24W	10
	53N27	CERAMIC CUP NOZZLE, LAVA 3/8" (9.5MM)	24/24W	10

GAS LENS SERIES	PART NUMBER	DESCRIPTION	TORCH TYPE	PKG QTY
	53N66	GAS LENS INSULATOR	24/24W	2
	53N64	GAS LENS COLLET 1/16" (1.6MM)	24/24W	5
	45V41	GAS LENS 0.020" (0.5MM)	24/24W	2
	45V42	GAS LENS 0.040" (1.0MM)	24/24W	2
	45V43	GAS LENS 1/16" (1.6MM)	24/24W	2
	45V44	GAS LENS 3/32" (2.4MM)	24/24W	2
	53N58	GAS LENS CERAMIC CUP 1/4" (6.4MM)	24/24W	10
	53N59	GAS LENS CERAMIC CUP 5/16" (7.9MM)	24/24W	10
	53N60	GAS LENS CERAMIC CUP 3/8" (9.5MM)	24/24W	10
	53N61	GAS LENS CERAMIC CUP 7/16" (11.1MM)	24/24W	10
	53N61S	GAS LENS CERAMIC CUP 1/2" (12.8MM)	24/24W	10

A-150 | A-200 | W-225 - Replacement Parts

A-150 TIG TORCH AIR-COOLED

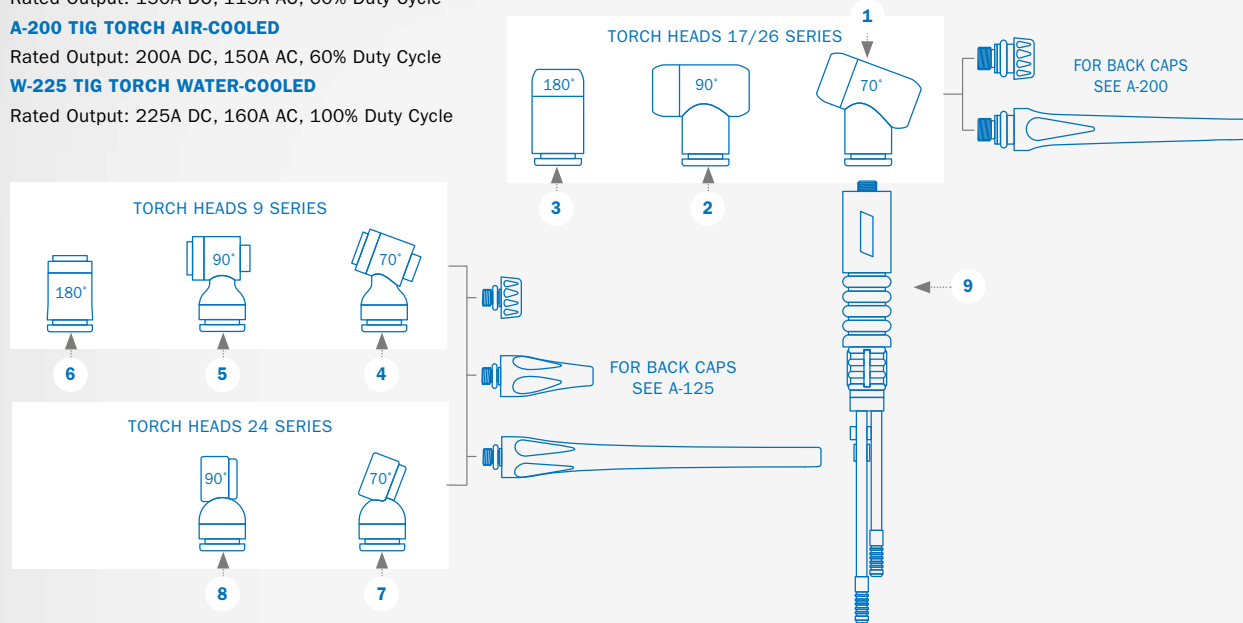
Rated Output: 150A DC, 115A AC, 60% Duty Cycle

A-200 TIG TORCH AIR-COOLED

Rated Output: 200A DC, 150A AC, 60% Duty Cycle

W-225 TIG TORCH WATER-COOLED

Rated Output: 225A DC, 160A AC, 100% Duty Cycle

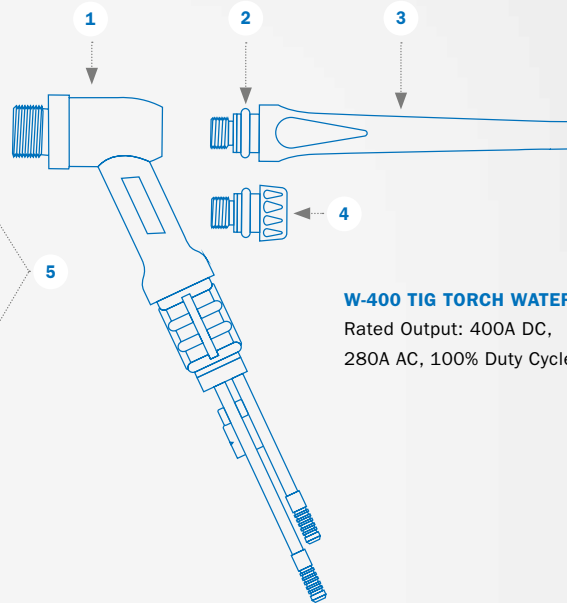
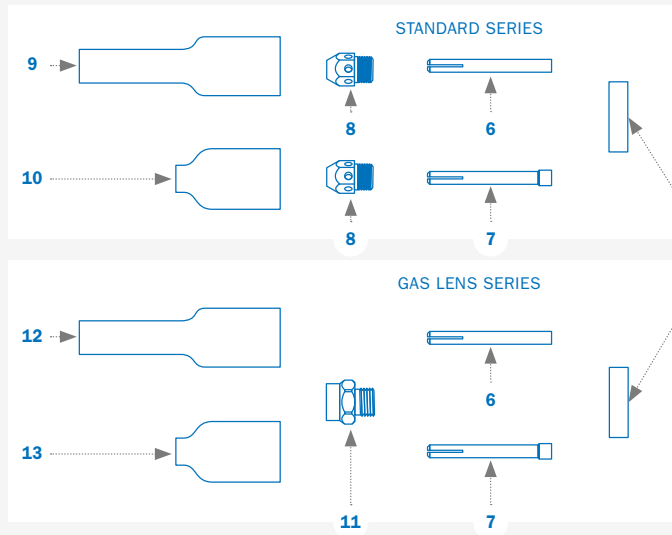


TORCH BODY	PART NUMBER	DESCRIPTION	HEAD SERIES	PKG QTY
 9	WP-150	TORCH BODY FLEXIBLE	9/17/26/24	1
	WP-200	TORCH BODY FLEXIBLE	9/17/26/24	1
	WP-225	TORCH BODY FLEXIBLE	9/17/26/24	1

TORCH HEADS	PART NUMBER	DESCRIPTION	HEAD SERIES	PKG QTY
  	1	1726 TORCH HEAD / 70°- 225A	17/26	1
	2	1726-90 TORCH HEAD / 90°- 225A	17/26	1
	3	1726P TORCH HEAD / 180°- 225A	17/26	1
  	4	9-70 TORCH HEAD / 70°- 200A	9	1
	5	9-90 TORCH HEAD / 90°- 200A (STANDARD SET-UP)	9	1
	6	9-180 TORCH HEAD / 180°- 200A	9	1
 	7	24-70 TORCH HEAD / 70°- 160A	24	1
	8	24-90 TORCH HEAD / 90°- 160A	24	1

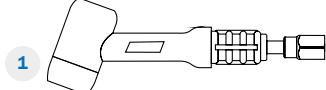
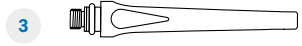
FOR WEAR PARTS SEE ACCORDING TO TORCH HEAD SERIE (9/20 or 17/18/26 or 24)

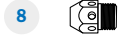
W-400 - Replacement Parts



W-400 TIG TORCH WATER-COOLED

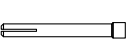
Rated Output: 400A DC,
280A AC, 100% Duty Cycle

TORCH BODIES & BACK CAPS	PART NUMBER	DESCRIPTION	TORCH TYPE	PKG QTY
	WP-18SC	TORCH BODY SUPER COOL	WP-18SC	1
	98W18	O-RING BACK CAP	WP-18SC	1
	57Y02	LONG BACK CAP	WP-18SC	1
	57Y04	SHORT BACK CAP	WP-18SC	1

STANDARD SERIES	PART NUMBER	DESCRIPTION	TORCH TYPE	PKG QTY
	18CG	CUP GASKET	WP-18SC	2
	10N25HD	HEAVY DUTY COLLET 1/8" (3.2MM)	WP-18SC	5
	54N20HD	HEAVY DUTY COLLET 5/32" (4.0MM)	WP-18SC	5
	18C36	HEAVY DUTY COLLET 3/16" (4.8MM)	WP-18SC	5
	10N21	STANDARD COLLET 0.040" (1.0MM)	WP-18SC	5
	10N22	COLLET 0.040" (1.0MM)	WP-18SC	5
	10N23	COLLET 1/16" (1.6MM)	WP-18SC	5
	10N24	COLLET 3/32" (2.4MM)	WP-18SC	5
	10N25	COLLET 1/8" (3.2MM)	WP-18SC	5
	NCB-36	HD NOSE COLLET BODY (3.2 - 4.8 MM)	WP-18SC	5

W-400 - Replacement Parts

STANDARD SERIES	PART NUMBER	DESCRIPTION	TORCH TYPE	PKG QTY
9 	54N15L	LONG GAS LENS CERAMIC CUP 7/16" (11.1MM)	WP-18SC	10
	54N16L	LONG GAS LENS CERAMIC CUP 3/8" (9.5MM)	WP-18SC	10
	54N17L	LONG GAS LENS CERAMIC CUP 5/16" (7.9MM)	WP-18SC	10
10 	54N14	GAS LENS CUP 1/2" (12.7MM)	WP-18SC	10
	54N15	GAS LENS CUP 7/16" (11MM)	WP-18SC	10
	54N16	GAS LENS CUP 3/8" (9.5MM)	WP-18SC	10
	54N17	GAS LENS CUP 5/16" (7.9MM)	WP-18SC	10
	54N18	GAS LENS CUP 1/4" (6.4MM)	WP-18SC	10
	54N19	SHORT GAS LENS CUP 11/16" (17.5MM)	WP-18SC	10

GAS LENS SERIES	PART NUMBER	DESCRIPTION	TORCH TYPE	PKG QTY
5 	18NG	CUP GASKET	WP-18SC	2
6 	SEE STANDARD SERIES HEAVY DUTY (PAGE 16)			
7 	SEE STANDARD SERIES (PAGE 16)			
11 	18GL02	GAS LENS .020 (0.5MM)	WP-18SC	2
	18GL04	GAS LENS .040 (1.0MM)	WP-18SC	2
	18GL16	GAS LENS 1/16 (1.6MM)	WP-18SC	2
	18GL32	GAS LENS 3/32 (2.4)	WP-18SC	2
	18GL18	GAS LENS 1/8 (3.2)	WP-18SC	2
	18GL53	GAS LENS 5/32 (4.0)	WP-18SC	2
	18GL36	GAS LENS 3/16 (4.8)	WP-18SC	2
12 	54N15L	LONG GAS LENS CERAMIC CUP 7/16" (11.1MM)	WP-18SC	10
	54N16L	LONG GAS LENS CERAMIC CUP 3/8" (9.5MM)	WP-18SC	10
	54N17L	LONG GAS LENS CERAMIC CUP 5/16" (7.9MM)	WP-18SC	10
13 	54N15	GAS LENS CUP 7/16" (11MM)	WP-18SC	10
	54N16	GAS LENS CUP 3/8" (9.5MM)	WP-18SC	10
	54N17	GAS LENS CUP 5/16" (7.9MM)	WP-18SC	10

Command Plugs

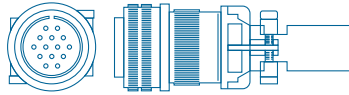
T3012-002

5 PIN TUCHEL PLUG



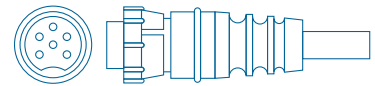
3106A-20-27P

14 PIN AMPHENOL PLUG



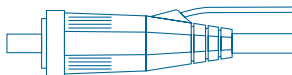
217796

6 PIN MILLER PLUG

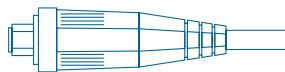


Power Connectors

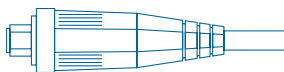
A DINSE 35 / B DINSE 25



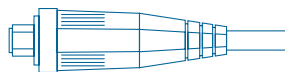
H 3/8



I 5/8



J 7/8



N 195234



Miller® | Weldcraft® Accessories

Tungsten

A Line of Premium Tungsten for the Most Demanding TIG Welding Applications!

Available in four types and industry-standard diameters, Weldcraft's premium line of tungsten electrodes have undergone rigorous testing to ensure the highest quality and durability. Color-coded packages include ten seven-inch (175 mm) tungsten electrodes.

Note: Refer to manufacturer MSDS sheets for proper preparation and safety. Use proper ventilation/capture during preparation. Refer to manufacturer warning regarding ventilation.



TYPE	Ø in./mm	Part #	TYPE	Ø in./mm	Part #
2% Ceriated (EWCe-2)			Pure (EWP)		
Performs well in DC welding and arc starting at low current settings and offers excellent performance in AC Processes.	0.040" (1.0)	WC040X7	Forms a clean, balled end when heated and provides good arc stability for AC welding with a balanced or unbalanced squarewave or sine wave.	0.040" (1.0)	—
	1/16" (1.6)	WC116X7		1/16" (1.6)	WP116X7
	3/32" (2.4)	WC332X7		3/32" (2.4)	WP332X7
	1/8" (3.2)	WC018X7		1/8" (3.2)	WP018X7
	5/32" (4.0)	WC532X7		5/32" (4.0)	—
2% Lanthanated (EWLa-2)			Rare Earth (EWG)		
Provides excellent arc starting, arc stability and re-ignition and less tip erosion in AC or DC welding. Can substitute for 2% Thoriated.	0.040" (1.0)	WL2040X7	Combines the best of all alloying elements and provides excellent arc stability in AC or DC welding.	0.040" (1.0)	—
	1/16" (1.6)	WL2116X7		1/16" (1.6)	WG116X7
	3/32" (2.4)	WL2332X7		3/32" (2.4)	WG332X7
	1/8" (3.2)	WL2018X7		1/8" (3.2)	WG018X7
	5/32" (4.0)	WL2532X7		5/32" (4.0)	—

Accessory kits

Part #	Model
AKM-1	WP-9/20/280/CS310A
AKM-2	WP-17/18/26/CS410A



Cable Covers

Part #	Description
WC-3-22	22 ft. (6.7 m)
WC-3-10	10 ft. (3.05 m)

Miller® | Weldcraft® Accessories

Miller TIG torch extension lead 12 meter

The 12 meter TIG torch extension replaces all torches over 8 meters and can be ordered under the following item number: EC-12M-AAFD

It is interchangeable and therefore can be used on all water and gas cooled Miller TIG torches and will outlast the torch and therefore be more efficient in usage.

It comes with a Dinse 35-50 mm, 6mm quick release on the water hose, 5/8" UNF on the air hose and a 14 pin Amphenol plug. It is ready to use on single, double and potentiometer switched Miller torches.

When you order this extension, make sure the torch has the same four letters, AAFD on the end.





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