WeldTec®

Micro TIG Welding Torches

NEW Flex Models

WeldTec® offers the most advanced micro welding TIG torches on the market . . . and now, flexible* neck models, both air cooled and water cooled.

When the WeldTec® design team introduced the micro torch to the market 25 years ago it first appeared as a 50 amp air cooled model. To meet the needs of today's welding challenges they reintroduce two new models, a 125 amp water cooled model and a 60 amp air cooled model. Both models share chucks and clear glass nozzles. They can be fitted with 45°, 90°, 180° or 45°/90° combo chucks (.040, 1/16) and clear glass nozzles to handle the most difficult welding applications.

The standard torch neck length is 3-1/2 inches, the flexible neck model is 5 inches long. The standard non-flex models can be special made with a neck length as short as 2 inches to as long as 12 inches.

Access to difficult weld locations was never easier.

- **Low profile design for access to tight locations.**
- **Flexible neck models.**
- **Interchangeable chucks and nozzles.**
- **Clear glass nozzles for better visibility.**
- **Low maintenance dual o-ring head design.**
- **Flexible - soft rubber hose and power cable options.**
- **Glove soft leather protective cable cover on DX models.**

WT-60-12 **WT-60-25**	12 1/2 ft. Torch Package - Vinyl 25 ft. Torch Package - Vinyl	Standard Model	60 Amps Air Cooled
WT-60-12SF **WT-60-25SF**	12 1/2 ft. Torch Package - Super Flex 25 ft. Torch Package - Super Flex		
WT-60F-12 **WT-60F-25**	12 1/2 ft. Torch Package - Vinyl 25 ft. Torch Package - Vinyl	Flex Neck Model	
WT-60F-12SF **WT-60F-25SF**	12 1/2 ft. Torch Package - Super Flex 25 ft. Torch Package - Super Flex		
WT-125-12 **WT-125-25**	12 1/2 ft. Torch Package - Vinyl 25 ft. Torch Package - Vinyl	Standard Model	125 Amps Water Cooled
WT-125-12R **WT-125-25R**	12 1/2 ft. Torch Package - Super Flex 25 ft. Torch Package - Super Flex		
WT-125-12DX **WT-125-25DX**	12 1/2 ft. Torch Package - Deluxe 25 ft. Torch Package - Deluxe		
WT-125F-12 **WT-125F-25**	12 1/2 ft. Torch Package - Vinyl 25 ft. Torch Package - Vinyl	Flex Neck Model	
WT-125F-12R **WT-125F-25R**	12 1/2 ft. Torch Package - Super Flex 25 ft. Torch Package - Super Flex		
WT-125F-12DX **WT-125F-25DX**	12 1/2 ft. Torch Package - Deluxe 25 ft. Torch Package - Deluxe		

Standard: Vinyl - PVC plastic tubing.
Optional: Super Flex - soft over braided rubber tubing.
Deluxe: Soft over braided rubber tubing, leather cover, 1/16 combo chuck and 45 deg. nozzle.

MADE IN U.S.A.

WeldTec® - "where quality and innovation never ends"



Standard 3 1/2" | Flex Neck 5" | Specials 2" - 12"

Specifications subject to change without notice. *Flex neck models have a finite life and will work harden and fail after extensive or server flexing.

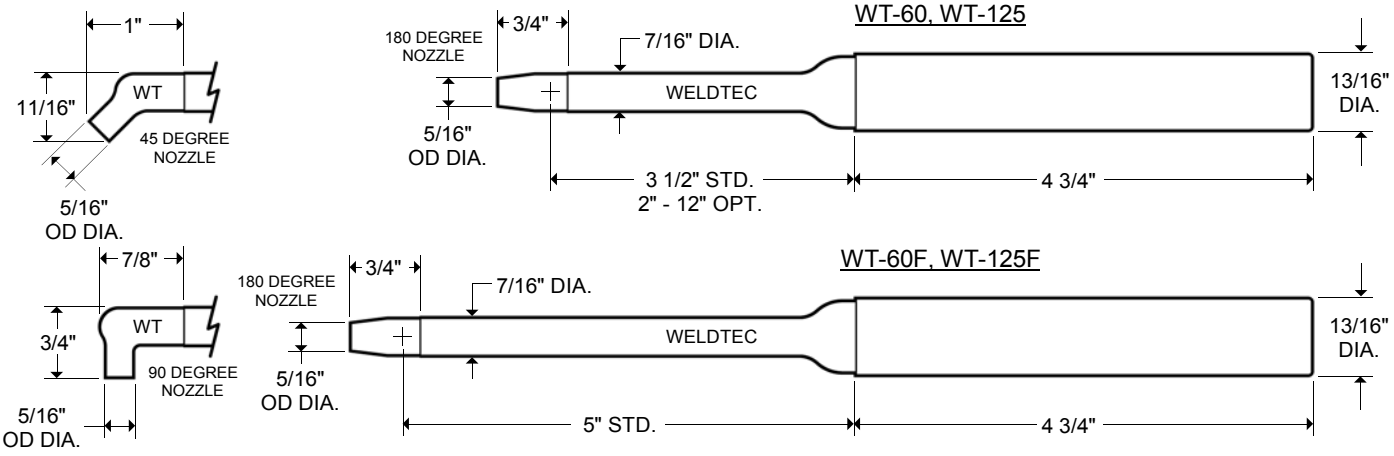
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WeldTec®

MADE IN U.S.A.

MICRO TIG TORCHES

WT-60, 60F, 125, 125F



SPECIFICATIONS	WT-60, 60F	WT-125, 125F
Maximum Amperage Capacity	60 AMPS	125 AMPS
Tungsten Size Capacity	.040 - 1/16 (1,0 - 1,6)	.040 - 3/32 (1,0 - 2,4)
Cooling Requirements	-	1 Qt./Min. (.964L/Min.)
Maximum Coolant Pressure	-	50 psi (345 Kpa)

TUNGSTEN ELECTRODE LENGTHS

Angle	Std.		Min.		Max.	
	In.	mm	In.	mm	In.	mm
90°	.866	22	.787	20	.866	22
45°	.866	22	.866	22	.945	24
180°	.866	22	.748	19	1.182	30

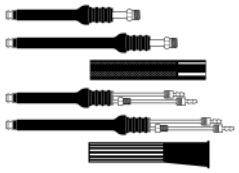
GLASS NOZZLES

TORCH	LENGTH	ORIFICE IN	ORIFICE mm	SIZE	PART NO.
WT-60, 60F, 125, 125F	1"	1/4	6	4	125N45
WT-60, 60F, 125, 125F	7/8"	1/4	6	4	125N90
WT-60, 60F, 125, 125F	3/4"	1/4	6	4	125N180

CHUCKS

TORCH	ELECTRODE ANGLE	SIZE IN	SIZE mm	PART NO.
WT-60, 60F, 125, 125F 	45 & 90 deg. Combo	.040 1/16	1,0 1,6	125C40C 125C116C
	45 deg. Chuck	3/32	2,4	125C332-45
	90 deg. Chuck	3/32	2,4	125C332-90
WT-60, 60F, 125, 125F 	180 deg. Straight	.020 .040 1/16 3/32	0,5 1,0 1,6 2,4	125C20 125C40 125C116 125C332

REPLACEMENT PARTS

TORCH	DESCRIPTION	PART NO.
	Torch Body Torch Body Handle Torch Body Torch Body Handle	WT-60 WT-60F H-100 WT-125 WT-125F H-100B
WT-60, 60F, 125, 125F 	Chuck Wrench (Use with 180 deg. chuck)	53N20
WT-60, 60F, 125, 125F	Torch Body O-Ring (2 Required) (Included on torch body)	98W77

POWER CABLE ADAPTERS

ADAPTERS	TORCH	PART NO.
 105Z57 45V11	WT-60, 60F WT-125, 125F	105Z57 45V11
DINSE CONNECTORS  3538 3538GT 3578W 3578W-GT	WT-60, 60F WT-125, 125F	3538 3538GT 3578W 3578W-GT

ACCESSORY KITS

TORCH	DESCRIPTION	PART NO.
WT-60, 60F	Accessory Kit - .040 Parts	AK-60
WT-125, 125F	Accessory Kit - 1/16 Parts	AK-125

Note: Specifications and dimensions are subject to change without notice.

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THE ART OF WELDING