

# TXH™ GTAW Torches

## TXH-121, 151, 201, 251 & 401



- TXH torches are designed to provide the utmost in convenience, versatility, and ergonomics to the welder
- Choose between air-cooled and water-cooled versions, with or without gas valve, and with or without a flexible neck to suit specific applications
- The torch heads are manufactured with high temperature resistant silicone rubber insulation
- All copper components ensure cooler running temperatures and maximum current capacity
- Integrated dual soft grips ensure the handle remains in place with minimal grip pressure
- Positioning of the torch is made easier by the combination of knuckle joints and a flexible leather section covering the first 31.5 in. (800 mm) of the torch immediately behind the handle



### Air-Cooled Torches

#### OKC25 Connector [1 in. (25 mm)]

##### TXH-121

TXH-121, 13 ft. (4 m)'	0700300522
TXH-121, 13 ft. (4 m)	0700300532
TXH-121, 26 ft. (8 m)'	0700300527
TXH-121, 26 ft. (8 m)	0700300534
TXH-121V, 13 ft. (4 m)	0700300523
TXH-121V, 26 ft. (8 m)	0700300528
TXH-121F, 13 ft. (4 m)	0700300525
TXH-121F, 26 ft. (8 m)	0700300530

##### TXH-151

TXH-151, 13 ft. (4 m)'	0700300538
TXH-151, 13 ft. (4 m)	0700300548
TXH-151, 26 ft. (8 m)	0700300550
TXH-151, 26 ft. (8 m)'	0700300542
TXH-151V, 13 ft. (4 m)	0700300537
TXH-151V, 26 ft. (8 m)	0700300543
TXH-151F, 13 ft. (4 m)	0700300540
TXH-151F, 26 ft. (8 m)	0700300546

<sup>1</sup>OKC25C.

##### TXH-201

TXH-201, 13 ft. (4 m)	0700300588
TXH-201, 26 ft. (8 m)	0700300560
TXH-201F, 13 ft. (4 m)	0700300599

#### OKC50 Connector [2 in. (50 mm)]

##### TXH-121

TXH-121, 13 ft. (4 m)	0700300524
TXH-121, 26 ft. (8 m)	0700300529
TXH-121F, 13 ft. (4 m)	0700300526
TXH-121F, 26 ft. (8 m)	0700300531

#### OKC50 Connector [2 in. (50 mm)] continued

##### TXH-151

TXH-151, 13 ft. (4 m)	0700300538
TXH-151, 26 ft. (8 m)	0700300544
TXH-151V, 13 ft. (4 m)	0700300539
TXH-151V, 26 ft. (8 m)	0700300545
TXH-151F, 13 ft. (4 m)	0700300541
TXH-151F, 26 ft. (8 m)	0700300547

##### TXH-201

TXH-201, 13 ft. (4 m)	0700300552
TXH-201, 26 ft. (8 m)	0700300555
TXH-201V, 13 ft. (4 m)	0700300553
TXH-201V, 26 ft. (8 m)	0700300556
TXH-201F, 13 ft. (4 m)	0700300554
TXH-201F, 26 ft. (8 m)	0700300557

### Water-Cooled Torches

#### OKC50 Connector [2 in. (50 mm)]

##### TXH-251

TXH-251w, 13 ft. (4 m)	0700300561
TXH-251w, 26 ft. (8 m)	0700300563
TXH-251wF, 13 ft. (4 m)	0700300562
TXH-251wF, 26 ft. (8 m)	0700300564

##### TXH-401

TXH-401w, 13 ft. (4 m)	0700300565
TXH-401w, 26 ft. (8 m)	0700300567
TXH-401w HD, 13 ft. (4 m)	0700300566
TXH-401w HD, 26 ft. (8 m)	0700300568

F = Flexible. V = Gas Valve.

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### Remote Control Torches

#### OKC50 Connector [2 in. (50 mm)]

##### TXH-121

TXH-121r, 13 ft. (4 m) .....	0700300620
TXH-121r, 26 ft. (8 m) .....	0700300622
TXH-121Fr, 13 ft. (4 m) .....	0700300621

##### TXH-151

TXH-151r, 13 ft. (4 m) .....	0700300624
TXH-151r, 26 ft. (8 m) .....	0700300626
TXH-151Fr, 13 ft. (4 m) .....	0700300625
TXH-151Fr, 26 ft. (8 m) .....	0700300627

##### TXH-201

TXH-201r, 13 ft. (4 m) .....	0700300628
TXH-201r, 26 ft. (8 m) .....	0700300630
TXH-201Fr, 13 ft. (4 m) .....	0700300629
TXH-201Fr, 26 ft. (8 m) .....	0700300631

##### TXH-251

TXH-251wr, 13 ft. (4 m).....	0700300632
TXH-251wr, 26 ft. (8 m).....	0700300634
TXH-251wFr, 13 ft. (4 m) .....	0700300633
TXH-251wFr, 26 ft. (8 m) .....	0700300635

##### TXH-401

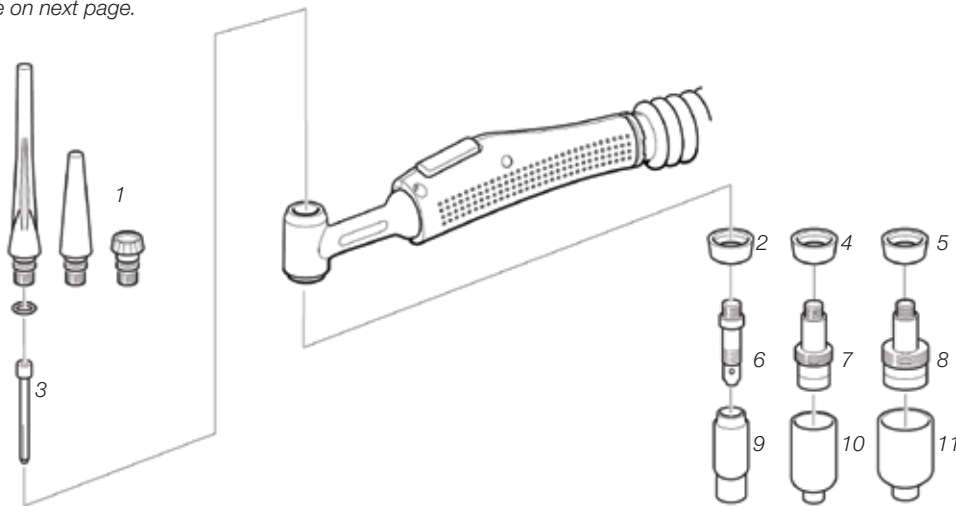
TXH-401wr, 13 ft. (4 m).....	0700300636
TXH-401wr, 26 ft. (8 m).....	0700300638
TXH-401wr HD, 13 ft. (4 m) .....	0700300637
TXH-401wr HD, 26 ft. (8 m) .....	0700300639

F = Flexible. V = Gas Valve.

### Specifications

	TXH-121	TXH-151	TXH-201	TXH-251w	TXH-401w	TXH-401w HD
Permitted load at:						
35% duty cycle	-	150A	200A	-	400A	430A
60% duty cycle	120A	120A	150A	250A	350A	400A
100% duty cycle	100A	100A	140A	200A	300A	-
◀ Ø in. (mm)	.040-1/8 (1.0-3.2)	.040-1/8 (1.0-3.2)	.040-5/32 (1.0-4.0)	.040-1/8 (1.0-3.2)	.040-3/16 (1.0-4.8)	.040-3/16 (1.0-4.8)

See Wear Parts table on next page.



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## TXH-121, 151, 201, 251 & 401



### Wear Parts

	Description	Size, in. (mm)	TXH-121/251w	TXH-151/201	TXH-401w/401wHD
1	Back cap	Long Medium Short	0365310051' 0365310050 0365310049'	0157123029' 0588000591 0157123028	0157123029' 0588000591 0157120028
2	Heat shield		0366960017	0366960016'	0366960018'
4	Heat shield		-	0366960020	-
5	Heat shield (XL gas lens)		-	0366960021	-
3	Collet std & gas lens	Ø .040 (1.0) Ø 1/16 (1.6) Ø 3/32 (2.4) Ø 1/8 (3.2) Ø 5/32 (4.0)	0365310028 0365310029 0365310030' 0365310091 -	0157123010 0157123011 0157123012' 0157123013 0157123014	0157123010 0157123011 - - -
6	Collet body, heavy-duty	Ø 3/32 (2.4) Ø 1/8 (3.2) Ø 5/32 (4.0) Ø 3/16 (4.8)	- - - -	- - - -	0157123077' 0157123078 0157123079 0157123074
7	Collet body, standard	Ø .040 (1.0) Ø 1/16 (1.6) Ø 3/32 (2.4) Ø 1/8 (3.2) Ø 5/32-3/16 (4.0-4.8) Ø .023-3/32 (0.5-2.4) Ø 1/8-3/16 (3.2-4.0)	0365310037 0365310038 0365310039' 0365310090 - - -	0157123015 0157123016 0157123017' 0157123018 0157123019 - -	- - - - - 0157123081' 0157123082
8	Collet body w/gas lens	Ø .040 (1.0) Ø 1/16 (1.6) Ø 3/32 (2.4) Ø 1/8 (3.2) Ø 5/32 (4.0) Ø 3/16 (4.8)	0157121016 0157121017 0157121018 0157121041 - -	0157123021 0157123022 0157123023 0157123024 0157123025 -	0157123091 0157123092 0157123093 0157123094 0157123095 0157123075
9	Collet body w/XL gas lens	Ø .040 (1.0) Ø 1/16 (1.6) Ø 3/32 (2.4) Ø 1/8 (3.2) Ø 5/32-3/16 (4.0-4.8)	- - - - -	0157123083 0157123084 0157123085 0157123086 0157123087	- - - - -
10	Gas nozzles, standard	Ø 1/4 (6.4) Ø 0.35 (8.0) Ø 0.36 (9.8) Ø 0.44 (11.2) Ø 1/2 (12.7) Ø 1/8 (15.9) Ø 3/4 (19.0)	0365310044 0365310045 0365310046' 0365310047 0365310048 0588000440 -	0157123052 0157123053 0157123054 0157123055' 0157123056 0588000442 0588000441	- - - - - - -
11	Gas nozzles for gas lens	Ø 1/4 (6.4) Ø 0.35 (8.0) Ø 0.36 (9.8) Ø 0.44 (11.2) Ø 1/2 (12.7) Ø 0.7 (17.5)	0157121032 0157121033 0157121034 0157121039 0157121040 -	0157123057 0157123058 0157123059 0157123060 0157123061 0588000439	0157123057 0157123058 0157123059 0157123060 0157123061' -
	XL gas nozzle for XL gas lens	Ø 0.36 (9.8) Ø 1/2 (12.7) Ø 1/8 (15.9) Ø 3/4 (19.0) Ø 0.94 (24.0)	- - - - -	0157123088 0157123089 0588000438 0157123098 0588000437	- - - - -

<sup>1</sup>Standard delivery.