



TXH™

TIG torches for quality welding

TXH torches are made with the welder in mind...

The major characteristics of the TXH torch program is its quality. The torches and torch outfits are designed to provide the utmost in convenience, versatility and ergonomics.

You can choose between air-cooled and water cooled, with or without gas-valve and with or without a flexible neck. It all depends on the job.

- **120A torch for perfect access in confined areas and equipped with a precision switch.**
- **Effective cooling system.**
- **Rugged construction - trouble-free operation with low maintenance.**
- **Built-in gas valve for manual control of the shielding gas. (TXH 120V, 150V and 200V only)**
- **Flexible heads offer unlimited versatility for hard to reach applications. (TXH 120F, 150F, 200F and 250F only)**
- **Ergonomic handle**
- **For use with all TIG machines with OKC-connection. (Central connection with adapter)**
- **Remote versions available for CAN-bus controlled machines**
- **TXH 400w HD for heavy duty applications up to 430 A**



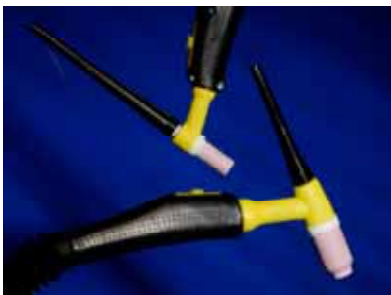
Ordering information

Self cooled torches

TXH™ 120, OKC 4 m	0460 010 842
TXH™ 120, OKC 8 m	0460 010 882
TXH™ 120V, OKC 25 4 m	0460 010 841
TXH™ 120V, OKC 25 8 m	0460 010 881
TXH™ 120F, OKC 4 m	0460 010 844
TXH™ 120F, OKC 8 m	0460 010 884
TXH™ 120, OKC 25 4 m	0460 010 940*
TXH™ 120, OKC 25 8 m	0460 010 980*
TXH™ 120, OKC 25C 4 m	0460 010 840
TXH™ 120, OKC 25C 8 m	0460 010 880
TXH™ 120F, OKC 25C 4 m	0460 010 843
TXH™ 120F, OKC 25C 8 m	0460 010 883

TXH™ 150, OKC 4 m	0460 011 842
TXH™ 150, OKC 8 m	0460 011 882
TXH™ 150V, OKC 4 m	0460 011 843
TXH™ 150V, OKC 8 m	0460 011 883
TXH™ 150F, OKC 4 m	0460 011 845
TXH™ 150F, OKC 8 m	0460 011 885
TXH™ 150, OKC 25 4 m	0460 011 940*
TXH™ 150, OKC 25 8 m	0460 011 980*
TXH™ 150, OKC 25C 4 m	0460 011 840
TXH™ 150, OKC 25C 8 m	0460 011 880
TXH™ 150V, OKC 25C 4 m	0460 011 841
TXH™ 150V, OKC 25C 8 m	0460 011 881
TXH™ 150F, OKC 25C 4 m	0460 011 844
TXH™ 150F, OKC 25C 8 m	0460 011 884

TXH™ 200, OKC 4 m	0460 012 840
TXH™ 200, OKC 8 m	0460 012 880
TXH™ 200V, OKC 4 m	0460 012 841
TXH™ 200V, OKC 8 m	0460 012 881
TXH™ 200F, OKC 4 m	0460 012 842
TXH™ 200F, OKC 8 m	0460 012 882
TXH™ 200, OKC 25 4 m	0460 012 940*
TXH™ 200, OKC 25 8 m	0460 012 980*
TXH™ 200F, OKC 25 4 m	0460 012 941*
TXH™ 200F, OKC 25 8 m	0460 012 981*




Water cooled torches

TXH™ 250w, OKC 4 m	0460 013 840
TXH™ 250w, OKC 8 m	0460 013 880
TXH™ 250wF, OKC 4 m	0460 013 841
TXH™ 250wF, OKC 8 m	0460 013 881

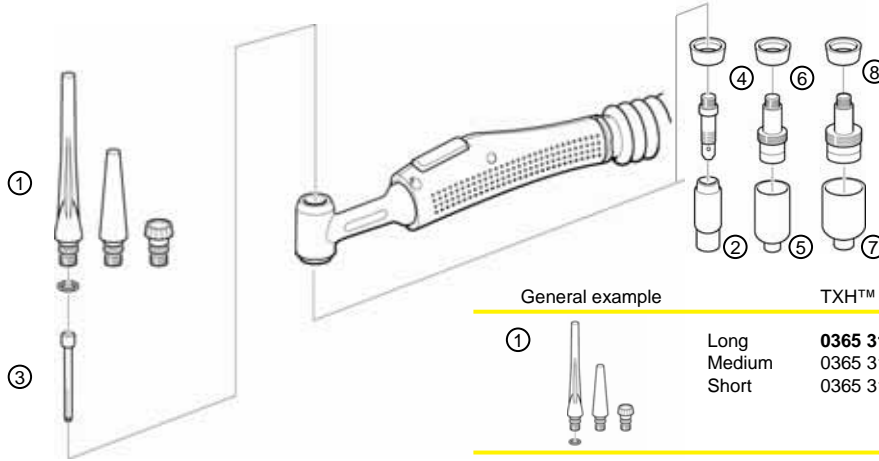
TXH™ 400w, OKC 4 m	0460 014 840
TXH™ 400w, OKC 8 m	0460 014 880
TXH™ 400w HD, OKC 4 m	0460 014 841
TXH™ 400w HD, OKC 8 m	0460 014 881

F = Flexible head
V = Gas valve
* Origo 150, 200

Technical data

	TXH™ 120	TXH™ 150	TXH™ 200	TXH™ 250w	TXH™ 400w	TXH™ 400w HD
Permitted load at 35% duty cycle	120 A	150 A	200 A		400 A	430A
60% duty cycle	120 A	120 A	160 A	250 A	350 A	400A
100% duty cycle	100 A	100 A	140 A	200 A	300 A	
 Ø mm	1.0-3.2	1.0-3.2	1.0-4.0	1.0-3.2	1.0-4.8	1.0-4.8

Wear parts











Tungsten electrodes

Dimension (mm)	Eco	
	W L = 150	W L = 175
1.0 mm	0151 574 208	0151 574 008
1.6 mm	0151 574 209	0151 574 009
2.0 mm	0151 574 245	-
2.4 mm	0151 574 210	0151 574 010
3.2 mm	0151 574 211	0151 574 011
4.0 mm	0151 574 212	0151 574 012
4.8 mm	-	-

Dimension (mm)	WT20 L = 150		WT20 L = 175	
	1.0 mm	0151 574 201	0151 574 001	0151 574 001
1.6 mm	0151 574 202	0151 574 002	0151 574 002	0151 574 002
2.0 mm	0151 574 244	-	-	-
2.4 mm	0151 574 203	0151 574 003	0151 574 003	0151 574 003
3.2 mm	0151 574 204	0151 574 004	0151 574 004	0151 574 004
4.0 mm	0151 574 205	0151 574 005	0151 574 005	0151 574 005
4.8 mm	-	-	-	-

Dimension (mm)	WC20 L = 150		WC20 L = 175	
	1.0 mm	0151 574 236	0151 574 036	0151 574 036
1.6 mm	0151 574 237	0151 574 037	0151 574 037	0151 574 037
2.0 mm	0151 574 242	-	-	-
2.4 mm	0151 574 238	0151 574 038	0151 574 038	0151 574 038
3.2 mm	0151 574 239	0151 574 039	0151 574 039	0151 574 039
4.0 mm	0151 574 240	0151 574 040	0151 574 040	0151 574 040
4.8 mm	-	-	-	-

Dimension (mm)	GoldPlus L = 150		GoldPlus L = 175	
	1.0 mm	0151 574 230	0151 574 050	0151 574 050
1.6 mm	0151 574 231	0151 574 051	0151 574 051	0151 574 051
2.0 mm	0151 574 232	-	-	-
2.4 mm	0151 574 233	0151 574 052	0151 574 052	0151 574 052
3.2 mm	0151 574 234	0151 574 053	0151 574 053	0151 574 053
4.0 mm	0151 574 235	0151 574 054	0151 574 054	0151 574 054
4.8 mm	-	0151 574 055	0151 574 055	0151 574 055

General example		TXH™ 120*/250w**	TXH™ 150/200	TXH™ 400w/400w HD	
①		Long Medium Short	0365 310 051 0365 310 050 0365 310 049	0157 123 029 0588 000 591 0157 123 028	0157 123 029 0588 000 591 0157 123 028
②		Ø 6.4 Ø 8.0 Ø 9.8 Ø 11.2 Ø 12.7 Ø 15.9 Ø 19	0365 310 044 0365 310 045* 0365 310 046** 0365 310 047 0365 310 048 0588 000 440 -	0157 123 052 0157 123 053 0157 123 054 0157 123 055 0157 123 056 0588 000 442 0588 000 441	0157 123 057 0157 123 058 0157 123 059 0157 123 060 0157 123 061 -
③		Ø 1.0 Ø 1.6 Ø 2.4 Ø 3.2 Ø 4.0 Ø 4.8	0365 310 028 0365 310 029 0365 310 030 0365 310 091 -	0157 123 010 0157 123 011 0157 123 012 0157 123 013 0157 123 014 -	0157 123 010 0157 123 011 0157 123 077 0157 123 078 0157 123 079 0157 123 074
④		Ø 1.0 Ø 1.6 Ø 2.4 Ø 3.2 Ø 4.0-4.8 Isolator	0365 310 037 0365 310 038 0365 310 039 0365 310 090 -	0157 123 015 0157 123 016 0157 123 017 0157 123 018 0157 123 019 0366 960 016	0157 123 081 0157 123 081 0157 123 081 0157 123 082 0157 123 082 0366 960 018
⑤		Ø 6.4 Ø 8.0 Ø 9.8 Ø 11.2 Ø 12.7 Ø 17.5	0157 121 032 0157 121 033 0157 121 034 0157 121 039 0157 121 040 -	0157 123 057 0157 123 058 0157 123 059 0157 123 060 0157 123 061 0588 000 439	0157 123 057 0157 123 058 0157 123 059 0157 123 060 0157 123 061 0588 000 439
⑥		Ø 1.0 Ø 1.6 Ø 2.4 Ø 3.2 Ø 4.0 Ø 4.8 Isolator	0157 121 016 0157 121 017 0157 121 018 0157 121 041 -	0157 123 021 0157 123 022 0157 123 023 0157 123 024 0157 123 025 -	- 0157 123 092 0157 123 093 0157 123 094 0157 123 095 0157 123 075 0366 960 018
⑦		Ø 9.8 Ø 12.7 Ø 15.9 Ø 19 Ø 24	- - - - -	0157 123 088 0157 123 089 0588 000 438 0157 123 098 0588 000 437	0157 123 088 0157 123 089 0588 000 438 0157 123 098 0588 000 437
⑧		Ø 2.4 Ø 3.2 Ø 4.0 - 4.8 Isolator	- - -	0157 123 085 0157 123 086 0157 123 087 0366 960 021	- 0157 123 103 0157 123 105 0366 960 018

Bold = standard delivery



ESAB AB
Box 8004
SE-402 77 GÖTEBORG SWEDEN
Phone: +46 31 50 90 00 Fax +46 31 22 04 49
E-mail: info@esab.se
www.esab.com

