

SPECIALTY – SUPERCool SERIES

AQ-18SC

TIGZONE®
TORCHES**100**
%DC**WØ**
0,5
–
4,8
mm**400**
A DC

280
A AC

TIGZONE AQ-18SC – watercooled TIG-Torch

The Torch

Rugged designed torch for high-amperage and continuous hand-held welding

The End-Connector

Available for all standard welding machines

The Handle

Choose between the ERGO or HD handle series

The Cable

Super-Flex® cables and Super-Soft® leather remains flexible and ease to handle with a significant cable lifetime

DIN Norm

CE EN 60 974-7

TIGZONE AQ-18SC – Torch / Back End Consumables



Torch Front Group

1	Torch Body incl. insulator (15)	
.1	AQ-18SC	AQ18SC
2	Backcap	
.1	short	57Y04
.2	medium	57Y02M
.3	long	57Y02

Cable Group

4	Cable cover leather	TZ-1028R-TIG
5	Cable cover 25x1.5mm	RS-25
6	Gas Hose	
	4m	40V75R-*
	4m SF	40V75R-SF-*
	8m	41V30R-*
	8m SF	41V30R-SF-*
7	Water Hose	
	4m	40V74R-*
	4m SF	40V74R-SF-*
	8m	41V32R-*
	8m SF	41V32R-SF-*
8	Power Cable	
	4m	40V64R-*
	4m SF	40V64R-SF-*
	8m	41V29R-*
	8m SF	41V29R-SF-*
9	Control	MOQ 100m
	Standard (3x0.5mm)	LIYY-3x0,5

*

Please specify machine connections e.g. 1/4, 3/8 etc.

i

Handle w/o switch

Ordering
Number:
H-200



i

Handles

More information regarding our
Handles Group on page 2.

TIGZONE AQ-18SC – Front End Consumables Overview

i Parts

These parts come in different **materials, variants** and **sizes**.

For additional information see below.

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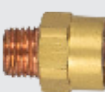
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TIGZONE AQ-18SC – Front End Consumables

							i HD Collets Heavy duty copper collets (18) available for high amperage welding applications.
				 16 Collet Wedge	 17 Collet	 18 Collet Body	
Size							
Ø .020" (0.5 mm)				-	10N21	-	NCB-53  19 Collet Body
Ø .040" (1.0 mm)				3C040GS	10N22	-	
Ø 1/16" (1.6 mm)				3C116GS	10N23	-	
Ø 3/32" (2.4 mm)				3C332GS	10N24	-	
Ø 1/8" (3.2 mm)				3C418GS	10N25	10N25HD	 20 Gas Lens
Ø 5/32" (4.0 mm)				3C532GS	54N20	54N20HD	
Ø 3/16" (4.8 mm)				-	-	18C36	
							 21 Collet Body

				 22 Cup (41,27 mm)	 22 Super Cup (Sil.Nitride)
Size					
#3 Ø 4.75 mm				-	-
#4 Ø 6.35 mm				54N18	54N18SC
#5 Ø 7.93 mm				54N17	54N17SC
#6 Ø 9.52 mm				54N16	54N16SC
#7 Ø 11.11 mm				54N15	54N15SC
#8 Ø 12.70 mm				54N14	54N14SC
#10 Ø 15.87 mm				-	-
#11 Ø 17.50 mm				54N19L	-
#12 Ø 19.05 mm				-	-


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Insulator
Standard
 
18NG