



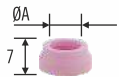
ARGON ARC NOZZLES

ALUMINA NOZZLES (Al₂O₃)

SAP TORCHES

TORCH MODEL

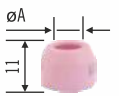
PT48 ; GC75 ; 90 ; 100 ; 190 ; 191
WC150 ; 180 ; 210 ; 220 ; 390 ; 391 ; 490



ARGON ARC NOZZLE SMALL

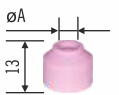
ØA	PART NO.
9,5	WG1231007*

*SUITABLE FOR MINI GAS LENS ONLY



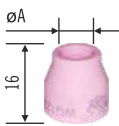
ARGON ARC NOZZLE SHORT

ØA	PART NO.
6	WG1230611
8	WG1230811
10	WG1231011



ARGON ARC NOZZLE SHORT

ØA	PART NO.
6	WG1230613
8	WG1230813
10	WG1231013



ARGON ARC NOZZLE

ØA	PART NO.
6	WG1230616
8	WG1230816
10	WG1231016



ARGON ARC NOZZLE

ØA	L	PART NO.
6	25	WG1230625
8	18	WG1230818
10	25	WG1231025



ARGON ARC NOZZLE LONG

ØA	L	PART NO.
4	45	WG1230445
4	50	WG1230450
6	50	WG1230650
6	80	WG1230680



LENS NOZZLE

ØA	PART NO.
6	WG1260630
8	WG1260830
10	WG1261030
12	WG1261230
15	WG1261530



ARGON ARC NOZZLE BALL VERSION

ØA	PART NO.
6	WG1220625
8	WG1220825

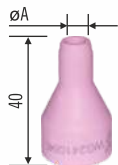
TORCH MODEL

GC160 ; 175 ; 200 ; 225 ; 20
WC300 ; 350 ; 400 ; 410 ; 40



ARGON ARC NOZZLE

ØA	PART NO.
6	WG2410630
8	WG2410830
10	WG2411030
12	WG2411230
15	WG2411530



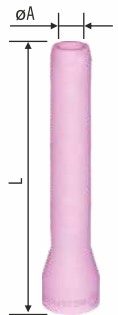
ARGON ARC NOZZLE

ØA	PART NO.
6	WG2410640
8	WG2410840
10	WG2411040
12	WG2411240
15	WG2411540



ARGON ARC NOZZLE

ØA	L	PART NO.
4	50	WG2410450
4	60	WG2410460
6	50	WG2410650
8	50	WG2410850
10	50	WG2411050



ARGON ARC NOZZLE LONG

ØA	L	PART NO.
4	90	WG2410490
6	89	WG2410689
6	90	WG2410690
8	90	WG2410890
10	90	WG2411090



LENS NOZZLE-SHORT*

ØA	PART NO.
10	WG2461025
12	WG2461225
15	WG2461525

* Suitable for Model WC320



LENS NOZZLE

ØA	PART NO.
6	WG2460635
8	WG2460835
10	WG2461035
12	WG2461235
15	WG2461535
19	WG2461935



LENS NOZZLE LONG

ØA	L	PART NO.
6	58	WG2460658
8	70	WG2460870
10	70	WG2461070
12	70	WG2461270
15	70	WG2461570



ARGON ARC NOZZLE LONG

ØA	PART NO.
6	WG2410670
8	WG2410870
10	WG2411070



ARGON ARC NOZZLE BALL VERSION

ØA	PART NO.
8	WG2420835
10	WG2421035
12	WG2421235

TORCH MODEL

GC100 ; 20 ; 160 ; 175 ; 200 ; 225
WC210 ; 40 ; 350 ; 400 ; 410



LARGE DIA LENS NOZZLE

ØA	PART NO.
10	WG2461040
13	WG2461340
16	WG2461640
19	WG2461940
24	WG2462440

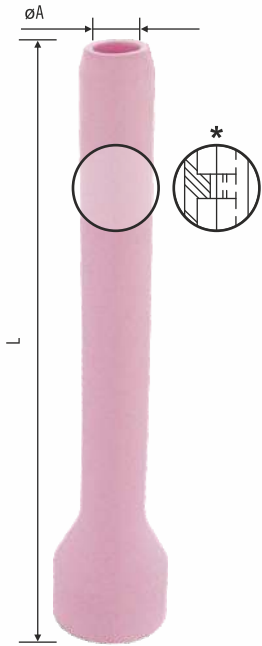


LARGE DIA LENS NOZZLE WITH GAS HOLE

ØA	PART NO.
19.0	WG2461940-H*

*Used with Jumbo Gaslens External Shield only

TORCH MODEL
GC100 ; GC20 ; GC200
WC210 ; WC40 ; WC400



ARGON ARC NOZZLE LONG

ØA	L	PART NO.
6	125	WG2410612524
8	120	WG2410812024
8	150	WG2410815024

* Max. Ø2.4 TIG ELECTRODE

TORCH MODEL
GC280 ; GC300
WC550 ; WC600



ARGON ARC NOZZLE

ØA	L	PART NO.
20	30	WG3622030
20	38	WG3622038



ARGON ARC NOZZLE

ØA	PART NO.
8	WG3620840
10	WG3621040
13	WG3621340



ARGON ARC NOZZLE

ØA	PART NO.
6	WG3620650
8	WG3620850
10	WG3621050
13	WG3621350
16	WG3621650
20	WG3622050



ARGON ARC NOZZLE

ØA	PART NO.
10.0	WG3621056
13.0	WG3621356



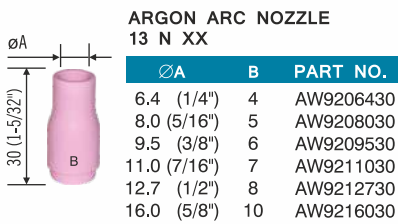
BORE L PART NO.

8x20	68	WG3620868
8x20	100	WG36208100

ALUMINA NOZZLES (Al₂O₃)

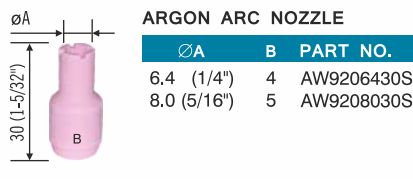
SAP / GLOBAL TORCHES

TORCH MODEL
9 ; 17 ; 20 ; 22 ; 23 ; 25



ARGON ARC NOZZLE
13 N XX

ØA	B	PART NO.
6.4 (1/4")	4	AW9206430
8.0 (5/16")	5	AW9208030
9.5 (3/8")	6	AW9209530
11.0 (7/16")	7	AW9211030
12.7 (1/2")	8	AW9212730
16.0 (5/8")	10	AW9216030



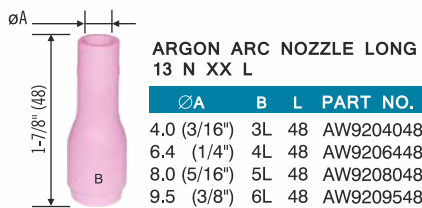
ARGON ARC NOZZLE

ØA	B	PART NO.
6.4 (1/4")	4	AW9206430S
8.0 (5/16")	5	AW9208030S



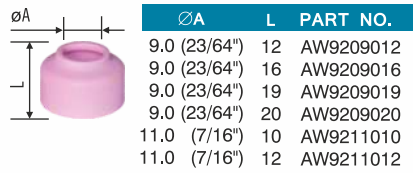
ARGON ARC NOZZLE

ØA	PART NO.
4.0 (3/16")	AW9204035



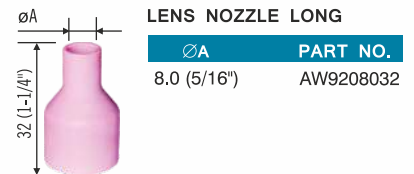
ARGON ARC NOZZLE LONG
13 N XX L

ØA	B	L	PART NO.
4.0 (3/16")	3L	48	AW9204048
6.4 (1/4")	4L	48	AW9206448
8.0 (5/16")	5L	48	AW9208048
9.5 (3/8")	6L	48	AW9209548



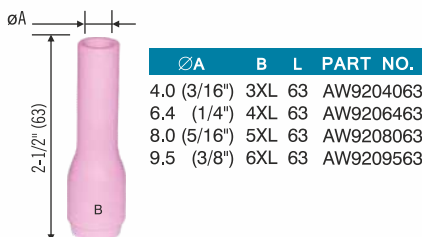
LENS NOZZLE - SHORT

ØA	L	PART NO.
9.0 (23/64")	12	AW9209012
9.0 (23/64")	16	AW9209016
9.0 (23/64")	19	AW9209019
9.0 (23/64")	20	AW9209020
11.0 (7/16")	10	AW9211010
11.0 (7/16")	12	AW9211012

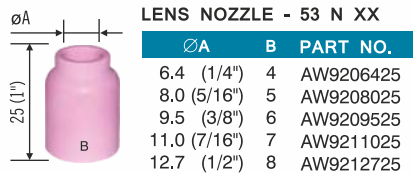


LENS NOZZLE LONG

ØA	PART NO.
8.0 (5/16")	AW9208032

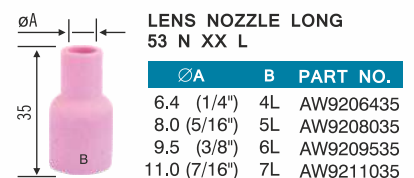


ØA	B	L	PART NO.
4.0 (3/16")	3XL	63	AW9204063
6.4 (1/4")	4XL	63	AW9206463
8.0 (5/16")	5XL	63	AW9208063
9.5 (3/8")	6XL	63	AW9209563



LENS NOZZLE - 53 N XX

ØA	B	PART NO.
6.4 (1/4")	4	AW9206425
8.0 (5/16")	5	AW9208025
9.5 (3/8")	6	AW9209525
11.0 (7/16")	7	AW9211025
12.7 (1/2")	8	AW9212725



LENS NOZZLE LONG
53 N XX L

ØA	B	PART NO.
6.4 (1/4")	4L	AW9206435
8.0 (5/16")	5L	AW9208035
9.5 (3/8")	6L	AW9209535
11.0 (7/16")	7L	AW9211035

TORCH MODEL : 24

**ARGON ARC NOZZLE
A 53 N XX**

ØA	B	PART NO.
4.0 (3/16")	3	AW2404016
6.4 (1/4")	4	AW2406416
8.0 (5/16")	5	AW2408016
9.5 (3/8")	6	AW2409516

TORCH MODEL : 12

**ARGON ARC NOZZLE
14 N XX**

ØA	B	PART NO.
6.4 (1/4")	4	AW1206432
8.0 (5/16")	5	AW1208032
9.5 (3/8")	6	AW1209532
11.0 (7/16")	7	AW1211032
12.7 (1/2")	8	AW1212732
16.0 (5/8")	10	AW1216032
19.0 (3/4")	12	AW1219032

**ARGON ARC NOZZLE LONG
14 GL XX**

ØA	B	PART NO.
6.4 (1/4")	4L	AW1206466
8.0 (5/16")	5L	AW1208066
9.5 (3/8")	6L	AW1209566
11.0 (7/16")	7L	AW1211066
12.7 (1/2")	8L	AW1212766

TORCH MODEL
17 ; 18 ; 26 ;
310 ; 410 ; SA22 ; SW35

**ARGON ARC NOZZLE
10 N XX**

ØA	B	PART NO.
6.4 (1/4")	4	AW2306447
8.0 (5/16")	5	AW2308047
9.5 (3/8")	6	AW2309547
11.0 (7/16")	7	AW2311047
12.7 (1/2")	8	AW2312747
16.0 (5/8")	10	AW2316047
19.0 (3/4")	12	AW2319047

**LENS NOZZLE
54 N XX**

ØA	B	PART NO.
6.4 (1/4")	4	AW2506440
8.0 (5/16")	5	AW2508040
9.5 (3/8")	6	AW2509540
11.0 (7/16")	7	AW2511040
12.7 (1/2")	8	AW2512740
14.0 (9/16")	9	AW2514040
17.5 (11/16")	11	AW2517540
19.0 (3/4")	12	AW2519040

LENS NOZZLE LONG

ØA	PART NO.
9.5 (3/8")	AW2509590

**ARGON ARC NOZZLE LONG
10 N XXL**

ØA	B	PART NO.
6.4 (1/4")	4L	AW2306475
8.0 (5/16")	5L	AW2308075
9.5 (3/8")	6L	AW2309575
11.0 (7/16")	7L	AW2311075

ØA	L	PART NO.
5.5 (7/32")	64	AW2305564
6.4 (1/4")	81	AW2306481

**LENS NOZZLE LONG
54 N XX L**

ØA	B	PART NO.
6.4 (1/4")	4L	AW2506475
8.0 (5/16")	5L	AW2508075
9.5 (3/8")	6L	AW2509575
11.0 (7/16")	7L	AW2511075
12.7 (1/2")	8L	AW2512775

**LENS NOZZLE
FOR NARROW GAP**

BORE	L	PART NO.
8.0 X 20	50	AW2508050
8.0 X 20	60	AW2508060

TORCH MODEL
17 ; 18 ; 25 ; 26 ; 12 ; 27
SA22 ; SW35

**LARGE DIA LENS NOZZLE
57 N XX & 53 N XX**

ØA	B	PART NO.
9.5 (3/8")	6	AW2509548
12.7 (1/2")	8	AW2512748
16.0 (5/8")	10	AW2516048
19.0 (3/4")	12	AW2519048
23.8 (15/16")	S	AW2523835*

* Length 35 mm

**LARGE DIA LENS NOZZLE
LONG
57 N XXL & 53 N XXL**

ØA	B	PART NO.
9.5 (3/8")	6L	AW2509570
12.7 (1/2")	8L	AW2512770
16.0 (5/8")	10L	AW2516070
19.0 (3/4")	12L	AW2519070

**LARGE DIA LENS NOZZLE
FOR NARROW GAP**

BORE	PART NO.
4.0 X 20	AW2504050
6.4 X 20	AW2506450

**LARGE DIA LENS NOZZLE
LONG
57 N XXXL & 53 N XXXL**

ØA	B	PART NO.
9.5 (3/8")	6XL	AW2509582
12.7 (1/2")	8XL	AW2512782
16.0 (5/8")	10XL	AW2516082
19.0 (3/4")	12XL	AW2519082

**LARGE DIA LENS NOZZLE
EXTRA LONG
57 N XXXXL & 53 N XXXXL**

ØA	B	PART NO.
9.5 (3/8")	6XXXL	AW25095120
12.7 (1/2")	8XXXL	AW25127120
16.0 (5/8")	10XXXL	AW25160120
19.0 (3/4")	12XXXL	AW25190120

TORCH MODEL
FR - TYPE

ARGON ARC NOZZLE
13X.01

ØA	B	PART NO.
6.4 (1/4")	4	AW1306422
8.0 (5/16")	5	AW1308022
9.5 (3/8")	6	AW1309522
11.0 (7/16")	7	AW1311022

ARGON ARC NOZZLE
13X.00

ØA	B	PART NO.
6.4 (1/4")	4	AW1306444
8.0 (5/16")	5	AW1308044
9.5 (3/8")	6	AW1309544
11.0 (7/16")	7	AW1311044
12.7 (1/2")	8	AW1312744
14.3 (9/16")	9	AW1314344
16.0 (5/8")	10	AW1316044

ARGON ARC NOZZLE LONG
13X.07

ØA	B	PART NO.
6.4 (1/4")	4	AW1306462
8.0 (5/16")	5	AW1308062
9.5 (3/8")	6	AW1309562
11.0 (7/16")	7	AW1311062

ARGON ARC NOZZLE
14X.07

ØA	B	PART NO.
8.0 (5/16")	5	AW1308054
9.5 (3/8")	6	AW1309554
11.0 (7/16")	7	AW1311054
12.7 (1/2")	8	AW1312754
16.0 (5/8")	10	AW1316054

ARGON ARC NOZZLE
13X.11

ØA	B	PART NO.
6.4 (1/4")	4	AW1306433
8.0 (5/16")	5	AW1308033
9.5 (3/8")	6	AW1309533
11.0 (7/16")	7	AW1311033

SPECIAL APPLICATION NOZZLES & CERAMIC GUIDE

LENS NOZZLE SHORT

ØA	PART NO.
12.7	AW9212705*

*SUITABLE FOR MINI GAS LENS ONLY

LARGE DIA NOZZLE

ØA	PART NO.
19	AW2619030
22	AW2622030
25	AW2625030

ARGON ARC NOZZLE LONG

ØA	L	PART NO.
6	51	KA0651
6	56	KA0656
6	75	KA0675
8	51	KA0851
8	56	KA0856
8	75	KA0875
10	51	KA1051
10	56	KA1056
10	75	KA1075

PLASMA GUIDE - 2.4mm

PLASMA GUIDE
D10 x L65 x 2.4mm

CERAMIC GUIDE

CERAMIC STUD

<p>STUD 50</p> <p>Ø10 x L50 x SQ 4.2</p>	<p>STUD 65</p> <p>Ø10 x L65 x SQ 4.2</p>	<p>STUD 65 - D8 (WHITE)</p> <p>Ø8 x L65 x SQ 4.2</p>	<p>STUD 100 - D8 (WHITE)</p> <p>Ø8 x L100 x SQ 4.3</p>
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CERAMIC PINS

SAP INDUSTRIES

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e-mail : info@sapweldcut.com

OTHER SIZE / TYPE ON REQUEST

ØA = BORE - MM (INCH)
B = GLOBAL SIZE
L = LENGTH

FOR A GENUINE 'SAP' PRODUCT LOOK FOR HOLOGRAM