

MOLYBDENUM (MOLY)

ELECTRODES

FOR ALL MAKES OF METAL DISINTEGRATORS

Electrodes below available in 6", 9" & 12" lengths

**BE SURE TO NOTE THE LENGTH YOU WANT
WHEN ORDERING OR ASKING ABOUT PRICES**

Part Number	Diameter	
	Inch	Millimeter
1604	0.040	1mm
1605	0.050	
1606	0.060	1.5mm
1607	0.075	
1608	0.079	2mm
1609	0.090	
1610	0.098	2.5mm
1611	0.110	
1612	0.118	3mm
1613	0.125	
1614	0.140	3.5mm
1615	0.156	4mm
1617	0.170	
1618	0.177	4.5mm
1619	0.187	
1620	0.200	5mm
1622	0.218	5.5mm
1623	0.230	
1624	0.236	6mm
1625	0.250	
1627	0.276	7mm
1629	0.290	
1631	0.312	8mm
A 1734	* 0.342	
A 1735	* 0.354	9mm
A 1737	* 0.375	
A 1739	* 0.393	10mm
A 1740	* 0.406	
A 1743	* 0.433	11mm
A 1744	* 0.437	
A 1746	* 0.465	

These diameters available in 6" lengths only
(Length is included in these part numbers)

Part Number	Diameter	
	Inch	Millimeter
1602-06	0.020	0.5
1602-06S	0.025	0.63
1603-06	0.030	0.71
1603-06S	0.035	0.88

* Electrode comes
with a 2" shank
which fits 0.312
collet.

Request a quote sales@electroarc.com or call our office

V0920

USA
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sales@electroarc.com



UK
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COLLETS



COLLETS
Sized by inside
diameter

SELECTION CHART

ELECTRODE DIAMETER		COLLET PART NUMBER
INCH	METRIC	
.040	1mm	A 1504 - 040
.050		A 1504 - 050
.060	1.5mm	A 1504 - 060
.075		A 1504 - 075
.079	2mm	A 1504 - 079
.090		A 1504 - 090
.098	2.5mm	A 1504 - 098
.110		A 1504 - 110
.118	3mm	A 1504 - 118
.125		A 1504 - 125
.140	3.5mm	A 1504 - 140
.156	4mm	A 1504 - 156
.170		A 1504 - 170
.177	4.5mm	A 1504 - 177
.187		A 1504 - 187
.200	5mm	A 1504 - 200
.218	5.5mm	A 1504 - 218
.230		A 1504 - 230
.236	6mm	A 1504 - 236
.250		A 1504 - 250
.276	7mm	A 1504 - 276
.290		A 1504 - 290
.312	8mm	A 1504 - 312

SPINDLE ADAPTERS



FOR AC
MACHINES
PART #1501



FOR DC
MACHINES
PART #1520



CHUCK
LOCK NUT
PART # 1500



PIN VISE
PART #A1515
(REQUIRES A
.312 COLLET)

REPLACES
.020 - .035
COLLETS

NOTE: A collet is needed for each electrode diameter.

All collets listed here fit into the Spindle Adapter
secured tightly by the Chuck Lock Nut.

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GRAPHITE ELECTRODES STANDARD SIZES

FOR ALL MAKES OF METAL DISINTEGRATORS

ROUND GRAPHITE ELECTRODES

Part Number	Description	Wall Thk
2150-06	.375 OD X 6"	1/8"
2150-09	.375 OD X 9"	1/8"
2151-06	.500 OD X 6"	1/8"
2151-09	.500 OD X 9"	1/8"
2151-12	.500 OD X 12"	1/8"
2152-06	.562 OD X 6"	1/8"
2152-09	.562 OD X 9"	1/8"
2152-12	.562 OD X 12"	1/8"
2153-06	.625 OD X 6"	3/16"
2153-09	.625 OD X 9"	3/16"
2154-06	.750 OD X 6"	3/16"
2154-09	.750 OD X 9"	3/16"
2154-12	.750 OD X 12"	3/16"
2155-06	.875 OD X 6"	3/16"
2155-09	.875 OD X 9"	3/16"
2155-12	.875 OD X 12"	3/16"
2156-09	.938 OD X 9"	3/16"
2157-06	1" OD X 6"	3/16"
2157-09	1" OD X 9"	3/16"
2157-12	1" OD X 12"	3/16"
2160-06	1 1/4" OD X 6	1/4"
2160-09	1 1/4" OD X 9	1/4"
2161-06	1 3/8" OD X 6"	1/4"
2164-06	1 1/2" OD X 6"	1/4"
2164-09	1 1/2" OD X 9"	1/4"

SQUARE GRAPHITE ELECTRODES

Part Number	Description	Wall Thk
2150-06	3.75 OD x 6"	1/8"
2150-06S	.375 SQ. X 6"	1/8"
2151-06S	.500 SQ. X 6"	1/8"
2153-06S	.625 SQ. X 6"	1/8"
2153-09S	.625 SQ. X 9"	3/16"
2154-06S	.750 SQ. X 6"	3/16"
2154-09S	.750 SQ. X 9"	3/16"
2157-06S	1" SQ. X 6	3/16"

CORELESS GRAPHITE ELECTRODES

Part Number	Description
2151-09CS	.500 SQ. X 9" CORELESS
2153-09CS	.625 SQ. X 9" CORELESS
2154-09CS	.750 SQ. X 9" CORELESS

HEX GRAPHITE ELECTRODES

Part Number	Description	Wall Thk
2150-09H	.375 HEX X 9"	1/8"
2151-06H	.500 HEX X 6"	1/8"
2151-09H	.500 HEX X 9"	1/8"
2153-06H	.625 HEX X 6"	1/8"
2165-06H	.750 HEX X 6"	3/16"
2165-09H	.750 HEX X 9"	3/16"

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GRAPHITE ELECTRODE HOLDERS

PART NO.	SIZE	COLLET I.D.		HOLDS THESE ELECTRODES (O.D.)			
		INCH	MM	INCH		MM	
A1506-1	1	3/8"	9.5	3/8"	THRU 1/2"	9.5	THRU 12.7
A1506-2	2	5/8"	15.8	5/8"	THRU 3/4"	14.2	THRU 19
A1506-3	3	7/8"	22.2	7/8"	THRU 1"	22.2	THRU 25.4
A1506-4	4	1-1/8"	28.5	1-1/8"	THRU 1-1/4"	28.5	THRU 31.7
A1506-5	5	1-3/8"	34.9	1-3/8"	THRU 1-1/2"	34.9	THRU 38.1
A1506-6	6	1-5/8"	41.2	1-5/8"	THRU 1-3/4"	41.2	THRU 44.4
A1506-7	7	1-7/8"	47.6	1-7/8"	THRU 2"	47.6	THRU 50.8
A1506-8	8	2-1/8"	53.9	2-1/8"	THRU 2-1/4"	53.9	THRU 57.1
A1506-9	9	2-3/8"	60.3	2-3/8"	THRU 2-1/2"	60.3	THRU 63.5

V11/21

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DISINTEGRATOR ACCESSORIES

Inspection Light Kit

Our powerful new fiber-optic light is ideal for inspecting holes in work-pieces that have had a broken tool removed as well as other hard-to-reach places. The 7-inch 3/32" diameter probe doesn't obstruct your view and will snake around corners. Best of all, it is durable. The aluminum-cased Mini-Mag Lite provides brilliant light. Powered by 2 AA batteries (included).

Inspection Light Kit
Part # A5053



Molybdenum electrodes are different

Electro Arc recommends – and provides – molybdenum elec-

trodes in a variety of diameters and 6", 9", or 12" lengths. A 12" length can remove 35 to 40 broken taps. Molybdenum electrodes have a higher melting temperature which means they will erode more of the broken tool and less of the electrode, making molybdenum less expensive to use than other materials.

Electro Arc Water Primer

Never operate your machine with dirty coolant. This could affect your machine's cutting efficiency or damage the coolant pump. Electro Arc Water Primer is a concentrated solution formulated with rust inhibitors to allow your machine to operate at its most efficient level. One 32 oz. bottle mixed with water makes 5 gallons of solution.

Case of 12 Part # A6430

Half case of 6 Part # A6431

Pump Coolant Filter
Part # 6403 – fits all models



Disintegration Splash Bag

Handy plastic bag controls the splatter of metal particles and coolant ejected from the point of disintegration. 'O' ring holds top of bag to chuck lock nut as shown (chuck lock nut sold separately).

Pack of 50 bags with 'O' rings
Part # A6457



V0920

Magnetic Picks

A set of eight hardened magnetic picks that will assist you in removing particles of taps and drills that have been disintegrated from your workpiece. These picks are ground and tapered and are of different lengths and diameters to accommodate a variety of jobs.

Part # 1407



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