

CONSUMABLES – SEMI-AUTOMATIC 250, 350, 450 AND 550 AMP

2. CONTACT TIPS

ID

A	63-1130	HD *	.030	(0.8mm)	.037
	63-1135	HD	.035	(0.9mm)	.043
	63-1140	HD	.040	(1.0mm)	.048
	63-1145	HD	.045	(1.2mm)	.055
	63-1152	HD	.052	(1.3mm)	.063
	63-1178	HD	5/64	(2.0mm)	.093
	63-1193	HD	3/32	(2.4mm)	.110
	63-1162	HD	1/16"	(1.6mm)	.073
B	63-1230	HD Tapered	.030	(0.8mm)	.037
	63-1235	HD Tapered	.035	(0.9mm)	.043
	63-1245	HD Tapered	.045	(1.2mm)	.055
	63-1252	HD Tapered	.052	(1.3mm)	.063
C	63-1335	HD CuCr **	.035	(0.9mm)	.043
	63-1345	HD CuCr	.045	(1.2mm)	.050
	63-1352	HD CuCr	.052	(1.3mm)	.059
	63-1362	HD CuCr	1/16"	(1.6mm)	.073
	63-1378	HD CuCr	5/64"	(2.0mm)	.093
	63-1394	HD CuCr	3/32"	(2.4mm)	.110
D	65-1130	Extra HD	.030		.037
	65-1135	Extra HD	.035		.043
	65-1145	Extra HD	.045		.055
	65-1162	Extra HD	1/16		.067
	65-1178	Extra HD	5/64		.093
	65-1193	Extra HD	3/32		.110
	65-11120	Extra HD	7/64		.120
	65-11125	Extra HD	1/8		.136
	65-1235	Extra HD	.035 tprd		.043
	65-1245	Extra HD	.045 tprd		.055
	65-1252	Extra HD	.052 tprd		.063
	65-1335	Extra HD CuCr	.035		.040
	65-1345	Extra HD CuCr	.045		.050
	65-1352	Extra HD CuCr	.052		.060
	65-1362	Extra HD CuCr	1/16		.060

NOTE:

65-11XX SERIES TIPS ARE ONLY TO BE USED WITH 65 SERIES LIGHTNING DIFFUSERS. PLEASE CALL FOR INFORMATION.

3. GAS DIFFUSERS & RETAINER

A	63-3201	Diffuser for HD Contact Tip
	63-3104	Retainer (for 63-3201 above)
B	63-3103	HD *
C	65-3103	Extra HD
	65-3103-2	Robotic Extra HD
	63-3301	Gas Diffuser O-Ring

4. SHOCK WASHERS

A	63-6202 HD (Heavy Duty)
B	63-6202

5. GOOSENECKS (INCLUDES BODY ASSY.)

62-5160	Fixed	60°	250
63-5100	Fixed	180°	250-350
63-5145	Fixed	45°	250-350
63-5160	Fixed	60°	250-350
63-5160S	Swivel	60°	250-350
64-5100	Fixed	180°	450
64-5145	Fixed	45°	450
64-5160	Fixed	60°	450
64-5160S	Swivel	60°	450
65-5160	Fixed	60°	550
65-5260S	Swivel	60°	550
65-5100	Fixed	180°	550
65-5145	Fixed	45°	550

6. LINERS

Wire Size	Length	Part#	OD	
.023"	(.6mm)	15'	64-4115	0.150
.035"	(.9mm)	15'	62-4315	0.156
.035"	(.9mm)	25'	62-4325	0.156
.045"	(1.6mm)	15'	62-4515	0.156
.045"	(1.6mm)	25'	62-4525	0.156
.030"	(.8mm)	15'	64-4215	0.182
.035"	(.9mm)	10'	64-4310	0.175
.035"	(.9mm)	15'	64-4315	0.175
.035"	(.9mm)	25'	64-4325	0.175
.035"	(.9mm)	25'	64-4325	0.175
.035"	(.9mm)al	15'	64-4415	0.189
.045"	(1.6mm)	10'	64-4510	0.189
.045"	(1.6mm)	15'	64-4515	0.189
.045"	(1.6mm)	25'	64-4525	0.189
3/64"	(1.6mm)	10'	64-4510	0.189
3/64"	(1.6mm)	15'	64-4515	0.189
3/64"	(1.6mm)	25'	64-4525	0.189
.52"	(1.6mm)	10'	64-4510	0.189
.52"	(1.6mm)	15'	64-4515	0.189
.52"	(1.6mm)	25'	64-4525	0.189
1/16"	(1.6mm)	10'	64-4510	0.189
1/16"	(1.6mm)	15'	64-4515	0.189
1/16"	(1.6mm)	25'	64-4525	0.189
3/64-1/16al		15'	64-4615	0.189
5/64-3/32		15' Flat	64-4715	0.189
5/64-3/32		FC 10'	64-4815	0.21
.035 - .045		15'	64-4915	0.192
			(for S.S. Wire)	

* Heavy Duty, ** Copper Zirconium Chrome

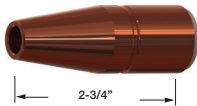
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LIGHTNING®

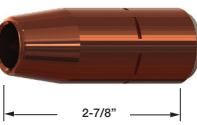
CONSUMABLES – ROBOTIC TORCH 550 AMP

Nozzles

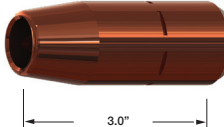
1A



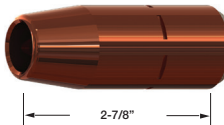
1B



1C



1D



Contact Tips

2A



2B



2C

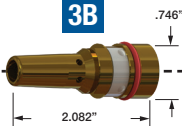


2D

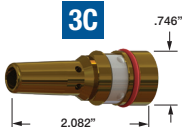


Gas Diffusers

3B



3C



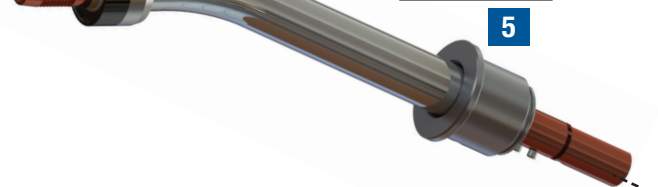
Shock Washer

4



Goosenecks

5



Liners

6



1. NOZZLES - INSULATED

ID

A	63-2138	Nozzle Std. Flush	3/8"	(09.5mm)
	63-2662	Nozzle 1/8" Stick-Out	5/8"	(15.9mm)
B	63-2150	Nozzle Std. 1/8" Tip Recess	1/2"	(12.7mm)
	63-2162	Nozzle Std. 1/8" Tip Recess	5/8"	(15.9mm)
	63-2175	Nozzle Std. 1/8" Tip Recess	3/4"	(19.1mm)
C	64-2562	Nozzle HD* Cu 1/4" Tip Rec.	5/8"	(15.9mm)
	64-2575	Nozzle HD Cu 1/4" Tip Rec.	3/4"	(19.1mm)
D	65-2550	Nozzle HD Cu 1/8" Tip Rec.	1/2"	(12.7mm)
	65-2562	Nozzle HD Cu 1/8" Tip Rec.	5/8"	(15.9mm)
	65-2575	Nozzle HD Cu 1/8" Tip Rec.	3/4"	(19.1mm)
	64-2950	Nozzle Bottleneck 1/8 STKT	1/2"	(12.7mm)
	63-2950	Nozzle Bottleneck 1/8 REC	1/2"	(12.7mm)
	65-2662	Nozzle HD 1/8 STKT	5/8"	(15.9mm)
	65-2362	Nozzle HD Brass 1/8 STKT	5/8"	(15.9mm)
	64-2962	Nozzle Flush	5/8"	

ALSO AVAILABLE

65-2862	Nozzle Flush	5/8"
63-2362	Nozzle 1/8" Stick Out	5/8"
65-2375	Nozzle 1/8" Recess	3/4"
64-2387	Nozzle 1/4" Recess	7/8"
63-2762	Nozzle 1/4" Stick-out	5/8"

NOTES:

THREADED VERSIONS AVAILABLE FOR ALL NOZZLES. ADD "T" TO PART NUMBER.
EXAMPLE: 64-2562T

* Heavy Duty



63-2362
5/8" Bore
1/8" Recess
Brass
1.120" O.D.
Straight Bore



63-2662
5/8" Bore
1/8" Stickout
Copper
0.938" O.D.



63-2950B
1/2" Bore
1/8" Recess
Brass
0.938" O.D.
Straight Bore



64-2562
5/8" Bore
1/4" Recess
Copper
1.062" O.D.



64-2575
3/4" Bore
1/4" Recess
Copper
1.062" O.D.



65-2375
3/4" Bore
.125 Recess
Brass
1.120" O.D.
Straight Bore



65-2575
3/4" Bore
1/8" Recess
Copper
1.062" O.D.



65-2662
5/8" Bore
1/8" Stickout
Copper
1.062" O.D.



65-2550
1/2" Bore
1/8" Recess
Copper
1.062" O.D.