

# NATIONAL TORCHES AND TIPS BY PREMIER INDUSTRIES

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## PRICE LIST – Effective 4/15/2013

Revised: 4/1/2013

### TORCHES & BLOWPIPES (PREMIX DESIGN)

Part No.	Model No.	Description	List Price
34-90030	3A-B	Air / Gas Torch with 1/4" barbed hose connections & 4 1/2" elbow	107.00
34-90030-1	3A-B12	Air / Gas Torch with 1/4" barbed hose connections & 12" elbow	118.65
34-90030-2	3A-B8	Air / Gas Torch with 1/4" barbed hose connections & 8" elbow	115.84
34-90030-6	3A-B6ST	Air / Gas Torch with 1/4" barbed hose connections & 330-6S 6" straight tube	110.83
34-90033	3A-B3	Air / Gas Torch Kit: includes 3A-B Torch, 4 1/2" elbow, N-1 & N-2 Tips	151.01
34-90033-1	3A-B3-4	Air / Gas Torch Kit: includes 3A-B Torch, 4 1/2" elbow, N-1, N-2 & OX-4 Tips	166.87
34-90033-2	3A-BOX	Air / Gas Torch Kit: includes 3A-B Torch, 4 1/2" elbow, OX-1, OX-3 & OX-5 Tips	143.78
34-10137	3B-B	Air / Gas Torch with 9/16-18, "B" threaded hose connections & 4 1/2" elbow	114.64
34-10137-1	3B-B3	Air / Gas Torch Kit: includes 3B-B Torch, 4 1/2" elbow, N-1 & N-2 Tips	157.23
34-10137-2	3B-B8	Air / Gas Torch with 9/16-18, "B" threaded hose connections & 8" elbow	122.52
34-10137-3	3B-B30	Air / Gas Torch Kit: includes 3B-B Torch, 4 1/2" elbow, N-0 & N-2 Tips	157.24
34-10137-4	3B-B33	Air / Gas Torch Kit: includes 3B-B Torch, 4 1/2" elbow, N-0, N-1 & N-2 Tips	178.22
34-10137-5	3B-B12	Air / Gas Torch with 9/16-18, "B" threaded hose connections & 12" elbow	126.15
34-10128	3C	Oxygen/Acetylene Torch with 3/8-24, "A" threaded hose connections & 4 1/2" elbow	124.70
34-10099	3H	Hydrogen / Oxygen Torch with 3/8-24, "A" threaded hose connections & 8" S.S. elbow	134.74
34-10099-0	3H-TO	Hydrogen/Oxygen Torch with 3/8-24, "A" threaded hose connections (Torch only-no elbow)	123.52
34-10099-1	3H-4	Hydrogen / Oxygen Torch with 3/8-24, "A" threaded hose connections & 4 1/2" S.S. elbow	128.65
34-10099-2	3H-12	Hydrogen / Oxygen Torch with 3/8-24, "A" threaded hose connections & 12" S.S. elbow	138.43
34-02418	4B	Industrial Air/Gas Torch only with 1/4" barbed hose connections & 7" elbow	189.35
34-00004	4BT	Industrial Air/Gas Torch Kit: includes 4B Torch, 7" elbow & N-4 Tip	240.21
34-00006	6B	Bench Air/Gas Torch with 1/4" barbed hose connections & 4 1/2" plated elbow	124.09
34-00006-1	6BTC	Bench Air/Gas Torch with 3/8-24 UNF 'A' hose connections & 4 1/2" plated elbow	131.84
34-00006-2	6BTCH	Bench Hydrogen/Oxygen Torch with 3/8-24 UNF 'A' hose connections & 4 1/2" SS elbow	140.08
34-10037	7L	Air / Gas Lever Torch with 3/8" barbed hose connection (includes 373 Adapter)	113.30
34-10037-1	7LB	Air / Gas Lever Torch with 9/16-18, "B" threaded connections (includes 373 Adapter)	121.03

### SURFACE MIX DESIGN TORCHES & TIPS

Part No.	Model No.	Description	List Price
34-10377	5S	Surface Mix Hand Torch with 9/16-18, "B" size threaded hose connections	153.00
34-10377L	5SL	5SL Surface Mix Hand Torch with 9/16-18, "B" size threaded hose connections Left handed	153.00
34-10377-1	5ST5	5S Surface Mix Hand Torch Kit: includes SM-5 Tip	225.00
34-10377L-1	5SLT5	5SL Surface Mix Hand Torch Kit: includes SM-5 Tip (Left handed model)	225.00
34-10377-2	5ST7	5S Surface Mix Hand Torch Kit: includes SM-7 Tip	225.00
34-10377L-2	5SLT7	5SL Surface Mix Hand Torch Kit: includes SM-7 Tip (Left handed model)	225.00
34-10377-4	5ST11	5S Surface Mix Hand Torch Kit: includes SM-11 Tip	238.00
34-10377L-4	5SLT11	5SL Surface Mix Hand Torch Kit: Includes SM-11 Tip (Left handed model)	238.00
34-10377-3	5ST21	5S Surface Mix Hand Torch Kit: includes SM-21 Tip	252.00
34-10377L-3	5SLT21	5SL Surface Mix Hand Torch Kit: includes SM-21 Tip (Left handed model)	252.00
34-10294	7S	7S Surface Mix Hand Torch only	141.00
34-10294-1	7ST5	7S Surface Mix Hand Torch Kit: includes SM-5 Tip	214.00
34-10294-2	7ST7	7S Surface Mix Hand Torch Kit: includes SM-7 Tip	214.00
34-10294-5	7ST11	7S Surface Mix Hand Torch Kit: includes SM-11 Tip	227.00
34-10294-3	7ST21	7S Surface Mix Hand Torch Kit: includes SM-21 Tip	241.00
34-10294-4	7S-EX36	7S Surface Mix Hand Torch, Extra Long Reach Model (w/ 36" long oxy & gas tube extensio	230.00
34-10159	8M	8M Combo Torch (uses surface or pre-mix tips: order tips and/or adapter separately)	173.00
34-10218-1	8MT5	8M Combo (Surface or Pre-mix) Torch Kit: includes SM-5 Tip	247.00
34-10218	8MT7	8M Combo (Surface or Pre-mix) Torch Kit: includes SM-7 Tip	247.00
34-10218-5	8MT11	8M Combo (Surface or Pre-mix) Torch Kit: includes SM-11 Tip	258.00
34-10218-3	8MT21	8M Combo (Surface or Pre-mix) Torch Kit: includes SM-21 Tip	270.00

34- 10218-2	8MHT3	8M Combo (Surface of Pre-mix) Torch Kit: includes HT-3 Tip and PA-1 Adapter	258.00
34- 10218-4	8MHTC1	8M Combo (Surface of Pre-mix) Torch Kit: includes HTC-1 Tip and PA-1 Adapter	252.00
34- 10279	8R	Pre-mix Rider Torch that mounts on 8M Combo Torch	113.00
34- 10220	PA-1	Adapter, Pre-mix Tips, for 8M Combo Torch	52.00
34- 10274	SM-5	Tip, Surface Mix, Oxy/Fuel, Small (Ø.24" pattern, 6 fuel slots, 7 oxygen holes)	92.00
34- 10251	SM-7	Tip, Surface Mix, Oxy/Fuel, Medium (Ø.32" pattern, 6 fuel slots, 19 oxygen holes)	92.00
34- 10410	SM-11	Tip, Surface Mix, Oxy/Fuel, Large (Ø.40" pattern, 18 Ø.020 fuel holes, 25 Ø.036 oxy holes)	106.00
34- 10169	SM-21	Tip, Surface Mix, Oxy/Fuel, X-Large (Ø.63" pattern, 8 fuel slots, 45 oxygen holes)	119.00

### SPECIAL APPLICATION TORCHES

Part No.	Model No.	Description	List Price
34- 10303	AB-3B	LiquiFire Air Blast Torch w/ "B" size threaded hose connections (includes AB-1 Tip)	349.64
34- 10311	AB-1	Tip, LiquiFire Air Blast	56.79

### PREMIX OXY / GAS TIPS (NATURAL GAS, PROPANE, BUTANE, HYDROGEN\* & ACETYLENE\*)

TIPS OX-00 THRU HTS-2 ALL USE NATURAL GAS, PROPANE & BUTANE.

HOWEVER, NOT ALL THE TIPS CAN SAFELY USE ACETYLENE & HYDROGEN

**\*AH = ACETYLENE & HYDROGEN COMPATIBLE TIPS**

Part No.	Model No.	Description	List Price
34- 00224	OX-00	Tip, single orifice, Ø.020" *AH	23.56
34- 00225	OX-0	Tip, single orifice, Ø.032" *AH	22.05
34- 00241	OX-1	Tip, single orifice, Ø.042" *AH	17.92
34- 00242	OX-2	Tip, single orifice, Ø.055" *AH	14.91
34- 00243	OX-3	Tip, single orifice, Ø.070" *AH	14.91
34- 00244	OX-4	Tip, single orifice, Ø.082" *AH	14.91
34- 00245	OX-5	Tip, single orifice, Ø.100" *AH	14.91
34- 00248	OX-8	Tip, single orifice, Ø.159" *AH	22.05
34- 10362-01	OX-42	Tip, Piloted, Ø.24" 21 orifice pilot circle with Ø.094" center orifice	25.03
34- 10111	HTM-0	Tip, Multi Flame, Ø.031 X 7 orifices *A	41.27
34- 00146	HTM-1	Tip, Multi Flame, Ø.040 X 9 orifices	41.27
34- 00144	HTM-2	Tip, Multi Flame, Ø.048 X 9 orifices	41.27
34- 00139	HTM-3	Tip, Multi Flame, Ø.055 X 9 orifices	41.27
34- 10178	HT-0	Tip, Silent Burn, Ø.025 X 7 orifices *AH	42.47
34- 10179	HT-1	Tip, Silent Burn, Ø.025 X 12 orifices *AH	43.55
34- 10165	HT-2	Tip, Silent Burn, Ø.025 X 19 orifices *AH	48.92
34- 10168	HT-3	Tip, Silent Burn, Ø.025 X 31 orifices *AH	56.70
34- 10401	HT-4	Tip, Silent Burn, Ø.025 X 55 orifices	64.30
34- 10374	HT-5	Tip, Silent Burn, Ø.025 X 61 orifices	76.47
34- 10374-1	HT-5E	HT-5 Tip with 330-8 Elbow (8")	109.16
34- 10227	HTC-0	HT-0 Tip with Ø.031 center orifice *AH	44.10
34- 10226	HTC-1	HT-1 Tip with Ø.039 center orifice *AH	46.74
34- 10280	HTC-2	HT-2 Tip with Ø.045 center orifice *AH	51.99
34- 10280-1	HTC-3	HT-3 Tip with Ø.050 center orifice *AH	59.27
34- 10402	HTC-4	HT-4 Tip with Ø.050 center orifice	70.17
34- 10141	SOX-1	Tip, SS, single orifice, Ø.042" *AH	24.80
34- 10142	SOX-2	Tip, SS, single orifice, Ø.055" *AH	20.80
34- 10143	SOX-3	Tip, SS, single orifice, Ø.070" *AH	20.80
34- 10144	SOX-4	Tip, SS, single orifice, Ø.082" *AH	20.80
34- 10145	SOX-5	Tip, SS, single orifice, Ø.100" *AH	20.80
34- 10147	HTS-0	Tip, Multi Flame, SS, Ø.032" x 7 orifices *AH	55.25
34- 10148	HTS-1	Tip, Multi Flame, SS, Ø.040" x 9 orifices *AH	55.25
34- 10149	HTS-2	Tip, Multi Flame, SS, Ø.048" x 9 orifices *AH	55.25

### ACETYLENE / AIR TIPS (PILOTED) SINGLE ORIFICE

Part No.	Model No.	Description	List Price
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34-10361-1	AG-1	Tip, Acetylene / Air, Ø.055 orifice	31.95
34-10361-2	AG-2	Tip, Acetylene / Air Ø.075 orifice	31.95

#### AIR / GAS TIPS (NATURAL GAS OR PROPANE)

Part No.	Model No.	Description	List Price
34-00288	200	Adapter (201 Tip to 3A-B Torch)	16.40
34-80250	201	Tip (for 5-B Ortho Torch)	55.20
34-00260	202	201 Tip & Adapter (for 3A & 3B Torch)	66.75
34-00100	N-0	Tip, Ø.625 w/ Ø.065 center hole (7/16-24 female connection)	26.10
34-00110	N-1	Tip, Ø.625 w/ Ø.095 center hole (7/16-24 female connection)	26.20
34-00120	N-2	Tip, Ø.75 w/ Ø.0156 center hole (7/16-24 female connection)	28.50
34-00130	N-3	Tip, Ø.875 w/ Ø.187 center hole (7/16-24 female connection)	55.00
34-00043	N-4	Tip, Ø1.125 w/ Ø.265 center hole (for 4B Industrial Torch -- 1/4" FNPT connection)	62.00
34-00070	N-4A	Tip, N-4 w/ 7/16-24 female connection (for Torches 3A & 3B or 7L w/ 373 Adapter)	62.00
34-00048	N-6	Tip, Ø1.375 w/ Ø.390 center hole (for manifold applications -- 3/8" FNPT connection)	73.50
34-00071	N-6A	Tip, N-6 w/ 1/4" FNPT connection (for 4B Industrial Torch)	73.50
34-00283	342	Adapter (N-4 Tip to Torches 3A-B & 3B-B -- 1/4" MNPT to 7/16-24 female)	12.50
34-00284	344	Adapter (N-6 Tip to 4B Industrial Torch -- 3/8" MNPT to 1/4" FNPT)	10.40
34-10086	346	Adapter (7/16-24 male to 1/4" FNPT)	12.50
34-10034	373	Adapter (N-series tips to Torches 7L Lever & AGF N-1 -- 7/16-24 male x 5/16-27 male)	12.15

#### REPLACEMENT PARTS & ACCESSORIES

Part No.	Model No.	Description	List Price
34-00355-2	330-2S	Elbow, 2", Plated, Complete† (standard for 8R Torch)	28.90
34-02339	330-AE	Elbow, 4 1/2", Complete† (standard for 3A & 3B Torches)	31.00
34-01426	330-B	Elbow, 7" w/ 1/4" MNPT both ends (standard elbow for 4B Torch)	40.80
34-10131	330-C	Elbow, 4 1/2", Complete† (standard for 3C Torch)	34.50
34-10229	330-N4	Elbow, 4 1/2", Plated, Complete† (standard for 6B Torch)	35.20
34-10100	330-SST	Elbow, 8", Stainless, Complete† (standard for 3H Torch)	53.90
34-10239	335A	Knob, Valve, Ø.75 Aluminum (Green), Air/Oxy (std. for 3A,3B,3C,3H,6B & 8R Torches)	5.90
34-10238	336A	Knob, Valve, Ø.75 Aluminum (Red), Fuel (std. for 3A, 3B, 3C, 3H, 6B & 8R Torches)	5.90
34-10356-2	8MG	Knob, Valve, Ø1.0 Aluminum (Green), Air/Oxy (standard for 5S & 8M Torches)	7.50
34-10356-1	8MR	Knob, Valve, Ø1.0 Aluminum (Red), Fuel (standard for 5S & 8M Torches)	7.50
34-10043	701	Lever, Air, for 7L Torch (Black)	7.35
34-10042	702	Lever, Fuel, for 7L Torch (Red)	7.35
34-01329	329	Nut, Elbow (for 3A, 3B & 3C Torch elbows)	6.15
34-10098	329P	Nut, Elbow, Nickel Plated (for all nickel plated & S.S. Torch elbows)	6.50
34-10225	R5209	"O" Ring, Elbow (for 3A, 3B, 3C, 3H, 6B & 8R Torch elbows)	1.05
21-050087	R008	"O" Ring, Mixer (for 3C & 3H Torch elbows)	1.05
21-020137	R013	"O" Ring for PA-1, SM-5, SM-7, SM-11 and SM-21 Tips	1.05
21-021169	R116	"O" Ring, Head Nut (for 8M Torch)	1.15
34-91331	331	Retaining Ring (elbow)	4.30
34-10249	207A	Valve Assembly, Oxygen (for 4B Torch)	36.00
34-10248	208F	Valve Assembly, Fuel (for 4B Torch)	36.00
34-10249-1	807	Valve Assembly, Oxygen (for 8M Torch) *	36.00
34-10248-1	808	Valve Assembly, Fuel (for 8M Torch) *	36.00
34-10030	703	Valve, Lever, Air (Black) - (for 7L Torch)	24.30
34-10031	704	Valve, Lever, Fuel (Red) - (for 7L Torch)	24.30
34-02335	334-VSG	Valve Stem Assembly, Air/Oxy (Green) - (standard for 3A, 3B & 3C Torches) *	19.50
34-02336	334-VSR	Valve Stem Assembly, Fuel (Red) - (standard for 3A, 3B & 3C Torches) *	19.50
34-02335-0	334-0	Valve Stem Assembly only, Air/Oxy or Fuel) - (standard for 3A, 3B & 3C Torches) **	15.20
34-10026	444-VSG	Valve Stem Assembly, Oxygen (Green) - (standard for 3H, 6B & 8R Torches) *	20.50
34-10033	444-VSR	Valve Stem Assembly, Fuel (Red) - (standard for 3H, 6B & 8R Torches) *	20.50
34-10366	807-1	Valve Stem Assembly, Air/Oxy (Green) - (standard for 8M Torch) *	21.75
34-10367	808-1	Valve Stem Assembly, Fuel (Red) - (standard for 8M Torch) *	21.75

\* w/ color anodized aluminum valve knob

\*\*Knob not included

**SPECIAL APPLICATION ELBOWS, TIPS AND ACCESSORIES**

Part No.	Model No.	Description	List Price
34-10223	330-N8	Elbow, 8" Plated, Complete† (for 6B Torch)	40.00
34-10198	330-8	Elbow, 8", Complete† (for 3A & 3B Torches)	36.30
34-00347	330-XE	Elbow, 12", Complete† (for 3A & 3B Torches)	41.50
34-00351	330-16	Elbow, 16" Complete (for 3A & 3B Torches)	48.30
34-00348	330-XL	Elbow, 18", Complete† (for 3A & 3B Torches)	54.40
34-00349	330-24	Elbow, 24", Complete† (for 3A & 3B Torches)	74.00
34-00350	330-36	Elbow, 36", Complete† (for 3A & 3B Torches)	84.00
34-00357	330-AEST	Elbow, 4 1/2" Stainless, Complete† (for 3A-B Torch )	38.00
34-10100-1	330-4ST	Elbow, 4 1/2" Stainless, Complete† (for 3H Torch)	38.00
34-00357-1	330-8ST	Elbow, 8" Stainless, Complete† ( for 3A-B Torch)	54.00
34-00357-2	330-XEST	Elbow, 12" Stainless, Complete† (for 3A-B Torch )	71.80
34-10100-2	342-SST	Elbow, 12" Stainless, Complete† (for 3H Torch)	71.80
34-00355	330-AS	Tube, 4 1/2" Straight, Complete† (for 3A & 3B Torches)	31.00
34-00355-1	330-6S	Tube, 6" Straight, Complete† (for 3A & 3B Torches)	33.40
34-10198-1	330-8S	Tube, 8" Straight, Complete† (for 3A & 3B Torches)	36.30
34-00356	330-XS	Tube, 12" Straight, Complete† (for 3A & 3B Torches)	41.50
34-00351-1	330-16S	Tube, 16" Straight, Complete (for 3A & 3B Torches)	48.30
34-00348-1	330-XLS	Tube, 18" Straight, Complete† (for 3A & 3B Torches)	54.40
34-00349-1	330-24S	Tube, 24" Straight, Complete† (for 3A & 3B Torches)	70.54
34-00350-1	330-36S	Tube, 36" Straight, Complete† (for 3A & 3B Torches)	84.00
34-10348	TW-4	Head, Twin Flame, Staghorn Style, 5" Flex Tubes (for 3A, 3B & 6B Torches, order tips separately)	75.20
34-10348-1	TW-4H	Head, Twin Flame, Staghorn Style, 5" Flex Tubes (for 3A, 3B & 6B Torches, order tips separately)	77.40
34-10399	TW-44	Head, Quad Flame, Staghorn Style, 5" Flex Tubes (for 3C & 3H Torches, order tips separately)	150.00
34-10349	TW-8	Head, Twin Flame, Straight Style, 8" Flex Tubes (for 3A, 3B & 6B Torch, order tips separately)	75.20
34-10349-1	TW-8H	Head, Twin Flame, Straight Style, 8" Flex Tubes (for 3C & 3H Torch, order tips separately)	77.40
34-10186	TW-10	Head, Twin Flame, 90° Style, 12" Flex Tubes (for 3A, 3B & 6B Torch, order tips separately)	75.20
34-10186-1	TW-10H	Head, Twin Flame, 90° Style, 12" Flex Tubes (for 3C & 3H Torch, order tips separately)	77.40
34-10358	TC-3	Head, Triple Flame, "C" Style: Tips @ 60°, 180° & 300° (for 3A, 3B & 6B Torches, order tips separately)	133.00
34-10358-H	TC-3H	Head, Triple Flame, "C" Style: Tips @ 60°, 180° & 300° (for 3C & 3H Torches, order tips separately)	133.00
34-10091	TS191	Torch Holder (for type 3A, 3B, 3C & 3H Torches)	60.00
34-10190	RB-0	Tip, Acrylic Flame Polishing, 12 orifices in a row 3/4" long	73.50
34-10219-1	RB-22	Tip, Acrylic Flame Polishing, 29 orifices in two 2 1/8" long rows	91.80
34-10387	RB-43	Tip, Ribbon Burner, 80 orifices in three 4" long rows (for natural gas, propane & hydrogen only)	124.00
34-10207	RB-62	Tip, Ribbon Burner, 81 orifices in two 6" long rows (for natural gas, propane & hydrogen only)	125.00
34-10241	HPT-1	Tip, Acrylic Flame Hole Polishing, Ø1/4" X 11" (for 3H torch)	65.50
34-10241-1	HPT-1S	Tip, Acrylic Flame Hole Polishing, Ø1/4" X 5" (for 3H torch)	65.50
34-10321	P340	Tip, Heavy Duty, High Heat, Short Flame, Air / Fuel (1/4" FNPT connection)	36.00
34-00373	P540	Tip, Heavy Duty, Medium Heat, Air / Fuel (1/4" FNPT connection)	50.00
34-00374	P550	Tip, Heavy Duty, High Heat, Air / Fuel (1/4" FNPT connection)	57.00
34-10201	374	Extension / Adapter, 5" (1/4" MNPT to 7L Torch)	24.70
34-10201-2	375	Extension / Adapter, 3" (1/4" MNPT to 7L Torch)	21.70
34-10347	376	Extension, Elbow, 2" (for 3A & 3B Torches)	14.50
34-00299-1	ME-5S	Elbow, Miniature, Ø3/16" X 5" SS, Complete† (for 3A, 3B & 6B Torches)	55.25
34-00299-2	ME-7S	Elbow, Miniature, Ø3/16" X 7.5" SS, Complete† (for 3A, 3B & 6B Torches)	58.00
34-00299-3	ME-10S	Elbow, Miniature, Ø3/16" X 10" SS, Complete† (for 3A, 3B & 6B Torches)	62.25
34-00299-11	ME-16S	Elbow, Miniature, Ø3/16" X 16" SS, Complete† (for 3A, 3B & 6B Torches)	67.20
34-00299-4	MS-5S	Tube, Straight, Miniature, Ø3/16" X 5" SS, Complete† (for 3A, 3B & 6B Torches)	55.25
34-00299-5	MS-7S	Tube, Straight, Miniature, Ø3/16" X 7.5" SS, Complete† ( for 3A, 3B & 6B Torches)	58.00
34-00299-6	MS-10S	Tube, Straight, Miniature, Ø3/16" X 10" SS, Complete† for 3A, 3B & 6B Torches)	62.25
34-00299-12	MS-16S	Tube, Straight, Miniature, Ø3/16" X 16" SS, Complete† for 3A, 3B & 6B Torches)	67.20
34-00300-1	MEH-5S	Elbow, Miniature, Ø3/16" X 5" SS, Complete† (for 3C & 3H Torches)	55.25
34-00300-2	MEH-7S	Elbow, Miniature, Ø3/16" X 7.5" SS, Complete† (for 3C & 3H Torches)	58.00
34-00300-3	MEH-10S	Elbow, Miniature, Ø3/16" X 10" SS, Complete† (for 3C & 3H Torches)	62.25
34-00300-11	MEH-16S	Elbow, Miniature, Ø3/16" X 16" SS, Complete† (for 3C & 3H Torches)	67.20
34-00300-4	MSH-5S	Tube, Straight, Miniature, Ø3/16" X 5" SS, Complete† (for 3C & 3H Torches)	55.25
34-00300-5	MSH-7S	Tube, Straight, Miniature, Ø3/16" X 7.5" SS, Complete† (for 3C & 3H Torches)	58.00
34-00300-6	MSH-10S	Tube, Straight, Miniature, Ø3/16" X 10" SS, Complete† (for 3C & 3H Torches)	62.50

34-00300-7	MSH-13S	Tube, Straight, Miniature, Ø3/16" X 13" SS, Complete† (for 3C & 3H Torches)	64.00
34-00300-12	MSH-16S	Tube, Straight, Miniature, Ø3/16" X 16" SS, Complete† (for 3C & 3H Torches)	67.20
34-00300-8	MSH-30S	Tube, Straight, Miniature, Ø3/16" X 30" SS, Complete† (for 3C & 3H Torches)	90.30
34-10314-2	MSOX-0	Tip, Miniature SS, single orifice, Ø.020" (requires ME, MS, MEH, MSH elbow/tube)	19.25
34-10314-3	MSOX-1	Tip, Miniature SS, single orifice, Ø.030" (requires ME, MS, MEH, MSH elbow/tube)	16.50
34-00298-2	MSOX-2	Tip, Miniature SS, single orifice, Ø.050" (requires ME, MS, MEH, MSH elbow/tube)	16.50
34-00298-3	MSOX-3	Tip, Miniature SS, single orifice, Ø.062" (requires ME, MS, MEH, MSH elbow/tube)	16.50
34-00298-4	MSOX-4	Tip, Miniature SS, single orifice, Ø.075" (requires ME, MS, MEH, MSH elbow/tube)	16.50
34-00298-5	MSOX-5	Tip, Miniature SS, single orifice, Ø.100" (requires ME, MS, MEH, MSH elbow/tube)	16.50
34-10318-3	MM-4-0	Elbow/Tip, SS Micro-Mini Formable Tube, Ø.060 X 4", .020 ID, Complete† (for 3A & 3B Torches)	55.25
34-10318-4	MM-9-0	Elbow/Tip, SS Micro-Mini Formable Tube, Ø.060 X 9", .020 ID, Complete† (for 3A & 3B Torches)	57.80
34-10318-5	MM-4-1	Elbow/Tip, SS Micro-Mini Formable Tube, Ø.060 X 4", .030 ID, Complete† (for 3A & 3B Torches)	55.25
34-10318-6	MM-9-1	Elbow/Tip, SS Micro-Mini Formable Tube, Ø.060 X 9", .030 ID, Complete† (for 3A & 3B Torches)	58.00
34-10323-3	MMH-4-0	Elbow/Tip, SS Micro-Mini Formable Tube, Ø.060 X 4", .020 ID, Complete† (for 3C & 3H Torches)	59.50
34-10323-4	MMH-9-0	Elbow/Tip, SS Micro-Mini Formable Tube, Ø.060 X 9", .020 ID, Complete† (for 3C & 3H Torches)	62.25
34-10323-5	MMH-4-1	Elbow/Tip, SS Micro-Mini Formable Tube, Ø.060 X 4", .030 ID, Complete† (for 3C & 3H Torches)	59.50
34-10323-6	MMH-9-1	Elbow/Tip, SS Micro-Mini Formable Tube, Ø.060 X 9", .030 ID, Complete† (for 3C & 3H Torches)	62.25

## GAS SAVERS

Part No.	Model No.	Description	List Price
34-00280-1	W101	Gas Saver (for acetylene service)	286.40
34-00280-3	W103	Gas Saver (for propane or natural gas; supply pressure less than 2 psig)	315.30
34-00280-4	W104	Gas Saver (for propane or natural gas; supply pressure greater than 2 psig)	281.75

## HOSES AND FITTINGS

Part No.	Model No.	Description	List Price
34-31099	CT-6-4	1/4" Twin hose set (grade T), 6 ft. long with 9/16-18, "B" size fittings (female) one end	24.50
34-31098	CT-12-4	1/4" Twin hose set (grade T), 12 ft. long with 9/16-18, "B" size fittings (female) one end	34.00
34-31098-1	CT-25-4	1/4" Twin hose set (grade T), 25 ft. long with 9/16-18, "B" size fittings (female) one end	40.50
34-10138	CT-6-4BB	1/4" Twin hose set (grade T), 6 ft. long with 9/16-18, "B" fittings (female) both ends	30.00
34-10139	CT-12-4BB	1/4" Twin hose set (grade T), 12 ft. long with 9/16-18, "B" fittings (female) both ends	37.80
34-10139-1	CT-25-4BB	1/4" Twin hose set (grade T), 25 ft. long with 9/16-18, "B" fittings (female) both ends	44.00
34-10101	CT-6-6	3/8" Twin hose set (grade T), 6 ft. long with 9/16-18, "B" fittings (female) one end	29.00
34-10102	CT-12-6	3/8" Twin hose set (grade T), 12 ft. long with 9/16-18, "B" fittings (female) one end	37.80
34-10106	CT-6-3AB	3/16" Twin hose set (grade T), 6 ft. long with 3/8-24 "A" & 9/16-18 "B" fittings (female)	27.20
34-10107	CT-12-3AB	3/16" Twin hose set (grade T), 12 ft. long with 3/8-24 "A" & 9/16-18 "B" fittings (female)	35.10
34-10107-1	CT-25-3AB	3/16" Twin hose set (grade T), 25 ft. long with 3/8-24 "A" & 9/16-18 "B" fittings (female)	55.00
34-10289	CTM-ABB	8M & 8R Rider Torch manifold hose connection	50.00
34-00358	105P	Adapter, Oxygen: 9/16-18 "B" male to 3/8-24 "A" female (connects "B" hose to "A" Torch)	9.10
34-00359	106P	Adapter, Fuel: 9/16-18 LH "B" male to 3/8-24 LH "A" female (connects "B" hose to "A" Torch)	9.10
34-00380	107P	Adapter, Oxygen, 90°: 9/16-18 "B" female to 1/4 NPT male	14.00
34-00380-1	108P	Adapter, Fuel, 90°: 9/16-18 LH "B" female to 1/4 NPT male	14.00
34-00360	14-OP	Adapter, Oxygen, Swivel Nut: 3/8-24 "A" female to 1/4" hose barb	7.60
34-00361	14P	Adapter, Fuel, Swivel Nut: 3/8-24 LH "A" female to 1/4" hose barb	7.60
34-00362	717	Adapter Nut, Oxygen: 9/16-18 "B" female to 1/4" hose barb	3.60
34-00363	817	Adapter Nut, Fuel: 9/16-18 LH "B" female to 1/4" hose barb	3.60
34-03718	718	Adapter Nut, Oxygen: 9/16-18 "B" female to 3/16" hose barb	3.60
34-03818	818	Adapter Nut, Fuel: 9/16-18 LH "B" female to 3/16" hose barb	3.60
34-00364	815	Ferrule, Brass: for 1/4" I.D. Grade T welding hose	2.00
34-00375	30P	Nipple, Hex, Oxygen: 9/16-18 "B" male to 9/16-18 "B" male (connects "B" hose to "B" hose)	3.60
34-00375-1	31P	Nipple, Hex, Fuel: 9/16-18 "B" LH male to 9/16-18 "B" LH male (connects "B" hose to "B" hose)	3.60
34-00365	32P	Nipple, Hex, Oxygen: 9/16-18 "B" male to 1/4 NPT male	3.60
34-00366	33P	Nipple, Hex, Fuel: 9/16-18 LH "B" male to 1/4 NPT male	3.60
34-00270	CV61P	Check Valve Set, regulator style, both fuel and oxygen	21.80
34-00272	FA-30P	Flash Back Arrestor Set, regulator style, both fuel and oxygen	75.40
34-00101	Y-O	"Y" connection without valve - Oxygen - "B" male to "B" female	25.00
34-00102	Y-F	"Y" connection without valve - Fuel - "B" male to "B" female	25.00
34-00111	Y-OV	"Y" connection with valve - Oxygen - "B" male to "B" female	40.50

34-00112	Y-FV	"Y" connection with valve - Fuel - "B" male to "B" female	40.50
34-00277	QDB10P	Quick Change Hose Connector Set - Torch to Hose	68.70
34-00278	QDB20P	Quick Change Hose Connector Set - Hose to Hose	68.70
34-00279	QDB30P	Quick Change Hose Connector Set -Regulator to Hose	68.70

#### RECONDITIONED PRODUCTS (when available; exchange unit required)

Part No.	Model No.	Description	List Price
34-90030R	3A-BR	Reconditioned 3A-B Torch with exchange	65.00
34-10137R	3B-BR	Reconditioned 3B-B Torch with exchange	68.75

#### PRESSURE REDUCING REGULATORS

Part No.	Model No.	Description	List Price
50-10192	2500.510	Regulator, Fuel Gas, with two gauges and CGA 510 connection	80.75
50-10192-06	2500.510HI	Regulator, Fuel Gas, With 0-400 PSIG inlet gauge, 0-60 PSIG outlet gauge and CGA 510	82.60
50-10187	2500.540	Regulator, Oxygen, with 0-4000 PSIG inlet gauge, 0-60 PSIG outlet gauge, relief valve and CGA 540 connection	86.00
50-10187-04	2500.540L	Regulator, Oxygen, with 0-4000 PSIG inlet gauge, 0-30 PSIG outlet gauge, relief valve and CGA 540 connection	86.00
50-10187-06	2500.540HI	Regulator, Oxygen, with 0-4000 PSIG inlet gauge, 0-100 PSIG outlet gauge, relief valve and CGA 540 Connection	88.25
50-10196	2500.350	Regulator, Hydrogen, with two gauges, relief valve and CGA 350 connection	86.00
50-10233	4500.540	Regulator, Oxygen, Two Stage, with two gauges, relief valve and CGA 540 connection	174.20
50-10338	4500.350	Regulator, Hydrogen, Two Stage, with two gauges, relief valve and CGA 350 connection	174.20
50-10167	2300.510	Regulator, Fuel, Low Cost, with two gauges and CGA 510 connection	64.00
50-10167-01	2300.LO	Regulator, Oxygen Line, with outlet gauge and 1/4 FNPT connection	54.10
50-10167-02	2300.LF	Regulator, Fuel Line, with outlet gauge and 1/4 FNPT connection	54.10
50-10167-03	2300.LO-1	Regulator, Oxygen Line with 60 PSIG outlet gauge and 1/4 NPTF connection	54.10

#### COMPLETE TORCH KITS

Part No.	Model No.	Description	List Price
34-00080	3BAK	Air / Gas Torch Kit: Includes 3B-B3 torch and tips kit (N-2 and N-3), CT-12-4BB hose kit, 2500.510 fuel regulator and CV61P regulator style check valve set	265.00
34-00081	3BOK	Oxygen / Fuel Torch Kit: Includes 3B-B torch, OX-2 and HTC-1 tips, CT-12-4BB hose kit, 2500.510 fuel regulator, 2500.540 oxygen regulator and CV61P regulator style check valve set	358.00
34-00082	3HFK	Flame Polishing Kit: Includes 3H hydrogen torch, CT-12-3AB hose kit, 2500.350 hydrogen regulator, 2500.540 oxygen regulator, FA-30p flame arrestor set, RB-22 (2") ribbon tip and RB-0 (3/4") ribbon tip	522.25
34-00082-1	3HFK1	Flame Polishing Kit: Includes 3H hydrogen torch, CT-12-3AB hose kit, 2500.350 hydrogen regulator, 2500.540 oxygen regulator, FA-30p flame arrestor set, RB-0 (3/4") ribbon tip, OX-2 tip, & HT-1 tip	489.60
34-00082-2	3HAK	Flame Polishing Kit: Includes 3H hydrogen torch, CT-12-3AB hose kit, 2500.350 hydrogen regulator, 2500.540 oxygen regulator, FA-30p flame arrestor set, & HT-3 tip	437.50
34-00082-3	3HFKO	Flame Polishing Kit: Includes 3H hydrogen torch, CT-12-3AB hose kit, 2500.350 hydrogen regulator, 2500.540 oxygen regulator, FA-30p flame arrestor set, OX-1 & OX-2 tips	418.20
34-00082-5	3HFK2	Flame Polishing Kit: Includes 3H hydrogen Torch, CT-12-3AB Hose kit, 2500.350 hydrogen regulator, 2500.540 oxygen regulator, FA-30p flame arrestor set, OX-2 tip and HT-1 tip	423.30
34-00082-6	6BHAK	Flame Polishing Kit: Includes 6BTCH hydrogen bench torch, CT-12-3AB hose kit, 2500.350 hydrogen regulator, 2500.540 oxygen regulator, FA-30p Flame arrestor set, OX-2 tip and HT-1 tip	445.80
34-00083	8MK	Surface Mix Glass Kit: Includes 8M Combo torch, SM7 surface mix tip, CT-12-4BB hose kit, 2500.510 fuel regulator, 2500.540 oxygen regulator and CV61P regulator style check valve set	442.70

34-00084

3BFK

Flame Polishing Kit: Includes 3B-B torch, CT-12-4BB hose kit, 2500.510 fuel regulator, 2500.540 oxygen regulator, FA-30p flame arrestor set, RB-22 (2") ribbon tip and RB-0 (3/4") ribbon tip

507.80

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†Complete: includes elbow nut, O-ring(s) & retaining ring

Ø = Diameter

ID = Inside Diameter

SS = Stainless Steel

FNPT = American National Standard Taper Pipe Threads, Female

MNPT = American National Standard Taper Pipe Threads, Male

Effective: 4/15/2013

Last Revision: 4/1/2013