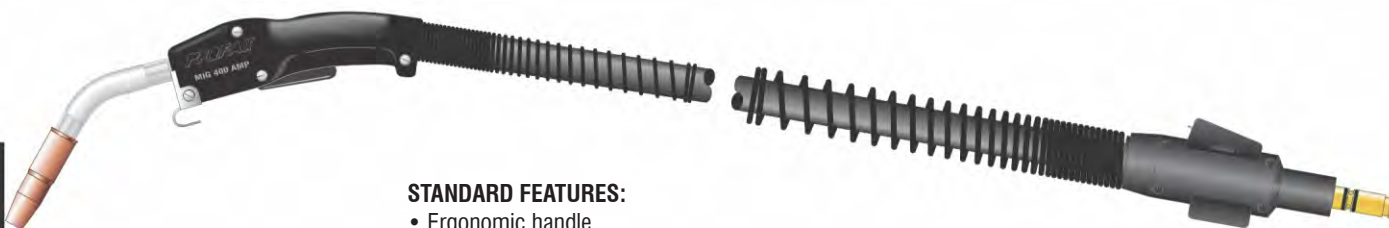




Platinum Compact 400 Amp MIG Gun



Platinum Compact
400 Amp MIG Gun



STANDARD FEATURES:

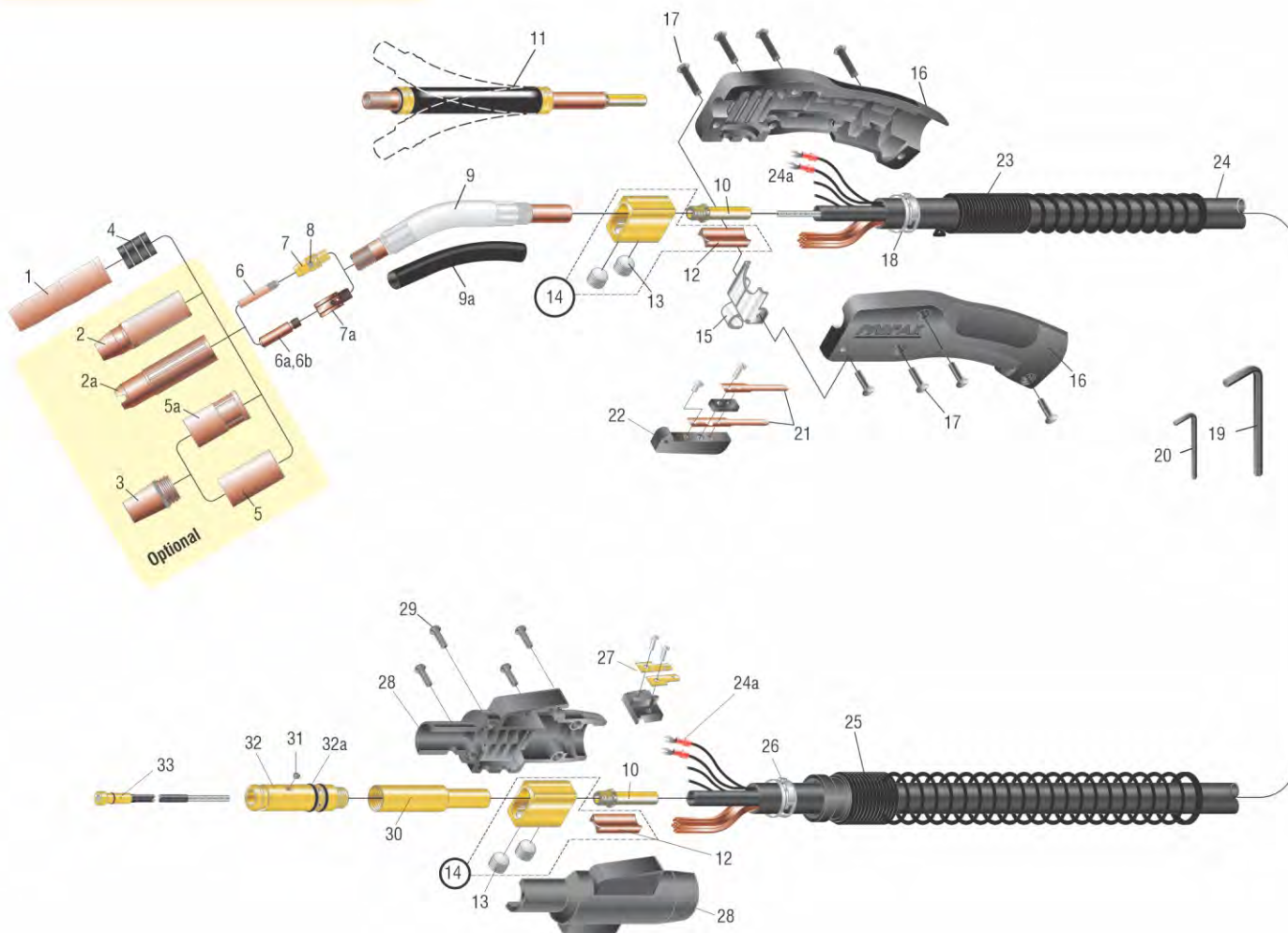
- Ergonomic handle
- Spare switch leads
- Extra flexible cable
- Spring strain reliefs
- Jacketed gooseneck

PROFAX NO.	LENGTH	WIRE SIZE	PROFAX NO.	LENGTH	WIRE SIZE	PROFAX NO.	LENGTH	WIRE SIZE	PROFAX NO.	LENGTH	WIRE SIZE	PROFAX NO.	LENGTH	WIRE SIZE
400-3545-10	10'	.035-.045	400-3545-12	12'	.035-.045	400-3545-15	15'	.035-.045	400-3545-20	20'	.035-.045	400-3545-25	25'	.035-.045
400-052-10	10'	.052	400-052-12	12'	.052	400-052-15	15'	.052	400-052-20	20'	.052	400-052-25	25'	.052
400-116-10	10'	1/16"	400-116-12	12'	1/16"	400-116-15	15'	1/16"	400-116-20	20'	1/16"	400-116-25	25'	1/16"
400-564-10	10'	5/64	400-564-12	12'	5/64	400-564-15	15'	5/64	400-564-20	20'	5/64	400-564-25	25'	5/64

TO ORDER DIRECT CONNECT MIG GUNS

- Standard -** All wire feeders that accept the "PROFAX" rear adapter. e.g. 400-3545-10
- Lincoln® Direct -** Add an **LN** for the standard Lincoln 3/4" dia. rear adapter. e.g. LN400-3545-10
Add an **LP** for the Lincoln Powermig 255. e.g. LP400-3545-10
- Miller® Direct** Add an **M**. e.g. M400-3545-10
- Euro-Quick** Add an **X**. e.g. X400-3545-10

SEE PAGES 74-75 for more details on direct connects
SEE PAGES 86-87 for list of adapter kits





Platinum Compact 400 Amp MIG Gun Parts List



NO.	PROFAX NO.	DESCRIPTION	NO.	PROFAX NO.	DESCRIPTION
1.	24A50	Nozzle 1/2", adj. use w/34A	7.	54A	Gas diffuser
	24A62	Nozzle 5/8", adj. use w/34A (standard)	7a.	54A16	Gas diffuser for 16 series tips (optional)
	24A75	Nozzle 3/4", adj. use w/34A		54C	Gas diffuser, copper
	24A50SS	Nozzle 1/2", short stop, adjustable use w/34A	8.	44C	Set screw for gas diffuser/conduit
	24A62SS	Nozzle 5/8", short stop, adjustable use w/34A	9.	64A30J	Jacketed conductor tube 30°
	24A75SS	Nozzle 3/4", short stop, adjustable use w/34A		64A45J	Jacketed conductor tube 45° (standard)
	24AH50	Nozzle 1/2", HD, adj. use w/34A		64A45-9J	Jacketed conductor tube 45° - 9 inch
	24AH62	Nozzle 5/8", HD, adj. use w/34A		64A60J	Jacketed conductor tube 60°
	24AH75	Nozzle 3/4", HD, adj. use w/34A		64A60-9J	Jacketed conductor tube 60° - 9 inch
	24AT37SS	Nozzle 3/8", short stop, tapered, use w/34A		64A60-3RJ	Jacketed conductor tube 60°, 3" radius
2.	23-37	Nozzle 3/8", self insulated, (Recessed Tip)		64A80J	Jacketed conductor tube 80°
	23-50	Nozzle 1/2", self insulated, (Recessed Tip)		64A180J	Jacketed conductor tube 180°
	23-62	Nozzle 5/8", self insulated, (Recessed Tip)		64A30	Conductor tube 30°
	23-75	Nozzle 3/4", self insulated, (Recessed Tip)		64A45	Conductor tube 45°
	23-37F	Nozzle 3/8", self insulated, (Flush Tip)		64A60	Conductor tube 60°
	23-50F	Nozzle 1/2", self insulated, (Flush Tip)		64A80	Conductor tube 80°
	23-62F	Nozzle 5/8", self insulated, (Flush Tip)		64A180	Conductor tube 180°
	23-75F	Nozzle 3/4", self insulated, (Flush Tip)	9a.	74A	Replacement neoprene insulator
	23H50	Nozzle 1/2", HD, self insulated	10.	64N	Nipple
	23H62	Nozzle 5/8", HD, self insulated	11.	TFX-4	Flexible barrel for extreme heat (optional)
2a.	23T37	Nozzle 3/8", self insulated, tapered	12.	114	Separator
	23-62FAS	Spot welding nozzle 5/8"	13.	A-532-24	9/16"-18 ball point screws
3.	24CT50F	Nozzle 1/2", use w/34CT, (Flush Tip)	14.	104	Cable connector block assembly
	24CT62F	Nozzle 5/8", use w/34CT, (Flush Tip)	15.	154HD	Hanger
	24CT75F	Nozzle 3/4", use w/34CT, (Flush Tip)	16.	84C	Compact handle w/binder screws
	24CT37S	Nozzle 3/8", use w/34CT, (Recessed Tip)	17.	122FM-SET	Binders (4 ea.) and screws (4 ea.) for handle
	24CT50S	Nozzle 1/2", use w/34CT, (Recessed Tip)	18.	134-14	Clamp - handle
	24CT62S	Nozzle 5/8", use w/34CT, (Recessed Tip)	19.	AL-300-25	7/32" hex wrench
	24CT75S	Nozzle 3/4", use w/34CT, (Recessed Tip)	20.	44-25	5/64" hex wrench
4.	34A	Insulator	21.	92C	Switch contacts w/screws
5.	34CT	Insulator w/coarse thread nozzle	22.	92	Trigger switch assembly
5a.	34CT-HT	Insulator, high temp		92L	Locking trigger (not shown)
6.	14-23	Contact tip .023	23.	144-6S	Spring strain relief for handle
	14-30	Contact tip .030	24.	400-10	10' replacement cable assembly
	14-35	Contact tip .035		400-12	12' replacement cable assembly
	14-40	Contact tip .040		400-15	15' replacement cable assembly
	14-45	Contact tip .045		400-20	20' replacement cable assembly
	14-52	Contact tip .052		400-25	25' replacement cable assembly
	14-116	Contact tip 1/16"		400K	Cable, bulk (per foot)
	14-564	Contact tip 5/64"		400CK	Cloth wrapped cable, bulk (per foot) for guns longer than 15'
	14A364	Contact tip 3/64"(for aluminum)	24a	244	Terminal
	14A116	Contact tip 1/16"(for aluminum)	25.	R185-S	Spring
	14H30	Contact tip .030, HD	26.	134-14	Clamp - connector block
	14H35	Contact tip .035, HD	27.	194	Connector tab assembly
	14H40	Contact tip .040, HD	28.	R185-H	Housing
	14H45	Contact tip .045, HD	29.	R185-SC	Screws for housing (4)
	14H52	Contact tip .052, HD	30.	R174-UA	Standard connector plug w/64N
	14H116	Contact tip 1/16", HD		R174-UAG	Connector plug w/gas hole w/64N
	14H564	Contact tip 5/64", HD	31.	44C	Set screw for conduit 8-32
	14AH364	Contact tip 3/64", HD (for aluminum)	32.	R174-C	Connector, Century®
	14AH116	Contact tip 1/16", HD (for aluminum)		R174-E	Connector, Esab®
	14HT35	Contact tip .035		R174-H	Connector, Hobart®
	14HT40	Contact tip .040		R174-L	Connector, Lincoln®
	14HT45	Contact tip .045		R174-M	Connector, Miller®
	14HT52	Contact tip .052		R174-T	Connector, standard
	14HT116	Contact tip 1/16"	32a	224	O-ring
	14HT564	Contact tip 5/64"	33.	44-3545-15	15' wire conduit assembly .035-.045
	14T23	Tapered contact tip .023		44-116-15	15' wire conduit assembly .052-1/16"
	14T30	Tapered contact tip .030		44-564-15	15' wire conduit assembly 5/64"
	14T35	Tapered contact tip .035		44-3545-25	25' wire conduit assembly .035-.045
	14T40	Tapered contact tip .040		44-116-25	25' wire conduit assembly .052-1/16"
	14T45	Tapered contact tip .045		44-564-25	25' wire conduit assembly 5/64"
	14T52	Tapered contact tip .052		44N-3545-15	15' nylon lined conduit assembly (aluminum).035-.047
	14T116	Tapered contact tip 1/16"		44N-116-15	15' nylon lined conduit assembly (aluminum) 1/16"
6a.	16S series tips	Contact tip (optional) for 5/8" I.D. & larger nozzles		44TF-116-15	15' teflon lined conduit assembly (aluminum) 1/16"
6b.	16ST series tips	Tapered tip (optional) for 1/2" I.D. & larger nozzles			

Platinum Compact
400 Amp MIG Gun

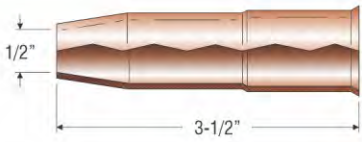
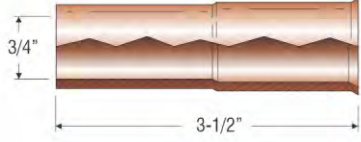
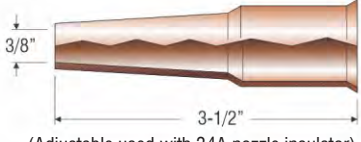
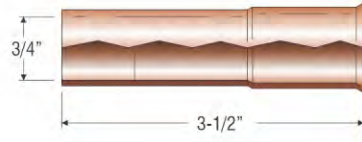
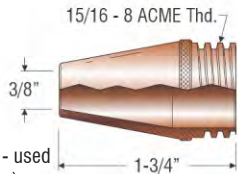
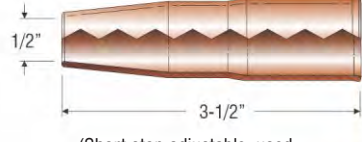
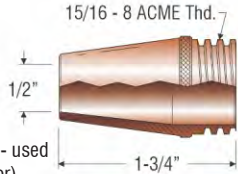
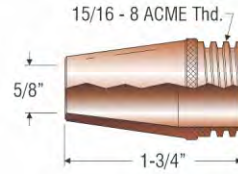
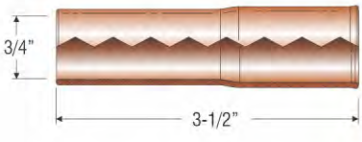
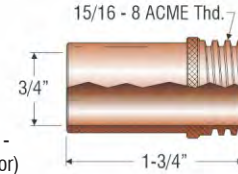
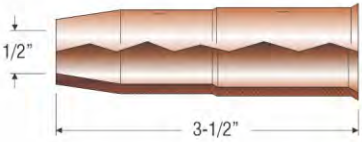
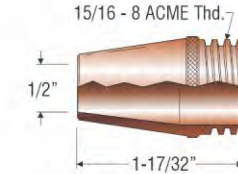
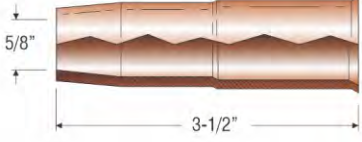
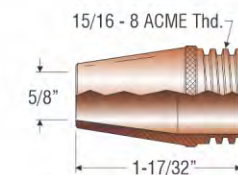


PROFAX NO.	DESCRIPTION	TIP I.D.	PROFAX NO.	DESCRIPTION							
14-23	Contact tip .023	.031	23-37F	Nozzle 3/8"							
14-30	Contact tip .030	.038									
14-35	Contact tip .035	.044									
14-40	Contact tip .040	.047									
14-45	Contact tip .045	.054									
14-52	Contact tip .052	.064									
14-116	Contact tip 1/16"	.073									
14-564	Contact tip 5/64"	.090									
14A364	Contact tip 3/64"	.059									
14A116	Contact tip 1/16"	.078									
14T23	Contact tip .023	.031	23-50F	Nozzle 1/2"							
14T30	Contact tip .030	.038									
14T35	Contact tip .035	.044									
14T40	Contact tip .040	.047									
14T45	Contact tip .045	.054									
14T52	Contact tip .052	.064									
14T116	Contact tip 1/16"	.073									
14T564*	Contact tip 5/64"	.090									
*Available on request.					23-62F	Nozzle 5/8"					
14H30	Contact tip .030	.038									
14H35	Contact tip .035	.044									
14H40	Contact tip .040	.049									
14H45	Contact tip .045	.054									
14H52	Contact tip .052	.064									
14H116	Contact tip 1/16"	.073									
14H564	Contact tip 5/64"	.093									
14AH364	Contact tip 3/64"	.059									
14AH116	Contact tip 1/16"	.078									
14HT35	Contact tip .035	.044	23-75F	Nozzle 3/4"							
14HT40	Contact tip .040	.049									
14HT45	Contact tip .045	.054									
14HT52	Contact tip .052	.064									
14HT116	Contact tip 1/16"	.073									
14HT564	Contact tip 5/64"	.093									
23-37	Nozzle 3/8"	Standard Series Tips			23H50	Heavy duty nozzle 1/2"					
							Tapered Series Tips				
								Heavy Duty Series Tips			
									Heavy Duty Tapered Series Tips		
23-50	Nozzle 1/2"										
				23-62	Nozzle 5/8"						
							23-75	Nozzle 3/4"			
									23H62		Heavy duty nozzle 5/8"
			23H75								
23T37	Tapered nozzle 3/8"										
				23-62FAS	Spot welding nozzle 5/8"						



Platinum Compact 400 Amp MIG Gun



PROFAX NO.	DESCRIPTION	PROFAX NO.	DESCRIPTION
24A50	Nozzle 1/2"  (Adjustable, used with 34A nozzle insulator)	24AH75	Heavy duty nozzle 3/4"  (Heavy duty - adjustable used with 34A nozzle insulator)
24A62	Nozzle 5/8"  (Adjustable, used with 34A nozzle insulator)	24AT37SS	Tapered nozzle 3/8"  (Adjustable used with 34A nozzle insulator) Requires Tapered Series contact tip
24A75	Nozzle 3/4"  (Adjustable, used with 34A nozzle insulator)	24CT37S	Nozzle 3/8"  (Coarse thread - fixed nozzle - used with 34CT nozzle insulator) Requires Tapered Series contact tip
24A50SS	Nozzle 1/2"  (Short stop, adjustable, used with 34A nozzle insulator)	24CT50S	Nozzle 1/2"  (Coarse thread - fixed nozzle - used with 34CT nozzle insulator)
24A62SS	Nozzle 5/8"  (Short stop, adjustable, used with 34A nozzle insulator)	24CT62S	Nozzle 5/8"  (Coarse thread - fixed nozzle - used with 34CT nozzle insulator)
24A75SS	Nozzle 3/4"  (Short stop, adjustable, used with 34A nozzle insulator)	24CT75S	Nozzle 3/4"  (Coarse thread - fixed nozzle - used with 34CT nozzle insulator)
24AH50	Heavy duty nozzle 1/2"  (Heavy duty - adjustable used with 34A nozzle insulator)	24CT50F	Nozzle 1/2"  (Coarse thread - fixed nozzle flush- used with 34CT nozzle insulator)
24AH62	Heavy duty nozzle 5/8"  (Heavy duty - adjustable used with 34A nozzle insulator)	24CT62F	Nozzle 5/8"  (Coarse thread - fixed nozzle flush- used with 34CT nozzle insulator)

Platinum Compact
400 Amp MIG Gun

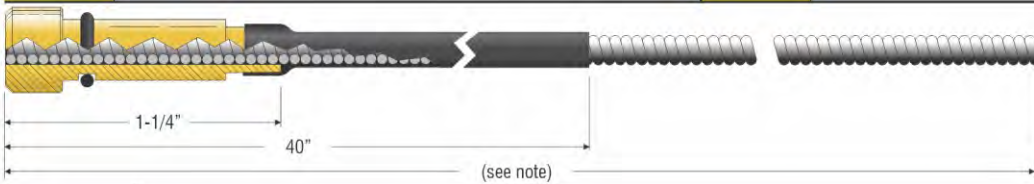


Platinum Compact 400 Amp MIG Gun



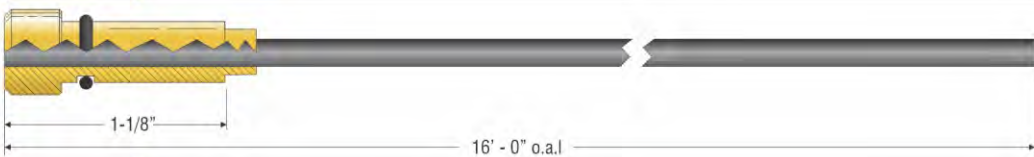
Platinum Compact
400 Amp MIG Gun

PROFAX NO.	DESCRIPTION	PROFAX NO.	DESCRIPTION
24CT75F	Nozzle 3/4" (Coarse thread - fixed nozzle flush - used with 34CT nozzle insulator)	34CT-HT	Insulator
34A	Insulator (Used with adjustable nozzles)	54A 54C	Gas diffuser Gas diffuser (Copper)
34CT	Insulator (Used with coarse thread nozzles)	54A16	Gas diffuser (Use with 16S series tips)



Note: 15' wire conduit assembly (16' - 0" o.a.l.)
25' wire conduit assembly (26' - 0" o.a.l.)

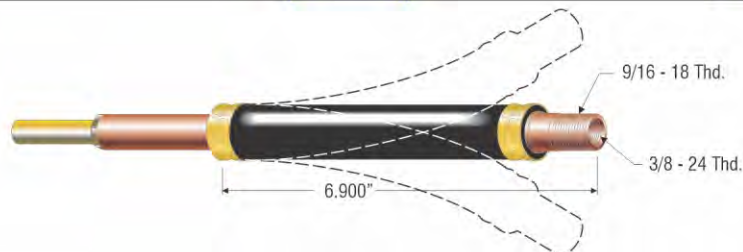
PROFAX NO.	DESCRIPTION	I.D.	O.D.
44-3545-15	15' wire conduit assembly — used with .035-.045 diameter wire	.067	.187
44-116-15	15' wire conduit assembly — used with .052-1/16" diameter wire	.078	.187
44-564-15	15' wire conduit assembly — used with 5/64" diameter wire	.102	.187
44N-3545-15	15' wire conduit assembly — used with .035-3/64" diameter aluminum wire	.064	.187
44N-116-15	15' wire conduit assembly — used with 1/16" diameter aluminum wire	.090	.187
44-3545-25	25' wire conduit assembly — used with .035-.045 diameter wire	.067	.187
44-116-25	25' wire conduit assembly — used with .052-1/16" diameter wire	.078	.187
44-564-25	25' wire conduit assembly — used with 5/64" diameter wire	.102	.187



PROFAX NO.	DESCRIPTION	I.D.	O.D.
44TF-116-15	15' teflon conduit assembly — used with 1/16" aluminum wire	.095	.185

PROFAX NO.	DESCRIPTION	PROFAX NO.	DESCRIPTION
64A30	Conductor tube 30°	64A30J	Jacketed conductor tube 30°
64A45	Conductor tube 45°	64A45J	Jacketed conductor tube 45°
64A60	Conductor tube 60°	64A60J	Jacketed conductor tube 60°
64A80	Conductor tube 80°	64A80J	Jacketed conductor tube 80°
64A180	Conductor tube 180°	64A180J	Jacketed conductor tube 180°
64N	Nipple - included	64A60-3RJ	Jacketed conductor tube 3" radius 60°
		64N	Nipple - included

Also available in
12", 18", and 24"



PROFAX NO.	DESCRIPTION	PROFAX NO.	DESCRIPTION
TFX-4	Flexible barrel for extreme heat	TFX4-8SP	PROFAX flexible barrel 12 3/4" over all length
		TFX4-12SP	PROFAX flexible barrel 16 3/4" over all length
		TFX4-18SP	PROFAX flexible barrel 22 3/4" over all length
		TFX4-24SP	PROFAX flexible barrel 28 3/4" over all length

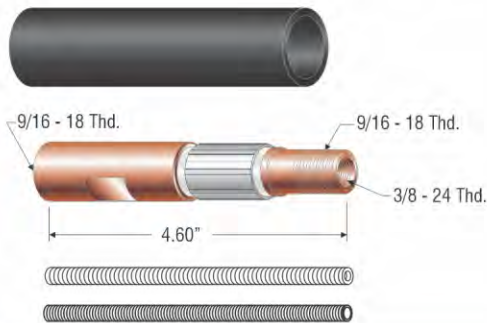
FOR SPECIAL APPLICATIONS THESE
TFX4'S ARE AVAILABLE ON REQUEST.



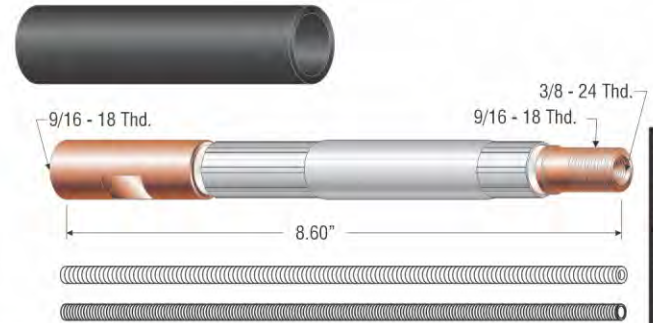
Platinum Compact 400 Amp MIG Gun

PROFAX

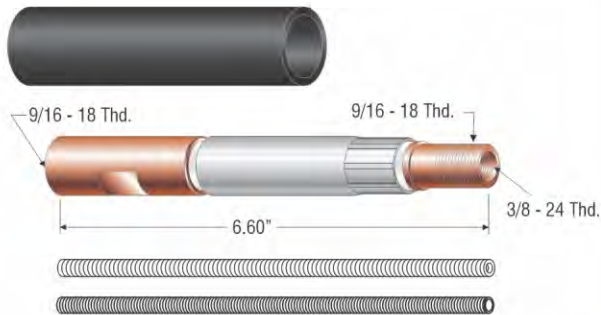
EXTENSIONS



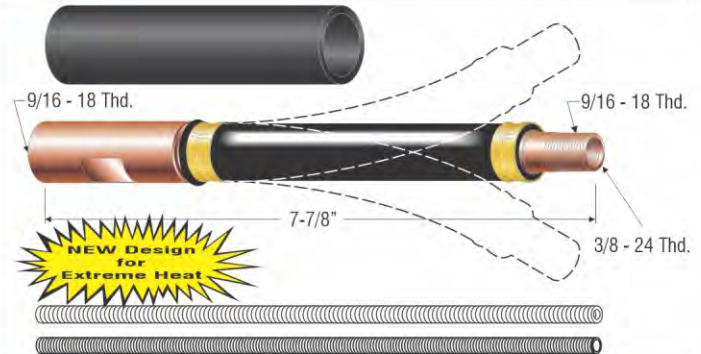
PROFAX NO.	DESCRIPTION
64A-4EX	4 inch extension with insulator and jump liners



PROFAX NO.	DESCRIPTION
64A-8EX	8 inch extension with insulator and jump liners

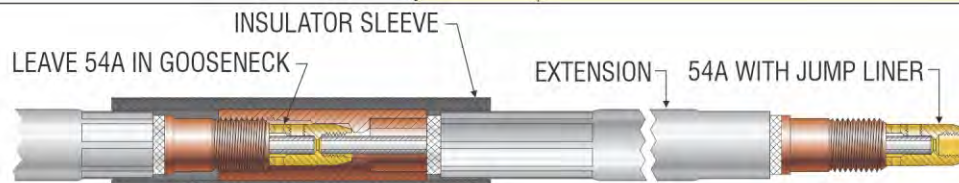


PROFAX NO.	DESCRIPTION
64A-6EX	6 inch extension with insulator and jump liners



PROFAX NO.	DESCRIPTION
TFX-4EX	7 inch extension with insulator and jump liners for extreme heat

PROFAX NO.	DESCRIPTION	FOR SPECIAL APPLICATIONS THESE TFX-4EX'S ARE AVAILABLE ON REQUEST.
TFX4EX-12SP	PROFAX flexible barrel 16 3/4" over all length	
TFX4EX-18SP	PROFAX flexible barrel 22 3/4" over all length	
TFX4EX-24SP	PROFAX flexible barrel 28 3/4" over all length	



INSTALLATION OPTION #1

1. Install a gas diffuser and the proper size jump liner in the extension.
2. Remove ONLY the contact tip and nozzle from the welding gun's gooseneck.
3. Screw the gooseneck extension on and tighten with 5/8" wrench.
4. Slip insulator sleeve over extension.

INSTALLATION OPTION #2

1. Remove nozzle, contact tip, gas diffuser, and liner.
2. Screw the gooseneck extension on and tighten with 5/8" wrench.
3. Slip insulator sleeve over extension.
4. Install new liner in gun and cut to desired length.
(Note: 64A8EX will require a 25' liner in a 15' gun)
5. Re-install diffuser, tip, and nozzle.

CO₂ Heaters

Thermostat set at
174° F - 205° F



120V AC 50/60hz100 Watt

The most ECONOMICAL Thermostatic controlled CO₂ Heater, designed to prevent CO₂ regulator Freeze-Up. Extends life of regulator/flowmeter and prevents porosity in welds from loss of shield gas in frozen regulator. Easily installed between CO₂ cylinder valve and flowmeter.

Also Available In 240V AC 50/60hz.

PROFAX NO.	GAS SERVICE	CGA INLET
CO2 HEATER	CO ₂	320

Weld Fillet Gage



- 7 Piece Weld Fillet Gage
- Stainless Steel Construction
- Marked in Standard and Metric Units
- For:
 - Checking Fillet Throat Sizes
 - Checking Fillet Leg Size
 - Works on Both Convex and Concave Welds
 - Weld Sizes 1/8" (3.2mm) — 1" (25.4mm)

• Carrying Pouch Included

PROFAX NO.	DESCRIPTION
WFG	Weld Fillet Gage