



TIG MASTER

20 Series Torches

PROFAX



20



20F



20P



20V

250 amps • Water cooled

Cable Covers



VELCRO

PROFAX NO.	DESCRIPTION
3-10V	3" cover for 12½' torch packages
3-22V	3" cover for 25' torch packages
3-48V	3" cover for 50' torch packages



ZIPPER

PROFAX NO.	DESCRIPTION
3-10	3" cover for 12½' torch packages
3-22	3" cover for 25' torch packages
3-48	3" cover for 50' torch packages

PROFAX NO.	TORCH PACKAGES
20-12	Torch package - w/12½' vinyl power cable, water & gas hose
20-12R	Torch package - w/12½' optional rubber power cable, water & gas hose
20-25	Torch package - w/25' vinyl power cable, water & gas hose
20-25R	Torch package - w/25' optional rubber power cable, water & gas hose
20-50R	Torch package - w/50' optional rubber power cable, water & gas hose
20F-12	Torch package - Flex body w/12½' vinyl power cable, water & gas hose
20F-12R	Torch package - Flex body w/12½' optional rubber power cable, water & gas hose
20F-25	Torch package - Flex body w/25' vinyl power cable, water & gas hose
20F-25R	Torch package - Flex body w/25' optional rubber power cable, water & gas hose
20F-50R	Torch package - Flex body w/50' optional rubber power cable, water & gas hose
20P-12	Torch package - Pencil style w/12½' vinyl power cable, water & gas hose
20P-12R	Torch package - Pencil style w/12½' optional rubber power cable, water & gas hose
20P-25	Torch package - Pencil style w/25' vinyl power cable, water & gas hose
20P-25R	Torch package - Pencil style w/25' optional rubber power cable, water & gas hose
20P-50R	Torch package - Pencil style w/50' optional rubber power cable, water & gas hose
20V-12	Torch package - Valve body w/12½' vinyl power cable, water & gas hose
20V-12R	Torch package - Valve body w/12½' optional rubber power cable, water & gas hose
20V-25	Torch package - Valve body w/25' vinyl power cable, water & gas hose
20V-25R	Torch package - Valve body w/25' optional rubber power cable, water & gas hose
20V-50R	Torch package - Valve body w/50' optional rubber power cable, water & gas hose

Torch packages include torch body, handle, cable assembly, and medium back cap.

20 torches are available with extended tubes and handle (48" long) for internal welding of small diameter pipe. If requested we can install a sensor lead.

Accessory Kits

(Pages 148-149)

MADE IN U.S.A.



20, 20F, 20P & 20V

250 amps • Water cooled



TIG 20 Series Torches

NO.	PROFAX NO.	DESCRIPTION	NO.	PROFAX NO.	DESCRIPTION
1.	20	Torch body (includes 598882 cup gasket)	17.	SW-1F	Switch (momentary) w/flat button
2.	20F	Flexible torch body (includes 598882 cup gasket)	18.	45V11	Power cable adapter
3.	20P	Pencil style torch body (includes 598882 cup gasket)	19.	53N04	Tie wire
4.	20V	Torch body w/valve (includes 598882 cup gasket)	20.	45V09	Gas hose 12½'
5.	9-4	Insert (used on non-PROFAX torches)		45V09R	Rubber gas hose 12½'
6.	VS-2	Valve stem, includes S-008 O-ring		45V10	Gas hose 25'
6a.	S-008	O-ring		45V10R	Rubber gas hose 25'
7.	41V24	Long back cap, w/98W77 O-ring		45V10R-50	Rubber gas hose 50'
8.	41V35	Medium back cap, w/98W77 O-ring	21.	45V07	Water hose 12½'
9.	41V33	Short back cap, w/98W77 O-ring		45V07R	Rubber water hose 12½'
10.	98W77	Back cap O-ring		45V08	Water hose 25'
11.	598882	Cup gasket		45V08R	Rubber water hose 25'
12.	54N63-20	Large gas lens insulator		45V08R-50	Rubber water hose 50'
13.	H-100	Handle, smooth	22.	45V03	Power cable 12½'
14.	BS-2S*	Snap on switch holder (comes w/SW-2)		45V03R	Rubber power cable 12½'
14a.	BS-1S*	Snap on switch holder (comes w/SW-1F)		45V04	Power cable 25'
15.	SW-2	Switch (Off/On) w/flat round button		45V04R	Rubber power cable 25'
16.	SW-1	Switch (momentary) w/round button		45V04R-50	Rubber power cable 50'

*Use with H-100 smooth handle only.

EK-1-25R EXTENSION KIT for use on 18, 20, 24W, & 25 Series Torches see page 148

Alumina cups.....	page 142	Power cable adapters, back caps,
Collets, collet bodies, and gas lenses.....	page 143	valve stems and handles.....
		page 144
		Accessory kits.....
		pages 148-149