



**TIG MASTER**

## 18 Series Torches

**PROFAX**

350 amps • Water cooled

### Cable Covers



#### VELCRO

USE WITH 18 SERIES - VINYL HOSE & CABLE

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

USE WITH 18 SERIES - RUBBER HOSE & CABLE

PROFAX NO.	DESCRIPTION
4-10V	4" cover for 12½' torch packages
4-22V	4" cover for 25' torch packages
4-48V	4" cover for 50' torch packages



#### ZIPPER

USE WITH 18 SERIES - VINYL HOSE & CABLE

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

USE WITH 18 SERIES - RUBBER HOSE & CABLE

PROFAX NO.	DESCRIPTION
4-10	4" cover for 12½' torch packages
4-22	4" cover for 25' torch packages
4-48	4" cover for 50' torch packages
4-100	4" cover for 100' torch packages



PROFAX NO.	DESCRIPTION
18-12	Torch package - w/12½' vinyl power cable, water & gas hose
18-12R	Torch package - w/12½' optional rubber power cable, water & gas hose
18-25	Torch package - w/25' vinyl power cable, water & gas hose
18-25R	Torch package - w/25' optional rubber power cable, water & gas hose
18-50R	Torch package - w/50' optional rubber power cable, water & gas hose
18F-12	Torch package - Flex body w/12½' vinyl power cable, water & gas hose
18F-12R	Torch package - Flex body w/12½' optional rubber power cable, water & gas hose
18F-25	Torch package - Flex body w/25' vinyl power cable, water & gas hose
18F-25R	Torch package - Flex body w/25' optional rubber power cable, water & gas hose
18F-50R	Torch package - Flex body w/50' optional rubber power cable, water & gas hose
18P-12	Torch package - 12½' w/o rack
18P-12R	Torch package - 12½' w/o rack (w/optional rubber power cable, water & gas hose)
18P-25	Torch package - 25' w/o rack
18P-25R	Torch package - 25' w/o rack with optional rubber power cable, water & gas hose
18P32-12	Torch package - 12½' w/32 pitch rack
18P32-25	Torch package - 25' w/32 pitch rack
18V-12	Torch package - Valve body w/12½' vinyl power cable, water & gas hose
18V-12R	Torch package - Valve body w/12½' optional rubber power cable, water & gas hose
18V-25	Torch package - Valve body w/25' vinyl power cable, water & gas hose
18V-25R	Torch package - Valve body w/25' optional rubber power cable, water & gas hose
18V-50R	Torch package - Valve body w/50' optional rubber power cable, water & gas hose

Torch packages include torch body, handle, cable assembly, and long back cap where applicable.

18 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.



# 18, 18F, 18P, & 18V

350 amps • Water cooled



TIG-18 Series Torches

NO.	PROFAX NO.	DESCRIPTION	NO.	PROFAX NO.	DESCRIPTION
1.	18	Torch body (includes 18CG cup gasket & 18-7 insert)	24.	18R32	32 pitch rack w/screws
2.	18F	Flexible torch body (incl. 18CG cup gasket & 18-7 insert)	25.	18R-1	Rack screw
3.	18P	Pencil torch body w/o rack (includes 18CG)	26.	18PB-24	10" barrel w/24P rack and screws
4.	18V	Torch body w/valve (incl. 18CG cup gasket & 18-7 insert)	26.	18PB-32	10" barrel w/32P rack and screws
5.	18-7	Insert	27.	53N04	Tie wire
6.	VS-2	Valve stem, includes S-008 O-ring	28.	40V75	Gas hose 12½'
7.	S-008	O-ring	40V75R	Braided gas hose 12½'	
8.	57Y02	Long back cap, w/98W18 O-ring	41V30	Gas hose 25'	
9.	300M	Medium back cap, w/98W18 O-ring	41V30R	Braided gas hose 25'	
10.	57Y04	Short back cap, w/98W18 O-ring	41V30R-50	Braided gas hose 50'	
11.	98W18	Back cap O-ring	29.	40V74	Water hose 12½'
12.	18CG	Cup gasket	40V74R	Braided water hose 12½'	
13.	54N01	Gas lens insulator	41V32	Water hose 25'	
14.	54N63	Large diameter gas lens insulator	41V32R	Braided water hose 25'	
15.	18CG-20	Cup gasket for stubby collet and collet body	41V32R-50	Braided water hose 50'	
16.	BL-2S*	Snap on switch holder (comes w/SW-2)	30.	40V64	Power cable 12½'
17.	BL-1S*	Snap on switch holder (comes w/SW-1F)	40V64R	Rubber power cable 12½'	
18.	H-200	Handle, smooth	41V29	Power cable 25'	
19.	SW-2	Switch (Off/On) w/flat round button	41V29R	Rubber power cable 25'	
20.	SW-1	Switch (momentary) w/round button	41V29R-50	Rubber power cable 50'	
21.	SW-1F	Switch (momentary) w/flat button			
22.	45V11	Power cable adapter			
23.	18PB	Barrel (10" long x 1-3/8" dia.)			

\*Use with H-200 smooth handle only.

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

Alumina cups..... page 142  
 Collets, collet bodies, and gas lenses..... page 143

Power cable adapters, back caps,  
 valve stems and handles..... page 144  
 Accessory kits..... pages 148-149