

# CUTTING TORCHES



## 3000 SERIES CUTTING TORCH



822-3086 Shown

### Features

- **Stainless Head**  
Low Maintenance
- **Stainless Steel triangular tubes**  
Rigid and inline

### 3000 Series

### Ordering Information

Part Number	Inches	Centimeters	Lbs.	Kgs.	Head Angle	Head Type	Trigger/ Lever
822 3085-01-1	21	53	2.4	1.1	75°	Stainless	Trigger
822 3086-01-1	21	53	2.4	1.1	90°	Stainless	Trigger
822 3185-01-1	21	53	2.8	1.3	75°	Stainless	Lever
822 3186-01-1	21	53	2.8	1.3	90°	Stainless	Lever

### Additional Features

General purpose cutting of sheet metal to 12" (30.5 cm) steel.  
 Tip Mix for safety and versatility.  
 Ease on cutting Oxygen lever for better control in piercing.  
 Locking trigger assures better control.  
 Spring loaded fuel valve for smooth torque control and anti-backlash for precise flame control.

## 4700 SERIES MACHINE CUTTING TORCHES

Stainless steel ball valves assure positive seating and control. Stainless steel torch heads provide better tip seating, longer life. Spring loaded lift type cutting Oxygen valve allows fast on-off. 32 pitch rack and 1 3/8" diameter barrel.

\*\* To balance multiple machine torch cutting applications use flow orifice part number 831-3022 on each Oxygen valve so you only have balance fuel valve.



823-4700 Shown

TORCHES

### Ordering Information

Part Number	Overall Torch Length		Max. Reach (Bottom to Tip End)		Effective Racking Length		Lbs.	Hose "B" Size	Barrel (In.)	Rack	Valve
	In.	Cm.	In.	Cm.	In.	Cm.					
823 4700-01-1	14.250	36.2	8.25	20.96	5	12.702	4	2	1 3/8	Yes	Yes
823 4701-01-1	19.250	48.902	13.25	33.66	10	25.404	4.13	2	1 3/8	Yes	Yes
823 4702-01-1	13.750	34.93	8.3	21.0	5	12.702	4.2	3	1 3/8	Yes	Yes
823 4781-01-1	19.250	48.902	19.3	48.9	10	25.404	4.5	3	1 3/8	Yes	Yes
823 4783-01-1	25.125	63.826	19.3	48.9	16	40.646	6.13	3	1 3/8	Yes	Yes
823 4792-01-1	6.500	16.512	4.5	11.4	3.5	8.891	3.75	3.	1 1/4	No	No
823 4708-01-1	8.000	20.320	4.5	11.4	2.5	6.350	3.75	3	1 3/8	No	Yes
823 4795-01-1	5.750	14.605	3.75	9.525	2.75	6.985	3.75	3	1 1/4	Yes	No
823 4796-01-1	5.750	14.605	3.75	9.525	2.75	6.985	3.75	3	1 1/4	No	No