

Cutting Torches



3000 Series Cutting Torch

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



Features

- Stainless Head
 - *Low Maintenance*
- Nickel alloy triangular tubes
 - *Rigid and durable*

Machine Cutting Torches

4700 Series Cutting Torch

Stock No.	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	14.250	36.2	8.25	20.96	5	12.702	4	2	1 3/8	Yes	Yes
823-4701	19.250	48.902	13.25	33.66	10	25.404	4.13	2	1 3/8	Yes	Yes
823-4702	13.750	34.93	8.3	21.0	5	12.702	4.2	3	1 3/8	Yes	Yes
823-4781	19.250	48.902	19.3	48.9	10	25.404	4.5	3	1 3/8	Yes	Yes
823-4783	25.125	63.826	19.3	48.9	16	40.646	6.13	3	1 3/8	Yes	Yes
823-4792	6.500	16.512	4.5	11.4	3.5	8.891	3.75	3**	1 1/4	No	No
823-4708	8.000	20.320	4.5	11.4	2.5	6.350	3.75	3	1 3/8	No	Yes
823-4795	5.750	14.605	3.75	9.525	2.75	6.985	3.75	3	1 1/4	Yes	No
823-4796	5.750	14.605	3.75	9.525	2.75	6.985	3.75	3	1 1/4	No	No



- 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.