

# CONCOA Welding Tip Reference Table

## Long-flame Tip-mixer Assemblies

These assemblies include a welding tip, a matched mixer, neoprene gas sealing rings and a tip nut. The matched mixer assures full range flame.

### Style 70



Stock No.	Replacement Tip				Drill Size		Welding Thickness	Acetylene		O <sub>2</sub>		Propylene & Propane	
	98 No.	Mixer	Torch Type	Tip Size	No.	Inch		PSI	CFH	PSI	CFH	PSI	PSI
810-7020	811-9820	810-0780	750/550	00*	76	0.020	1/64-26 G.	2	1.4	2	1.5	--	--
810-7000	811-9800	810-0781*	750/550	0*	72	0.025	1/32-20 G.	2	2.1	2	2.3	--	--
810-7001	811-9801	810-0781*	750/550	1*	68	0.031	1/16-16 G.	2	2.5	2	2.75	1	2-3
810-7002	811-9802	810-0781*	750/550	2*	62	0.038	3/32-12 G.	2	4	2	4.4	1-2	3-4
810-7003	811-9803	810-0781*	750/550	3*	56	0.047	1/8	2	5.5	2	6	1-2	3-4
810-7004	811-9804	810-0781*	750/550	4*	54	0.055	3/16	2	7.5	2	8.25	1-2	3-4
810-7005	811-9805	810-0781*	750/550	5*	51	0.067	1/4	2	10	3	11	1-2	3-5
810-7006	811-9806	810-0781	750/550	6	48	0.076	5/16	2	15	3	16.5	1-3	3-5
810-7007	811-9807	810-0781	750/550	7	44	0.086	3/8	3	22	4	24	1-3	3-5
810-7008	811-9808	810-0781	750/550	8	40	0.098	1/2	4	32	5	32.2	2-4	3-6
810-7009	811-9809	810-0781	750/550	9	35	0.110	5/8	5	44	6	48.4		
810-7010	811-9810	810-0781	750/550	10	30	0.128	3/4 - up	7	60	10	66		

\* Can use either mixer 810-0780 or 810-0781

## Long-flame Tip-mixer Assemblies

These assemblies include a welding tip, a matched mixer, neoprene gas sealing rings and a tip nut. The matched mixer assures full range flame.

### Style 80



Stock No.	Replacement Tip				Drill Size		Welding Thickness	Acetylene		O <sub>2</sub>		Propylene & Propane	
	98 No.	Mixer	Torch Type	Tip Size	No.	Inch		PSI	CFH	PSI	CFH	PSI	PSI
811-8000	811-9800	811-0890*	800	0*	72	0.025	1/32-20 G.	2	2.1	2	2.3	--	--
811-8001	811-9801	811-0890*	800	1*	68	0.031	1/16-16 G.	2	2.5	2	2.75	1	2-3
811-8002	811-9802	811-0890*	800	2*	62	0.038	3/32-12 G.	2	4	2	4.4	1-2	3-4
811-8003	811-9803	811-0890*	800	3*	56	0.047	1/8	2	5.5	2	6	1-2	3-4
811-8004	811-9804	811-0890*	800	4*	54	0.055	3/16	2	7.5	2	8.25	1-2	3-4
811-8005	811-9805	811-0890*	800	5*	51	0.067	1/4	2	10	3	11	1-2	3-5
811-8006	811-9806	811-0890	800	6	48	0.076	5/16	2	15	3	16.5	1-3	3-5
811-8007	811-9807	811-0890	800	7	44	0.086	3/8	3	22	4	24	1-3	3-5
811-8008	811-9808	811-0890	800	8	40	0.098	1/2	4	32	5	32.2	2-4	3-6
811-8009	811-9809	811-0890	800	9	35	0.110	5/8	5	44	6	48.4		
811-8010	811-9810	811-0890	800	10	30	0.128	3/4 - up	7	60	10	66		

\* Can use either mixer 811-0890 or 811-1800

## Long-flame Tip-mixer Assemblies

Specifically designed for use with Style 350/450 and 475 only. These tips are ideal for very light welding and brazing operations in the auto body, air conditioning and refrigeration industries, appliance and metal furniture production, as well as for use in arts and crafts, jewelry and hobbies.

### Style 474



Stock No.	Replacement Tip				Drill Size		Welding Thickness	Acetylene		Oxygen		Propylene Oxygen	
	91 No.	Mixer	Torch Type	Tip Size	No.	Inch		PSI	CFH	PSI	CFH	PSI	CFH
810-4730	810-9113	810-9199	350/450/475	000	77	0.018	30 Gauge	1.5	1.2	1.5	1.2	--	--
810-4720	810-9112	810-9199	350/450/475	00	76	0.020	1/64-26 G.	1.5	1.4	1.5	1.5	--	--
810-4700	810-9111	810-9199	350/450/475	0	72	0.025	1/32-20 G.	1.5	2.1	1.5	2.3	--	--
810-4701	810-9101	810-9199	350/450/475	1	68	0.031	1/16-16 G.	1.5	2.5	1.5	2.75	1-2	1-3
810-4702	810-9102	810-9199	350/450/475	2	62	0.038	3/32-12 G.	2	4	2	4.4	1-2	1-3
810-4703	810-9103	810-9199	350/450/475	3	56	0.047	1/8	2	5.5	2	6	1-2	1-3
810-4704	810-9104	810-9199	350/450/475	4	54	0.055	3/16	2	7.5	2	8.25	1-2	2-4
810-4705	810-9105	810-9201	350/450/475	5	51	0.067	1/4	2.5	10	3	11	1-3	2-4
810-4706	810-9106	810-9201	350/450/475	6	48	0.076	5/16	2.5	15	3	16.5	1-3	2-5

