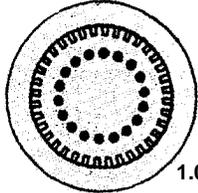




HEATING TIPS HEAD & MIXER ASSEMBLED UNIT HEAD and MIXER ASSEMBLIES

Medium pressure **Oxy-Propane** or **propane based** heating tips provide high heating performance with low cost fuel gases including natural gas and propane base gases.

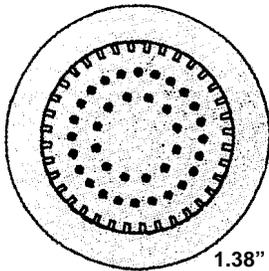
USED IN: ST615 and ST625 in *Torch Handles- SW-1B, SW-2*
ST635 in *Torch Handle- SW-1B* only. Use ST635 with 3/8" I.D. hose



Actual Size

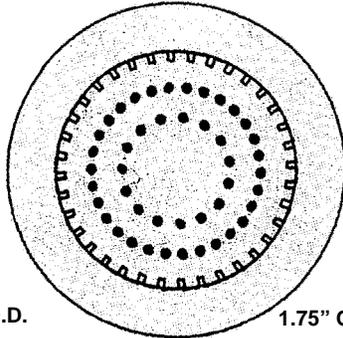
1.00" O.D.

ST615 Head



1.38" O.D.

ST628 Head



1.75" O.D.

ST635 Head

Head and Mixer Assemblies ONLY

Head and Mixer Assemblies

Custom built heating tips for maximum versatility in heating operations. Make any length-heating tip ... all that is required is to add the desired length of pipe (with 1/4" NPT pipe thread on either end) and attach to the heating assemblies. Pipe is not supplied.

MIXER ASSEMBLIES

HEAD ASSEMBLIES



ST628

Any Length Pipe May Be Used



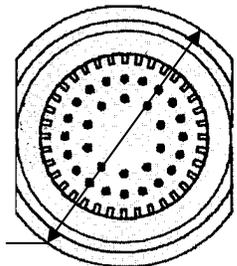
ST635

See Chart

UNIT PRICE	Part No.	No. of Flames	Uses	Pressures (PSIG)		Consumption SCFH		Average	Fuel Cylinders Required	Overall Length
				Oxygen	Fuel Gas	Oxygen	Fuel Gas	BTU		
\$172.28 EA	ST615	Fluted	Propane	23-65	10-28	225-535	70-160	244,000	1-2	20 1/2"
			Natural Gas	18-55	10-28	175-450	96-267	155,145		
			Propylene	20-60	10-28	235-430	100-160	280,000		
\$265.85 EA	ST625	Fluted	Propane	50-110	17-28	480-1000	140-280	455,000	3	31 1/2"
\$255.00 EA	ST628		Natural Gas	43-80	18-28	390-785	200-450	313,950		
\$327.57 EA	ST635	Fluted	Propane	70-115	18-40	670-1580	185-480	614,195	4	31 1/2"
			Natural Gas	40-70	11-28	395-570	220-580	327,725		

WARNING!

MANIFOLDING CYLINDERS FOR CONTINUOUS OPERATION: We recommend the manifolding of 4 LP-Gas cylinders for the ST625 and 7 for the ST635 tip or one 500 lb. cylinder; also, 2 oxygen cylinders. Recommendation is based on maximum withdrawal rate of 46 CFH from a 100 lb. propane tank (1/3 full) at 60° F.



Actual Size
ST825 Head
1.40" O.D.

UNIT PRICE	Part No.	No. of Flames	Uses	Pressures (PSIG)		Consumption	SCFH	Average	Fuel Cylinders Required	Overall Length
				Oxygen	Fuel Gas	Oxygen	Fuel Gas	BTU		
\$188.42 EA	ST815	Fluted	MAPP	40-70	15-35	395-650	125-230	421,000	1-2	20 1/2"
			Propylene	37-77	13-37	390-655	120-235	415,000		
\$279.00 EA	ST825	Fluted	MAPP	60-110	22-35	590-1500	200-528	865,000	2-5	31"