

## Heavy Duty - Oxy-LP



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

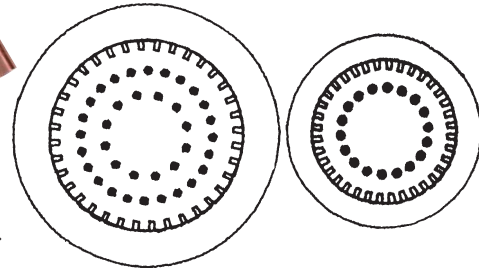
**USED IN:** Torch Handles - WH200 & SW1B.

**NOTE:** ST635 requires 3/8" I.D. (10mm) hose and HB1522B-510 propane cylinder regulator.

**CAUTION:** Heating tips must be used in conjunction with high flow flashback arrestors.

It may be necessary to increase outlet pressures to compensate for flow restrictions that may be created by flashback arrestors.

### Actual Size Tips



ST625  
ST628

ST615

Tips

Stock No.	No. of Flames	Uses	Pressures (PSIG)		Consumption (SCFH)		Average BTU	** Fuel Cylinders Required	Overall Length	Head PN
			Oxygen	Fuel Gas	Oxygen	Fuel Gas				
ST615	Fluted	Propane	23-65	10-28	225-535	70-160	244,000	1-2	15-3/4" (400mm)	1495
		Natural Gas	18-55	10-28	175-450	96-267	155,145	N/A		
		Propylene	20-60	10-28	235-430	100-160	280,000			
ST625	Fluted	Propane	50-110	17-28	480-1000	140-280	455,000	2-3	31-1/2" (800mm)	1504
		Natural Gas	43-80	18-28	390-785	200-450	313,950	N/A		
ST635	Fluted	Propane	70-115	18-40	670-1580	185-480	614,195	2-4	31-1/2" (800mm)	1499

**\*\*Note:** Continuous use with 100 lb. propane tanks @ 70° F.

## Head and Mixer Assemblies

**USED IN:** Torch Handles - WH200 & SW1B

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.

### Head and Mixer Assemblies ONLY



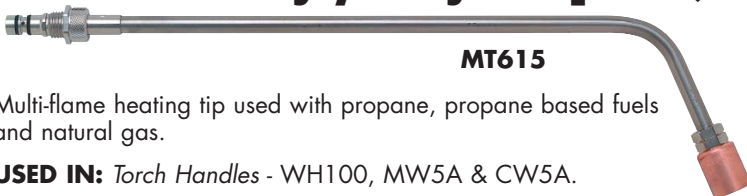
ST628 Any Length Pipe May Be Used

Stock No.	No. of Flames	Uses	Pressures (PSIG)		Consumption (SCFH)		Average BTU	**Fuel Cylinders Required	Head PN
			Oxygen	Fuel Gas	Oxygen	Fuel Gas			
ST628*	Fluted	Propane	50-110	17-28	480-1000	140-280	455,000	2-3	1504
		Natural Gas	43-80	18-28	390-785	200-450	313,950		

\*Head and Mixer Assembly Only

**\*\*Note:** Continuous use with 100 lb. propane tanks @ 70° F.

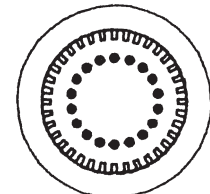
## Medium Duty / Oxy-Propane, Natural Gas



Multi-flame heating tip used with propane, propane based fuels and natural gas.

**USED IN:** Torch Handles - WH100, MW5A & CW5A.

### Actual Size Tip



Stock No.	No. of Flames	Uses	Pressures (PSIG)		Consumption (SCFH)		Average BTU	**Fuel Cylinders Required	Overall Length	Head PN
			Oxygen	Fuel Gas	Oxygen	Fuel Gas				
MT615	Fluted	Propane	20-60	10-25	225-535	70-160	286,350	1-2	19" (483mm)	1495
		Natural Gas	15-50	10-25	175-450	96-267	181,500			

**\*\*Note:** Continuous use with 100 lb. propane tanks @ 70° F.

