

PROPYLENE TIPS

VICTOR TIPS

STYLE	SIZE
2VFS	5/0-9
2VFSH	000-4
VPXH	000-6
V SCRAPPER	2-6
3VFS (100 Series)	4/0-9
VPRB RIVET WASHER	2,3,4,6
2VGFB BENT GOUGER	2,4,6,8
2VFS STUB STUBBIE TIP	0-4
2VHT ROSEBUD	

HARRIS TIPS

STYLE	SIZE
HFS	5/0-9
HFSH	000-6
HPXH	000-6
H SCRAPPER	2-9
HGFB RIVET WASHER	2,3,4,6
HPGB-2 GOUGER	2,4,6,8
HFS STUBBIE	0-3
HHT ROSEBUD	

SMITH TIPS

STYLE	SIZE
SFS	5/0-9
SFH	000-4
SPXH	000-6
S SCRAPPER	2-6
SPRB RIVET WASHER	2,3,4,6
SGFB-2 GOUGER	1-6
SHT ROSEBUD	

GAS INNOVATIONS PROPYLENE

Hand Cutting - Standard Pressure Tip Chart

Material Thickness Inches	Tip Size	Propylene Pressure P.S.I.	Cutting Oxygen P.S.I.	Cutting Speed I.P.M.	Kerf Width Inches
GAUGE	5/0	3-6	30-50	23/33	.035
1/8 - 1/4	4/0	3-6	30-50	21/31	.04
3/8	000	3-6	30-50	20/29	.07
1/2	00	6-11	30-50	17/27	.07
5/8	00	6-11	40-50	16/23	.08
3/4	0	6-11	40-50	15/22	.08
7/8	1	6-11	40-50	14/21	.08
1 - 1 1/2	1	6-11	40-50	13/20	.09
2 - 2 1/2	2	6-11	50-60	11/14	.10
3	3	6-11	50-60	7/14	.11
4	4	6-11	50-70	6/11	.13
5	5	6-11	60-70	6/11	.14
6	5	6-11	60-70	4/9	.15
7	6	11-16	60-70	4/9	.18
8	6	11-16	60-70	3/7	.19
9	7	11-16	60-70	3/7	.20
10	8	11-16	60-70	3/6	.22
12	9	11-16	60-70	2/5	.24
14	10	11-16	60-80	2/3	.26



For Inquiries or to order Call:

18005 E. Highway 225 LaPorte, Texas 77571 Tel: 281.471.2200 Fax: 281.471.2201

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GAS INNOVATIONS PROPYLENE

Machine Cutting - High Pressure Tip Chart

Material Thickness Inches	Tip Size	Propylene Pressure P.S.I.	Cutting Oxygen P.S.I.	Cutting Speed I.P.M.	Kerf Width Inches
1/4	4/0	4-6	60-70	23-33	.06
3/8	000	4-6	60-70	23-33	.07
1/2	00	4-6	60-70	21-31	.07
3/4	0	5-9	60-70	20-29	.08
1	1	5-9	60-70	18-28	.08
1 1/2	2	5-9	60-70	13-20	.09
2	2	5-9	60-70	12-18	.10
2 1/2	3	6-11	70-80	10-16	.11
3	3	6-11	70-80	8-14	.11
4	4	8-12	75-100	9-15	.13

Gas Innovations / WWS Chrome Cutting Tips are Specifically Designed for High Performance Propylene Fuel Gas



View our complete line of Cutting Tips at: www.gasinnovations.com

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GAS INNOVATIONS



CUTTING HEATING & BRAZING EQUIPMENT

La Porte, TX 77571

Ph: 281-471-2200

FX: 281-471-2201

PROPYLENE

GAS INNOVATIONS:

Provides its Distributors with the resources to establish a competitive advantage in supply of propylene as a fuel gas. These resources include effective marketing programs, sales training, sales and technical support, customized literature and Gas Innovations continued commitment to provide value propositions that result in improved bottom line.

GAS INNOVATIONS:

Offers on site customer demos and is available for Distributor Customer Appreciation Days to demonstrate the efficiencies with propylene.



GAS INNOVATIONS:

Can provide custom heating application for heat treating, stress relieving, annealing, water quench hardening and hot roll-forming. Contact Gas Innovations today for all your heating cutting and brazing needs.

Ph: 281-471-2200

Web Site: www.gasinnovations.com

HEATING EQUIPMENT



<u>STYLE</u>	<u>APPROXIMATE HEATING BTU'S</u>
HD 1	356,000
HD 2	593,000
HD 3	830,000
HD 4	1,186,000
HD 5	1,541,000



<u>GOOSENECKS</u>	
GN 10	STAINLESS STEEL
GN 12	1/2" x 27M TO MIXER
GN18	SPECIFY GN FOR GOOSENECK
GN 24	OR
GN 36	SN FOR STRAIGHTNECK
<u>MIXERS</u>	
VMX	VICTOR SERIES 300
AMX	AIRCO STYLE 800
HMX	HARRIS 43-2, 63-2, 18-3
PMX	PUROX/OXWELD
SMX	SMITH SW1A, SW2, SW10
OMX	OXWELD SERIES 17

BRAZING EQUIPMENT



<u>STYLE</u>	<u>SIZES</u>	
	<u>BRAZING TIPS</u>	
TEP	00-6	
TEP	8, 10	
	<u>HEATING TIPS</u>	
HD	1	
HD	2	
	<u>GOOSENECKS</u>	
BGN	3" BENT	
	6" BENT	
	8" BENT	
	12" BENT	
BGNH	8" BENT	
BGNH	12" BENT	
FGN	FLEXIBLE	
DFGN	DUAL FLEXIBLE	
<u>CONTACT</u>	<u>GAS INNOVATIONS</u>	<u>FOR</u>
<u>OPTIONS</u>	<u>AND ACCESSORIES</u>	
	<u>MIXERS</u>	
		<u>Size</u>
V-UNH-6	Series 300	00-6
V-UNH-10	Series 300	8,10
V-UNM	Series 100	00-6
A-UNH-6	Series 800	00-6
A-UNH-10	Series 800	8,10
A-UNL	Series 650	00-6
A-UNM	Series 750	00-6
A-UNXL	Series 350,450,474	00-6