

## PIGTAIL HOSE SELECTION GUIDE

HOSE STYLE		TS	TD	TH	TX	TZ	TZD	SYN3130	SYN3160	SYN3R80	4MDS6	4MDHP	4MDM	4MDMS
LINER MATERIAL		PTFE	PTFE	PTFE	PTFE	ETFE	ETFE	NYLON	POLYESTER	NYLON	316LSS	316LSS	MONEL	MONEL
MAX. WORKING PRESSURE (PSIG)		3,000	3,600 4,500	5,000	6,000	3,000	3,600 4,500	3,000	3,000	5,000	3,850	4,800	3,000	4,200
GAS	CGA CONNECTION													
**Acetylene	510	V	V	V	E	G	G	A	A	A	G	G	G	G
Air	346	E	E	G	G	G	G	A	A	A	G	G	G	G
Argon	580	E	E	G	G	G	G	A	A	A	G	G	G	G
**Arsine	510	N	N	N	N	N	N	N	N	N	N	N	G	G
Carbon Dioxide	320	E	E	G	G	N	N	N	N	N	G	G	G	G
**Carbon Monoxide	350	V	V	V	V	V	V	N	N	N	E	E	G	G
**Chlorine	660	N	N	N	N	N	N	N	N	N	N	N	V	V
**Fluorine	679	N	N	N	N	N	N	N	N	N	N	N	V	V
Hellum	580	V	V	G	G	E	E	A	A	A	E	E	V	V
**Hydrogen	350	G	G	G	G	V	V	N	N	N	V	V	G	G
**Natural Gas	350	G	G	V	V	G	G	N	N	N	E	E	G	G
Nitrogen	580	E	E	V	V	G	G	A	A	A	G	G	G	G
Nitrous Oxide	326	V	V	G	G	G	G	N	N	N	G	G	G	G
Oxygen	540	E*	E*	G	G	N	N	N	N	N	G	G	V	V
**Silane	350 or 510	N	N	N	N	N	N	N	N	N	N	N	V	V

E– Excellent, V– Very Good, G– Good, A– Acceptable, N– Not Acceptable

\* When coupled with Oxy-Flex fitting

All hose are considered to be 0.250 ID

\*\*Flammable and poisonous gases should always be filled, stored, transfilled or used in a well-ventilated area.