

**AIRFORCE PUMPS  
COMPRESSED GAS CONSUMPTION GUIDE**

**F-100 MODEL - (1") @ 50' TDH (21.6 PSIG)**

<u>WATER DISCHARGE</u>	<u>GAS USED</u>
25 GPM	.625 SCFM/GALLON (US)
30 GPM	.94 SCFM/GALLON (US)
39 GPM	1.15 SCFM/GALLON (US)
42 GPM	1.38 SCFM/GALLON (US)

1.02 SCFM PER GALLON/AVERAGE

**F-150 MODEL - (1 ½") @ 50' TDH (21.6 PSIG)**

<u>WATER DISCHARGE</u>	<u>GAS USED</u>
50 GPM	.80 SCFM/GALLON (US)
74 GPM	1.01 SCFM/GALLON (US)
84 GPM	1.07 SCFM/GALLON (US)
92 GPM	1.14 SCFM/GALLON (US)

1.005 SCFM PER GALLON/AVERAGE

**Note:** \*We recommend that Nitrogen cylinder(s) be *leased* from local industrial/medical gas vendor. Most gas vendors *will not fill cylinders owned by others.*