

4. pocket mask with or without oxygen connection

To determine the duration of flow in minutes:

$$\frac{(\text{gauge pressure} - \text{safe residual pressure}) \times (\text{constant})}{\text{flow rate}}$$

Common sizes of tanks:	D	E	M	H
Volume (full) at 2000 psi	350L	625L	3000L	7000L
Constant flow rates	.16	.28	1.56	3.14

At a flow rate of 15 LPM – a standard D tank with 2000 psi will last for 19.2 minutes.

Note: Medium concentrations of oxygen are NOT used in emergency situations.

Suction

1. It is suggested that a patient be hyperventilated before and after suctioning. However, if the patient has a large amount of fluid in their mouth, hyperventilating can cause them to aspirate the contents. When ever possible, any excessive amount of fluid should be removed rapidly before hyperventilating.
2. **Maximum suction time = 15 seconds.**