$$Q = V_1 S_1 = V_2 S_2 = \sqrt{\frac{s_1 s_2}{s_2^2 - s_1^2}} 2g \times h$$

$$Q = V_1 S_1 = V_2 S_2 = \sqrt{\frac{g_1 s_2}{s_2^2 + s_1^2}} 2g \times h$$

$$2 + 2 \cdot \lambda g + 0 \cdot V_0 + V_0 \cdot h$$

Haugem Y:

$$\frac{2}{2} \sqrt{2^{12} - \frac{\ell V_0^2}{2}} = \ell g h$$

$$V_1^2 = 2ght \frac{V_0^2}{2} = 7V_1 = \sqrt{2ght} \frac{V_0^2}{2}$$

(XIVX))(XVX))

JOSEPHINE DICKERTALLED

$$S_0V_0 = S_2V_2S_1V_1$$

$$S_1 = \frac{V_0}{V_1}S_0$$

Ombern:
$$Y = V_0 \sqrt{\frac{V_0}{\sqrt{2gh+\frac{V_0^2}{2}}}}$$