Adiabatic photoevaporation flow

Bornoulli equation: $\frac{1}{2}v^2 + w = \text{constant}$ "Wiswhat Landaws liftents use. Whereas Shin uses h

Enthalpy, $W = \int 1507 \text{HERMAL}$ $C_s^2 \ln p/p_o = w_\infty$ $AD(ABATIC) = W_8$ $h = \int_0^p dP$ So $\frac{p/p_o}{V} = \frac{1}{\sqrt{2}} \frac{v_o v_o}{\sqrt{2}} \frac$

So in the adiabatic case, the velocity increase is limited, even as p ->0.

even as
$$p \to 0$$
.
 $\frac{1}{2}v^2 - 2.5c_0^2 = \frac{1}{2}c_0^2 = 7v = 6c_0^2$
 $= 7v = 245c_0$

T= P. Wi case of 8=5/3.

This will also aftest calculation of h, since of goes up at T goes down. Assuming of their we will have In413 dr wistend of Inide

So, for instance at constant velocity we would have $\int_{0}^{\infty} x^{-8/3} dx$ unstead of $\int_{0}^{\infty} x^{4} dx = -\frac{1}{3} \left[x^{-3} \right]_{1}^{\infty} = \frac{1}{3}$ $\int_{1}^{\infty} x^{-8/3} dx$ unstead of $\int_{0}^{\infty} x^{4} dx = \frac{1}{3} \left[x^{-3} \right]_{1}^{\infty} = \frac{1}{3}$ $\int_{1}^{\infty} x^{-8/3} dx$ unstead of $\int_{0}^{\infty} x^{4} dx = \frac{1}{3} \left[x^{-3} \right]_{1}^{\infty} = \frac{1}{3}$

 $||\nabla u||_{L^{\infty}} = ||\nabla u||_{L$