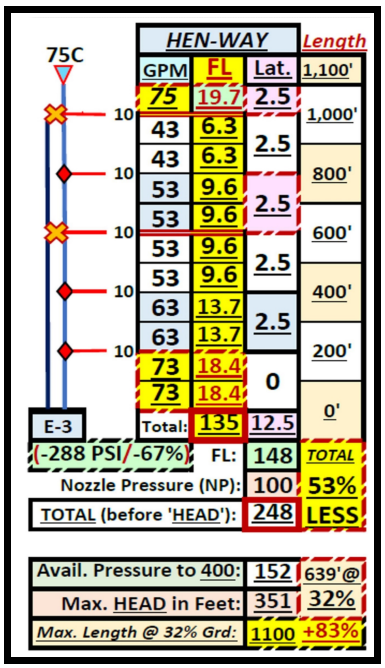
HFT Fire 'TOTAL' Engine Pressure Slide-Rule Calculator

The Scenario



'HENWAY' at 248 PSI

1. **Select** 'HENWAY' or 'Standard' method.
2. **Extend** insert to current hoselay Length **(i.e. 1,100' at 75 GPM)**
3. **Determine** NP + FL per number of laterals operating. **(i.e. "5" Lat.)**
4. **Rotate** Dial "A" **(i.e. 248 PSI on flat ground)**
5. **Count** the 40' contour lines on a USGS map to estimate elevation. **(i.e. 8.75 X 40' ~ 350')**
6. **Rotate** Dial "A" until **HEAD** in feet lines up with **FL** + **NP** of **Step 4.** **(i.e. EP = MAX 400 PSI)**