

Reading and Adjusting Settings on 610 Adjustable Flow Splitter

Each 610 splitter is shipped with a **Test Log and Chart** that plot **Vernier scale setting vs. Split ratio**.

The Vernier scale is marked, on splitter knob and body, to show splitter setting.

The body is marked with a **coarse scale**, each line representing 25 positions.

This scale is read where the edge of the knob lies on the scale. When '0' knob mark aligns with body scale vertical line, we have exact coarse scale settings at labelled values:



0 on coarse scale



50 on coarse scale



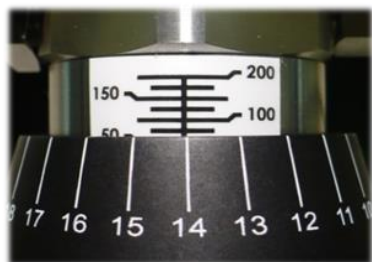
75 on coarse scale

The fine scale is marked on the knob, in 25 positions, numbered 0-24, and read as marks align with the vertical line on the body scale. 25 positions equal one complete turn of the knob, and one division on the coarse scale.

This enables us to obtain all the settings between the coarse scale lines:



25 coarse + 9 fine = 34



50 coarse + 14 fine = 64



75 coarse + 5 fine = 80