

The invention claimed is:

1. A method of fluid flow control for use in an oilfield tubular positioned in a wellbore extending through a subterranean formation, the oilfield tubular for flowing fluid therethrough, the fluid having a characteristic which changes over time, the ~~apparatus~~method comprising:

flowing fluid through a first and second passageways positioned in a housing, the flow defining a flow ratio;

flowing fluid through an outlet positioned in the housing;

varying resistance to fluid flow through at least one of the first and second passageways, the resistance variation dependent on change in the fluid characteristic;

changing the flow ratio in response to varying the resistance through at least one of the first and second passageways;

moving a valve element positioned in the housing in response to changing the flow ratio, wherein the valve element has a first flow sensor arm positioned adjacent the first passageway, a second flow sensor arm positioned adjacent the second passageway, and a fluid restrictor arm adjacent the outlet;

moving the fluid restrictor arm adjacent the outlet in response to movement of the valve element; and

restricting fluid flow through the outlet in response to moving the valve element;
~~and~~

~~moving a fluid restrictor arm adjacent the outlet in response to movement of the valve element, wherein the valve element has a first arm positioned adjacent the~~

~~first passageway and a second arm positioned adjacent the second passageway.~~

2. The method as in claim 1 wherein the fluid characteristic is one of viscosity, density, or flow rate.

~~3. The method as in claim 1 wherein the valve element biased towards a position.~~

~~4~~ 3. The method as in claim 1 wherein the valve element pivots.

~~5~~ 4. The method as in claim 1, further comprising the step of completely restricting fluid flow through the outlet in response to movement of the fluid restrictor adjacent the outlet.

~~6~~ 5. The method as in claim 1 further comprising rotating the valve element.