TRUTH PROOF about DISCHARGE PULSATION
Pipe systems cause pulsation. Hard systems destroy pumps.

Same Pump, NO PULSATION

No Pressure Pulsation

Short In

Same Pump

Short Out

Barrel

Pumps make flow fluctuations, Systems convert them to pressure pulsation.

Same Pump, LOTS OF PRESSURE PULSATION

Lots of Pressure Pulsation

Long Discharge System

Barrel

As truth is defined by "what if-what if not" you proved to yourself that: pipe systems make pressure pulsation.

When we were seventeen and could run a 1/4 mile in 60 seconds, our pumps could work, because our veins and arteries were soft and "dilatable".

Your Pump

& The 400 Meters

When we die in bed with our boots on, and the quack says "of natural causes", his pronouncement is simply that our "pump" was tired BECAUSE OUR "PIPES" BECAME HARD.

Restrictions make systems "hard"

HARD SYSTEMS KILL PUMPS