Modbar, LLC
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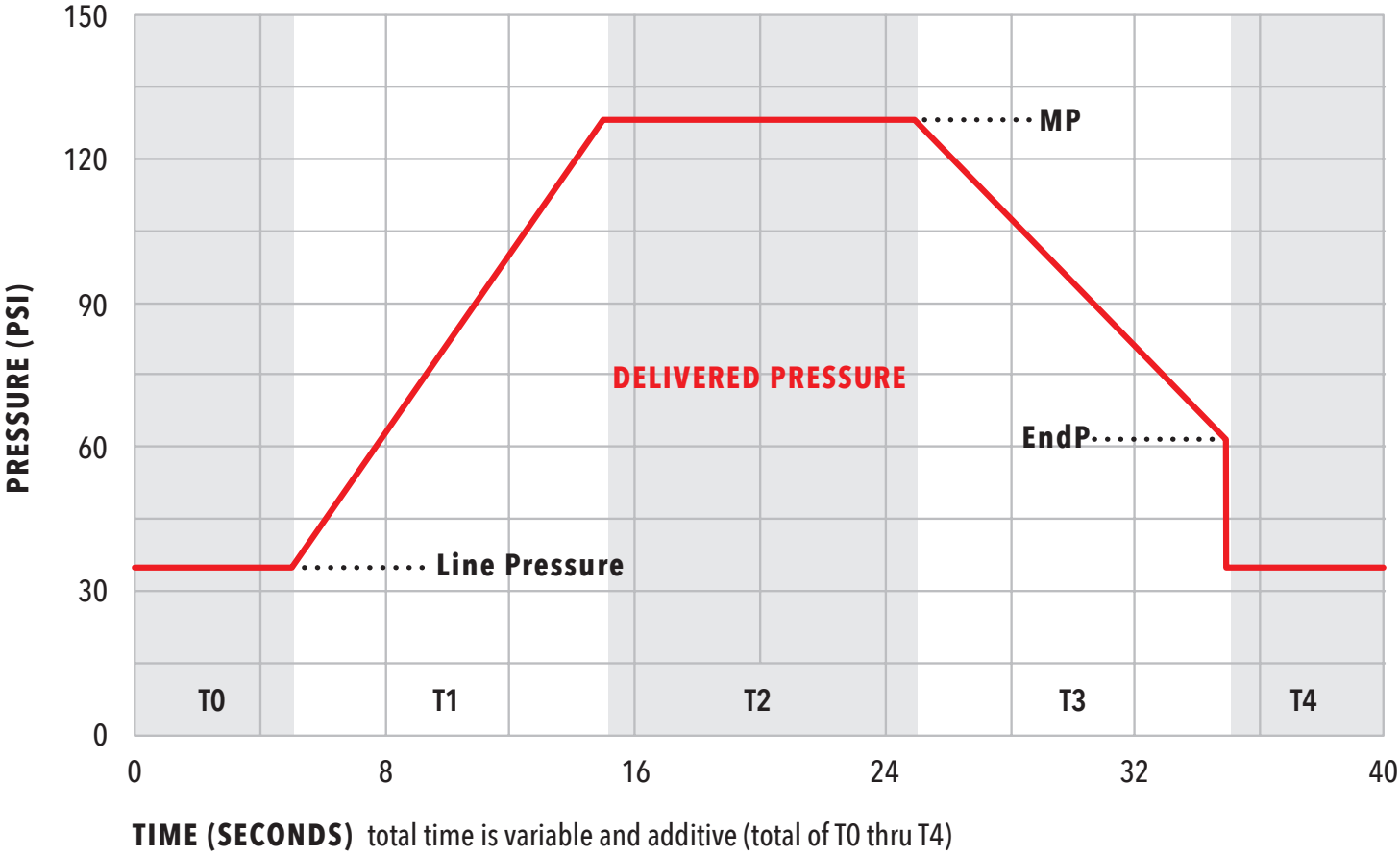
Pressure Profiling

For Operating in Automatic Mode



TIME (SECONDS) total time is variable and additive (total of T0 thru T4)

Programming Your Profile:

Using the touch screen, program your pressure profile by assigning the following variables. At least one variable is required.

T0 - Pre-pump time (line pressure only) Minimum 3 secs.

T1 - Time from Line Pressure → Max Pressure (MP) Minimum 3 secs.

T2 - Time to hold at Max Pressure

T3 - Time from Max Pressure → End Pressure (EndP)

T4 - Post-pump time (line pressure only)

MP - Max Pressure, the peak pressure that the pump will achieve during extraction. Also applies to manual brewing mode.

MV - Max Volume (default "0"). When set to "0", no volumetric metering will be performed. Any setting above "0" will stop the Auto or Manual brew cycle when the set volume of water has been dispensed.

EndP - End pressure. Any pressure above line pressure may be set. This is the pressure that will be achieved at the end of duration "T3".

MEp - Manual End Pressure. This is the pressure that will be performed when the handle is moved from position 3 to position 2 during manual mode use.

Manual mode is accessed by bringing the actuator handle to position 2 (middle) and keeping it there for at least 3 seconds. It will dispense water at line pressure until the handle is moved to position 3 (all the way down) at which point the pump will activate and aim for MaxP. Bringing the actuator handle back up to position 2 will activate MEp at the set value. Bring the handle up to position 1 (top) to stop the shot.

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