When force is applied to the lever handle, the ball bearing is forced out of the cavity to allow the handles rotation. Once in the correct position the ball bearing will re-align and the handle will be locked in place.

In order for one of the levers to spin freely when pulsing, it is necessary to disengage the lever which is not being used. As a result of this, both levers have a built-in ratchet mechanism which engages or disengages the lever. It consists of a catch release button which connects the drive to or from the rotational ball valve through a pushing action.

When being used in the standard mode, the valve utilizes both levers at the same time through 90° to engage and disengage the valve. This allows for a greater force application when water pressures and flow rates are higher. The pulsing mode allows a single lever to be spun continuously through 360°. This allows rapid and even bursts of water which is essential when using 3D Gas Cooling.