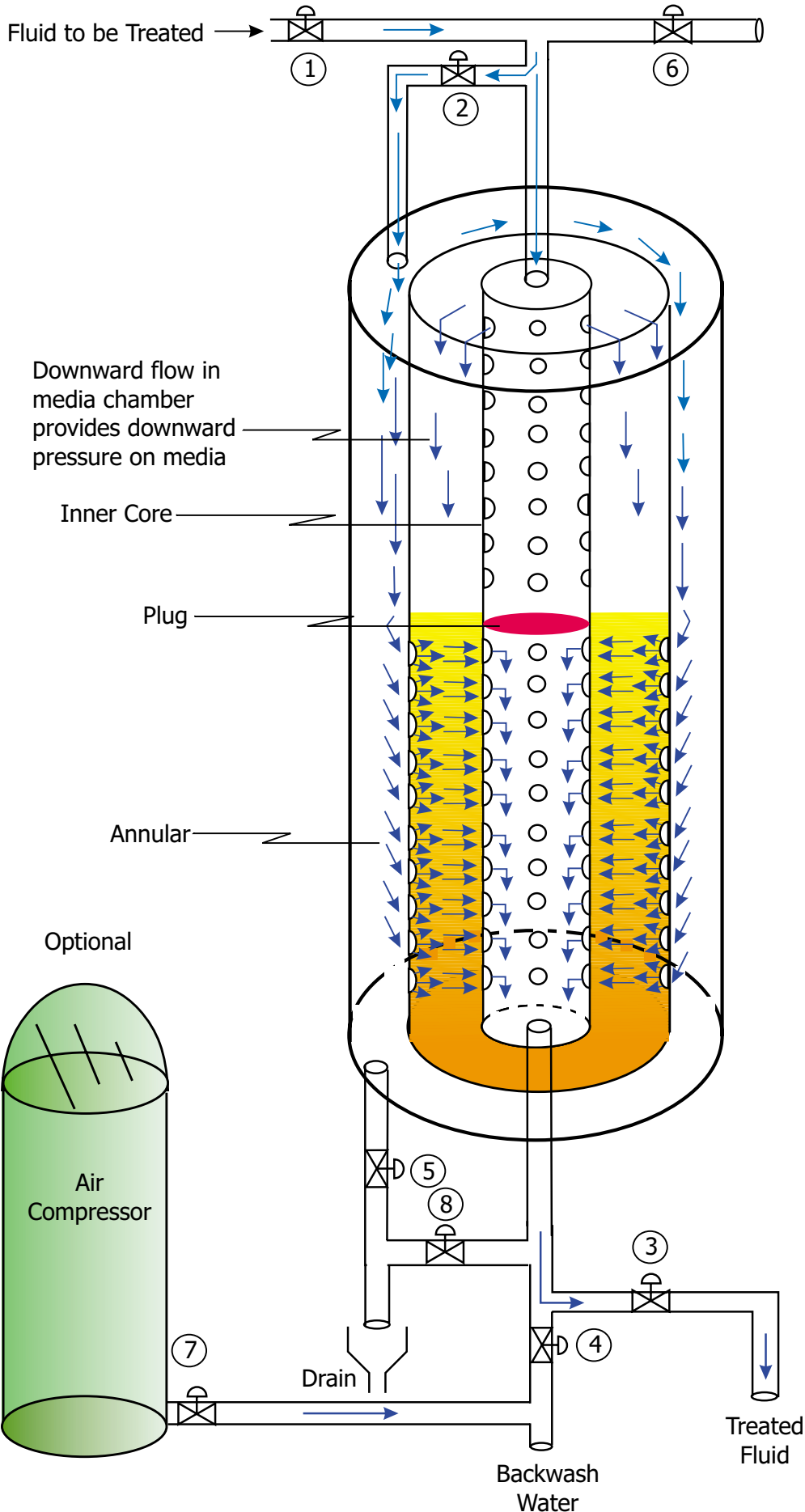


R3f FILTRATION CYCLE



Filtration / Fluid Coacting with Media

- As the fluid to be treated flows down the annular, its only method to exit the column is through the media. Valve 1, 2 and 3 are open. All other valves are closed.
- The fluid flows from the circumference of the media to the inner core.
- The treated fluid then flows out the bottom of the column in the center core with valve 3 in the open position and the plug in the core prevents any reverse flow.
- If an upflow system was used the media would be in the upper chamber and the flow would be out the center in the top of the column.