



The diagram illustrates a water heating system featuring a 300-liter water heater and a PEX manifold. The system includes a water inlet (PPR 32) with a flow rate of 2.15 m³/h, a water outlet (PEX 40), and a return line (PPR 32) with a flow rate of 0.3 m³/h. The system is equipped with a 5-liter expansion tank (Vaso de expansión 5 litros) and an 18-liter expansion tank (Vaso de expansión 18 litros). The manifold is connected to the water heater via a PEX 25 line. The system also includes a safety valve (VALVULA DE SEGURIDAD DE 3/4 (CON ESCAPE CONDUCCION)), a filter (FILTRO DE AGUA), and a pump (BOMBA CON MANGUITO ANTIVIBRATORIO). The manifold is labeled 'INTERACUMULADOR 300 litros'.

Legend:

- VALVULA DE ESFERA
- VALVULA DE RETENCION
- SEPARADOR DE AIRE
- INTERRUPTOR DE FLUJO
- TERMÓMETRO
- MANÓMETRO
- VALVULA DE SEGURIDAD DE 3/4 (CON ESCAPE CONDUCCION)
- FILTRO DE AGUA
- BOMBA CON MANGUITO ANTIVIBRATORIO
- SEPARADOR DE LODOS