System Configured with Direct Contact Membrane Distillation Cells

Legend

V1: Feed pressure control valve
V2: Feed tank drain valve
V3: Cold solution pressure control valve
V4: Cold solution tank drain valve
PT1: Feed inlet pressure gauge
PT2: Feed outlet pressure gauge
PT3: Cold solution inlet pressure gauge
PT4: Cold solution outlet pressure gauge
FT1: Feed flow meter
FT2: Cold solution flow meter

1 Optional