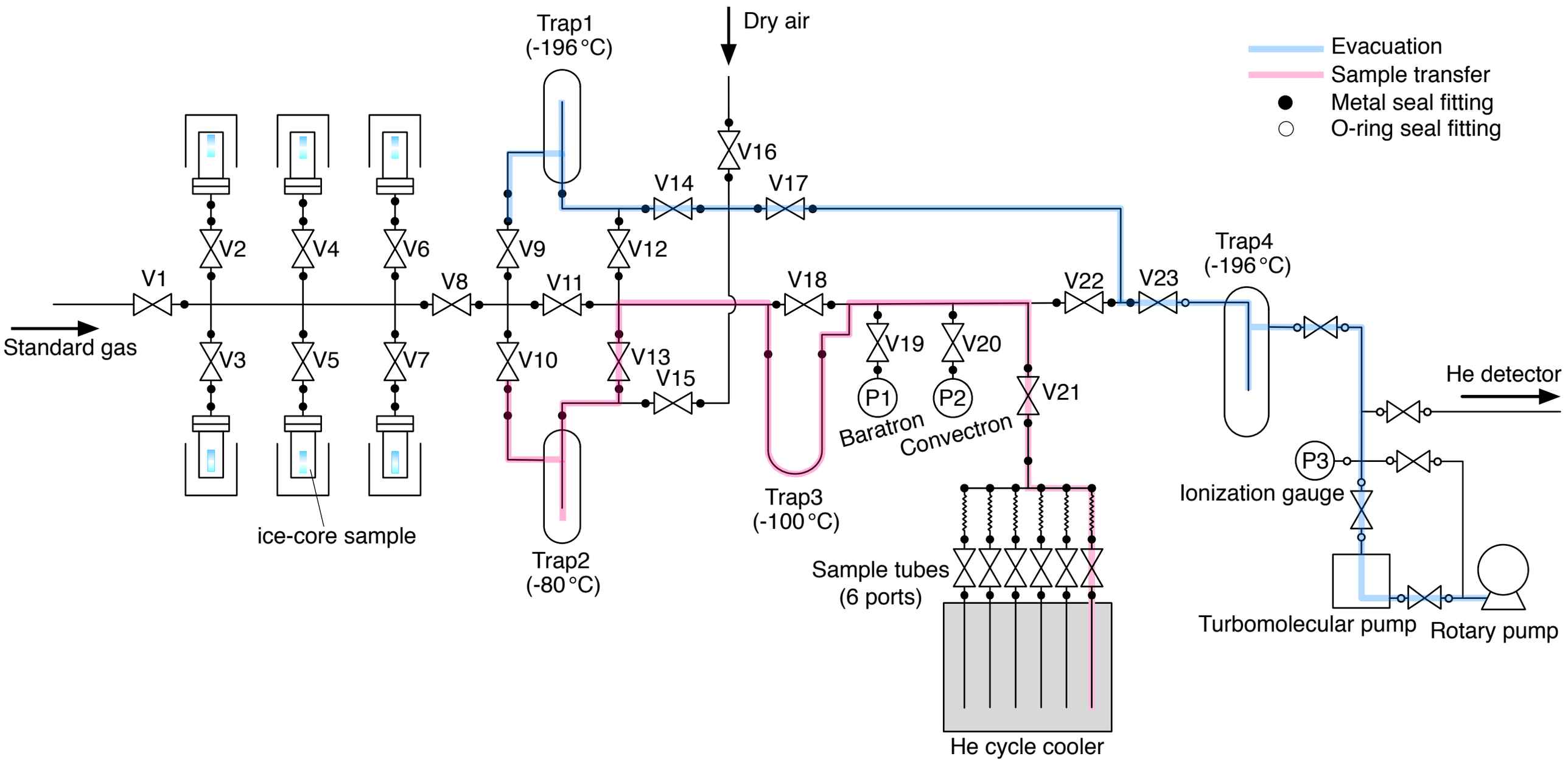
Trap1
(-196 °C)
Dry air
Evacuation
Sample transfer
Metal seal fitting
O-ring seal fitting
V16
V14
V17
V2
V4
V6
V9
V12
V1
V8
V11
V18
V22
V23
Trap4
(-196 °C)
Standard gas
V3
V5
V7
V10
V13
V15
V19
V20
V21
P1
P2
Baratron
Convectron
He detector
P3
Ionization gauge
ice-core sample
Trap2
(-80 °C)
Trap3
(-100 °C)
Sample tubes
(6 ports)
He cycle cooler
Turbomolecular pump
Rotary pump