Central Gas Supply for Multiple GC’s “Smart Way”

- Carrier Gas (Helium or Nitrogen)
- Two-Stage Smart Regulator
- Shutoff Valves
- Pressure Gauge
- High Capacity Purifier
- Smart Indicating Purifier (Triple)
- Shutoff Valve

- Air
- Two-Stage Smart Regulator
- Shutoff Valves
- High Capacity Purifier
- Smart Indicating Purifier Combi (Oxygen/Moisture)
- Pressure Gauge

- Hydrogen (Fuel Gas)
- Two-Stage Smart Regulator
- Shutoff Valves
- High Capacity Purifier
- Vented to Fume Hood (or other approved outlet)
Central Gas Supply for Multiple GC’s “Smart Way”

Capped ends, ready for future expansion
Central Gas Supply for Multiple GC’s “Smart Way”

- Carrier Gas
  - 1/2” Line
  - 1/4” Lines to Benches 2, 3 etc.
- Air
  - 1/2” Line
  - 1/4” Lines to Benches 2, 3 etc.
- Hydrogen Fuel
  - 1/2” Line
  - 1/4” Lines to Benches 2, 3 etc.

Rotameter

1/8” Lines to GCs 2, 3 etc. on Bench 1

Smart Line Regulator

Optional Rotameter

Bench #1, Instrument #1