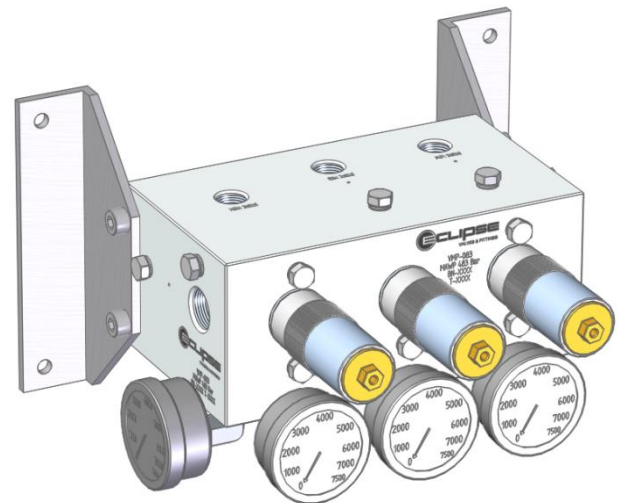


### Compact Standalone 3-Line CNG Priority Fill Panel / Manifold for Compression Stations

- Mechanical operation eliminates costly electrics
- Compact, lightweight design reduces installation cost
- Manifold design allows for easy service and troubleshooting
- Sequential design performs better than parallel systems
- Simple pressure setpoint adjustment
- Reduce Fill Times
- Reduce Oil Carry-Over
- Improve Compressor Effectiveness



**VMP-083 Manifold**

#### Priority Sequence

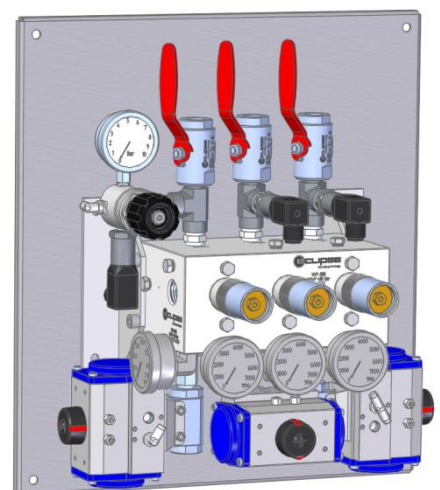
1. Dispenser High (direct fill)
2. Storage High
3. Storage/Dispenser Med
4. Storage/Dispenser Low

#### Specifications

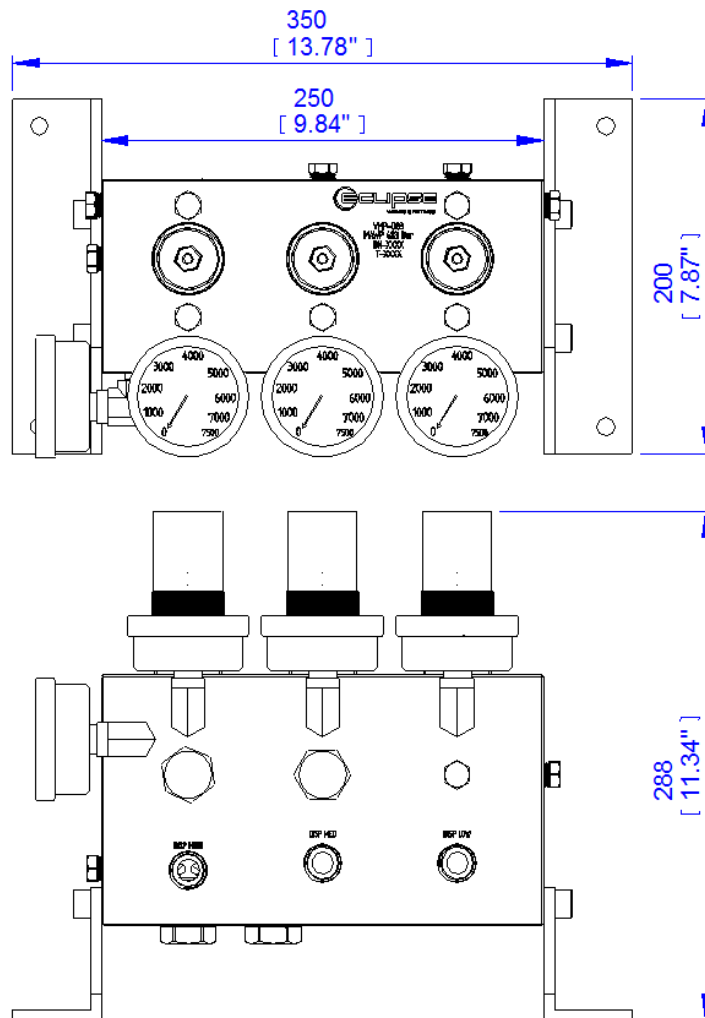
- Flow Rate: 2500 sm<sup>3</sup>/h at 3200 psi (220 bar) SG 0.6
- Maximum Pressure: 6000 psi (415 barg)
- Nominal Bore ½" (13mm)
- Filtration requirement 20 micron
- Temperature range -40°C to 80°C
- 415 bar pressure gauges
- Inlet Connection ¾" FNPT
- Storage Connections ½" FNPT
- Dispenser Connections ½" FNPT

#### Options

- Manual or Actuated Ball Valves for storage/dispenser isolation
- Solenoid for Actuator control
- Regulator for actuator gas supply
- Pressure transmitters for monitoring



**VMP-083 Including Listed Options**



### Materials

- |                        |                 |
|------------------------|-----------------|
| - Manifold             | Aluminium       |
| - Manifold Seals       | Nitrile         |
| - Manifold Valve Seats | PEEK            |
| - Internal Components  | Stainless Steel |

### Ordering Information

Please supply the following information when ordering:

- Set Pressure Range
- Isolation requirements
- Pressure monitoring
- Operating and Storage Temperature Ranges