

Wellhead Sampling Manifold

Samples high-pressure fluids during well test operations

APPLICATIONS

- High-pressure fluid sampling at the wellhead during well testing operations

BENEFITS

- Rapid turnaround of wellhead sampling
- Reduced exposure time of personnel at high-pressure wellhead
- Reduced risk of hydrocarbon release during sampling

FEATURES

- Six 15,000-psi [103-MPa] high-pressure sample cylinders
- Common high-pressure sampling manifold
- Single wellhead sampling port for all samples

The wellhead sampling manifold (WSM) is a mobile sampling system designed for safe, efficient high-pressure fluid sampling at the wellhead during well testing operations. The WSM holds six 15,000-psi [103-MPa] conventional sample bottle or single-phase sample bottle units that are plumbed into a common high-pressure sampling manifold. The manifold has individual block and bleed valves for each sample cylinder and a common drain-and-purge tank. The sampling line is rigged to a single sample port at the wellhead and allows taking up to six high-pressure fluid samples in quick succession without making or breaking high-pressure connections.



Wellhead sampling manifold.

Specifications	
Pressure rating, psi [MPa]	15,000 [103]
Temperature rating, degF [degC]	302 [150]
Service	Sour