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# Mustang® Joule-Thomson Regulator

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MJTRHP

# Mustang® Joule-Thomson Regulator

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By Mustang Sampling ([Http://Mustangsampling.com/Author/Mustan/](http://Mustangsampling.com/Author/Mustan/)) Natural Gas Products (<http://mustangsampling.com/category/products/ng-products/>), Products (<http://mustangsampling.com/category/products/>) analytically accurate (<http://mustangsampling.com/tag/analytically-accurate/>), joule-thomson effect (<http://mustangsampling.com/tag/joule-thomson-effect/>), mscs (<http://mustangsampling.com/tag/mscs/>), mustang (<http://mustangsampling.com/tag/mustang/>), natural gas (<http://mustangsampling.com/tag/natural-gas-2/>), sample conditioning (<http://mustangsampling.com/tag/sample-conditioning/>), sample conditioning system (<http://mustangsampling.com/tag/sample-conditioning-system/>) Add new comment (<http://mustangsampling.com/mjtr/#respond>)

The High Pressure Mustang® Joule-Thomson Regulator MJTRHP is a four-stage pressure regulator designed to compensate for Joule-Thomson cooling during sample extraction. With a ratio controlled multi-piston design, the MJTRHP ensures the first three stages are always functional, even with fluctuations to the inlet pressure.

The MJTRHP can be utilized in any application requiring multi-stage pressure regulation for sample conditioning and calibration gas cylinders. A MJTRHP, located downstream of a sample probe, permits a 4-stage reduction in pressure without distorting the composition of a vapor sample.

### Features

### Specifications

### Literature

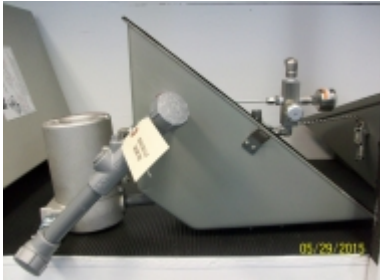
- ➔ Analytically Accurate®
- ➔ CRN Approved
- ➔ Offsets Joule-Thomson cooling
- ➔ Low internal volume
- ➔ No dead volume
- ➔ First three stages ratio controlled
- ➔ Adjustable outlet pressure
- ➔ Aids in compliance with API 14.1 and GPA 2166 standards
- ➔ All stages of regulation functional regardless of inlet pressure fluctuations
- ➔ Optional heated assembly

When used in combination with insertion probes, the MJTRHP is the most practical means for conforming to the API 14.1 and GPA 2166 standards.

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## Contact

P: +1 304-273-5357

Toll Free: +1 800-933-5356

F: +1 304-273-2531

Email: [info@mustangsampling.com](mailto:info@mustangsampling.com)

Mailing Address: P.O. Box 490

Facility Address: 43 Ritmore. Glen

Ravenswood, WV 26164

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