

PIPELINE SERVICE COMPRESSOR

FULLY AUTOMATED EVACUATION OF NATURAL GAS PIPELINES

COMPLETELY **ELIMINATE FLARING & VENTING** WITH NO HASSLE



KEY FEATURES

- ✓ Low cost – easy to replace wear parts
- ✓ 2-stage compression for ΔP up to 1100 psi (7585 kPa)
- ✓ Natural Gas powered; no external fuel or power source required
- ✓ Rapid setup and breakdown
- ✓ Aftercooler limits discharge temperature to protect plastic / composite pipe
- ✓ Intuitive web browser based HMI
- ✓ Fully controllable based on user parameters and stop conditions
- ✓ Automatic operation and remote monitoring capability allowing unsupervised operation
- ✓ EPA / CARB Certified Natural Gas engine
- ✓ NHSP (No Hassle Service Plan) & SkyView

BENEFITS

- ✓ Energy savings and conservation of gas
- ✓ Completely eliminate flaring and venting
- ✓ Minimize CO₂ and methane emissions
- ✓ Reduce isolated pipeline pressure to 0 psig
- ✓ Ability to reach vacuum pressure of -3.0 psig
- ✓ Able to locate in urban areas to minimize service disruption
- ✓ Alternative to nitrogen displacement
- ✓ Inline compressors can remain in operation

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FLEXIBLE • RELIABLE • ECONOMICAL • PORTABLE • OPERATOR FRIENDLY



Compact Compression's PS175 Pipeline Service Compressor is a 2-stage (reciprocating and rotary screw) natural gas compressor for evacuating natural gas pipelines with pressures up to 1100 psi (7585 kPa). Isolated sections of pipeline are evacuated and discharged into an adjacent section of pipeline.

The PS175 compressor completely eliminates flaring, venting and the associated environmental impacts while conserving saleable natural gas. As gas is not released during the evacuation process, the compressor can be operated in built up and urban areas, reducing the length of pipeline isolation required and allowing for faster service with less disruption to customers.

Trailer mounted and engine powered from pipeline gas, performance can be monitored remotely with real-time status on any web-enabled device. Operation is fully PLC controlled and automated based upon user configured parameters and setpoints.



PSC175



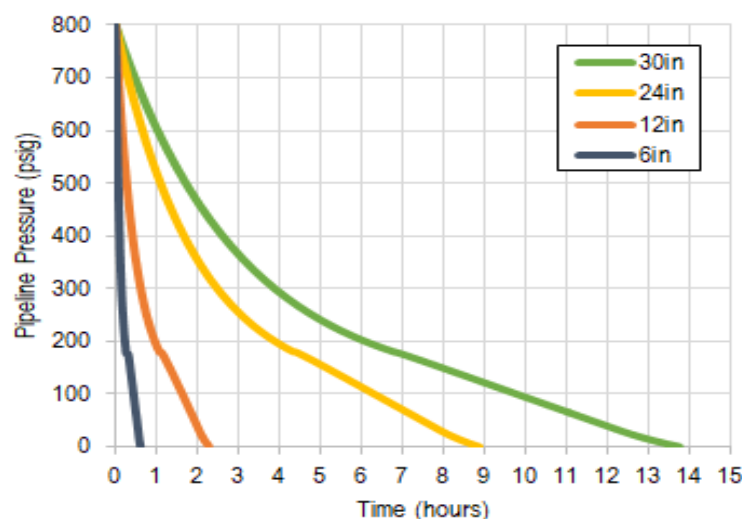
PSC175

APPLICATIONS

- ☑ Gas Pipeline Evacuation, Decommissioning, Maintenance and Repair
- ☑ Gas Well / CBM Dewatering
- ☑ Inline Inspections
- ☑ MAOP Testing
- ☑ Pig pushing
- ☑ Pressure boosting

TIME TO EVAUATE VARIOUS PIPELINE DIAMETERS

800 psig initial pressure, 1 km length



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