

Line Testing - Petro-Tite

Petro-Tite Information

- First used in 1978
- First Line Test 3rd party approved
- Over 600 active Technicians
- Hydrostatic Pressure
- Test Pressure Minimum 150% of Operating Pressure
- Can Test leak Detectors same Box



Petro-Tite- Connection PUMP



Petro-Tite-Connection DISPENSER

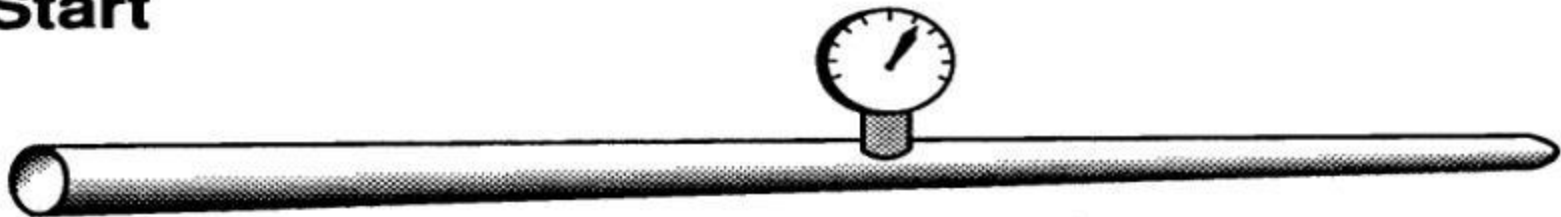


Petro-Tite –Pumping UP

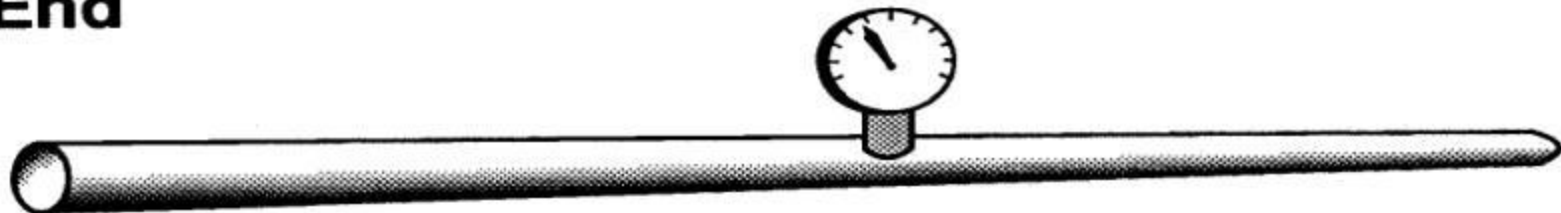


Petro-Tite-Pressure Decay Method

Start



End



Reading the Burette & Gauge



Petro-Tite-variables

- Piping Deflection
- Temperature
- Air-Pockets
- Satellite Lines
- DATA TRENDS ARE KEY

Petro-Tite-Data: Pipe Deflection

Time	End Pressure	Test Pressure	Initial Reading	End Reading	Volume Change
10:00		50		.0850	
10:15	42	50	.0850	.0805	-.0045
10:30	44	50	.0805	.0785	-.0020
10:45	46	50	.0805	.0770	-.0015
11:00	48	50	.0770	.0765	-.0005

Petro-Tite- Data: Temperature

Time	End Pressure	Test Pressure	Initial Reading	End Reading	Volume Change
10:00		50		.0850	
10:15	32	50	.0850	.0800	-.0050
10:30	41	50	.0800	.0765	-.0035
10:45	46	50	.0765	.0745	-.0020
11:00	49	50	.0745	.0740	-.0005

Petro-Tite-Data: Air vapor

Time	End Pressure	Test Pressure	Initial Reading	End Reading	Volume Change
10:00		50		.0850	
10:15	43	50	.0850	.0650	-.0200
10:30	45	50	.0650	.0415	-.0235
10:45	46	50	.0415	.0225	-.0190
11:00	42	50	.0225	.0005	-.0220

Test from farthest Satellite line



Petro-Tite- Data Trends

- Based on Volume & Pressure
- Final Numbers based on Volume
- Air Pockets are measured
- Can Find small leaks .0080 gallons per hour
- Adjusting pressure to confirm trend

Petro-Tite- Certification

- Technicians Certified for 2 years
- Recertification live every four years
- Technicians trained to test Leak Detectors with equipment
- Classes FREE for inspectors

Questions