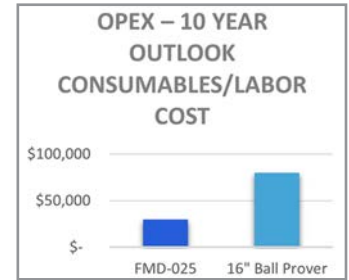
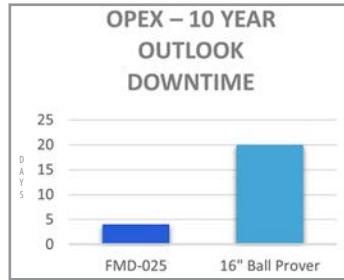
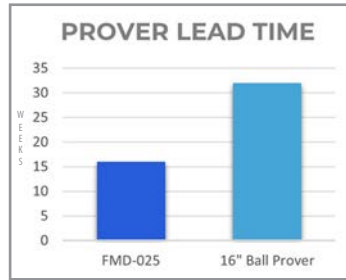
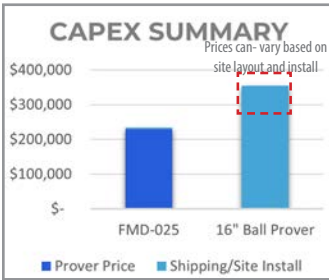


## THE BEST REPLACEMENT OPTION FOR BALL PROVERS

Flow MD's Small Volume Provers (SVPs) provide precise, dependable, and cost-efficient alternatives to traditional ball provers. Replacing outdated proving technology with Flow MD's compact models saves on operating and capital expenses.

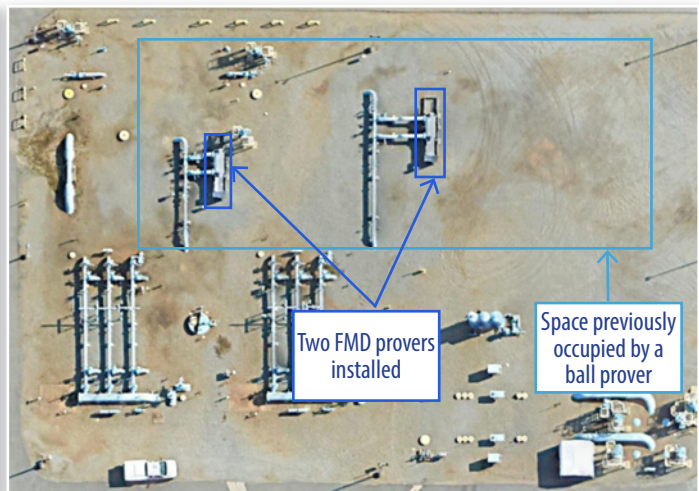
We help plan upgrades that minimize downtime and disruptions to proving operations. Our services include site visits, consultations, installation drawings, and on-site guidance during start-up. The Flow MD Team of experts help transition your proving operations to reliable, modern Small Volume Proving systems with minimal disruptions.

### CAPEX & OPEX COMPARISON - FMD-025 Meter Prover vs 16" Ball, Conventional or Legacy Prover



CAPEX & OPEX	FMD PROVER FMD-025 (3,570 BPH Max Flow Rate/20 Gallons)	BALL PROVER 16" Ball Prover (2500 BPH Max Flow Rate/450 Gallons)
CAPEX Initial Equipment and Install Costs	\$230,000 List Price for complete unit, standard design	\$275,000 Parts and Assembly Estimate, custom build
	14-16 Week Lead Time	25-32 Week Lead Time
	Simple bolt-on install and minimal costs	Costly field assembly or expensive shipping & construction costs
	Vent, drain connections, and standard power all included in base price. Hardened chrome bore for increased durability.	Extra charge for vent valves, drains, and requires hydraulics
OPEX 10 Year Outlook Assuming Two Water Draws in 10 Years for Both Provers	Density, insulation, and high pressure/low temp options are simple standard design additions	Additional custom design and equipment required for mass proving and extreme temperature applications
	\$30,000 seals, labor, and water delivery/disposal	\$80,000 for labor and water delivery/disposal
	4 days of downtime (2 water draws/seal changes)	20 days of downtime (2 water draws/seal changes)
	If additional parts are needed, they are overnighted off the shelf at minimal cost	Damage to coating, valves, or switches can add months of downtime and significant cost increases
	Calibration done with same seals and prover internals as meter proving	Specific ball and equipment required for water draw

### FOOT PRINT COMPARISON - FMD Meter Prover vs. Ball, Conventional or Legacy Prover



## CAPEX & OPEX SUMMARY



### CAPEX - FMD Meter Prover

#### PURCHASE PRICE

Typically, 10-20% less expensive

#### INSTALLATION

Smaller = Lower Installation Expenses

#### FOOTPRINT

Much Less Real Estate Needed

#### STANDARD DESIGN

Standard size and model number configuration

### OPEX - FMD Meter Prover

#### PRODUCT DISPOSAL

Less Volume = Cost and Time Savings

#### TIME REQUIREMENT

Water Draw & Repair Time = 1 day

#### REBUILD-MAINTENANCE EXPENSE

Service & maintenance - 1 day

No need to re-coat - Std. parts available

### Maintenance - FMD Meter Prover

#### PROVER START-UP

FMD Engineer on Site (Standard)

4 Year Warranty (Standard)

#### CALIBRATION PREP TIME & WATER DISPOSAL

Total 4 BBL Volume - Prep Time 4 Hours

#### COMPLETE FIELD SERVICE & WATER DRAW

1-Day Water Draw & Seal Change

#### SERVICE CONSIDERATION ISSUES

Standard design simplifies process

#### SERVICE TIME & COST

**Typically (1) 8-hour shift & \$15,000**



### CAPEX - Ball, Conventional or Legacy Prover

#### PURCHASE PRICE

Typically, more expensive

#### INSTALLATION

Large & assembled on-site

#### FOOTPRINT

Requires a large amount of dedicated space

#### NON-STANDARD DESIGN

Complicated field build and difficult logistics

### OPEX - Ball, Conventional or Legacy Prover

#### PRODUCT DISPOSAL

More Volume = Increased Expense

#### TIME REQUIREMENT

Water Draw & Repair Time = 4-5 days

#### REBUILD-MAINTENANCE EXPENSE

Service & Maintenance - Lengthy process

Needs re-coating, non-standardized parts

### Maintenance - Ball, Conventional or Legacy Prover

#### NEW PROVER START-UP

Charge extra for on-site engineer

Typical 1 year standard

#### CALIBRATION PREP TIME & WATER DISPOSAL

Total 200 BBL Fluid - Prep Time 1 Week

#### COMPLETE FIELD SERVICE & WATER DRAW

1-2 Weeks Expensive & Time Consuming

#### SERVICE CONSIDERATION ISSUES

Pipe coatings, 4-way valve, ball sphere

#### SERVICE TIME & COST

**Typically, 1-3 Weeks & \$40,000**



CONTACT US TODAY TO DISCUSS YOUR BALL PROVER REPLACEMENT NEEDS