



**MAXIMUM PRESSURE**  
**20,000 psi**  
**1,379 bar**

TestMaster®

## **Model MPG Series**

Medium Pressure Gas Test Tools

### **Model MPG Series Tool Specifications**

Tube OD Range				Overall Length		Body Diameter		Minimum Orifice		Minimum Tube Swallow		Standard 37° Flare Port
Inches*		MM*										
Min.	Max.	Min.	Max.	Inches	MM	Inches	MM	Inches	MM	Inches	MM	
0.13	0.50	3.2	12.7	4.25	108.0	1.25	31.8	0.19	4.8	0.82	20.9	3/8 Male
0.50	1.00	12.7	25.4	4.37	110.9	1.75	44.5	0.30	7.5	0.81	20.6	3/8 Male
1.00	1.50	25.4	38.1	4.57	116.1	2.38	60.3	0.39	9.9	1.06	27.0	1/2 Male
1.50	2.00	38.1	50.8	5.08	129.0	3.13	79.4	0.61	15.5	1.12	28.4	3/4 Male
2.00	3.00	50.8	76.2	5.69	144.5	4.13	104.8	0.61	15.5	1.35	34.3	3/4 Male

\* Note: Tools are designed for a dedicated tube diameter and do not cover the entire diameter range noted at each size. A single tube OD must be specified for the collet set.

*Special Configurations Available Upon Request*

#### **FEATURES**

- Full-flow, high pre fill rate
- Predetermined internal tube stops requires no measuring
- Low marking collet design
- Special collet design locking principle
- Lever collet release for fast tool removal
- Pressure-compensated design
- Built-in tube end tolerances require no square cut ends
- Compact, balance design
- Precision-machined from heat-treated stainless steel
- Designed for test applications
- Engineered to contain pressure

#### **BENEFITS**

- Decreases cycle time
- Ensures proper tube depth engagement
- Prevents tube end collapse and eliminates scrap
- Accommodates shorter length tube or pipe
- Increases production throughput
- Contains all high-pressure loads for safe operation
- Efficient operation saves time
- Ease of use in limited space applications
- Provides long, trouble-free service
- Tools can be used with different test media
- No other fixtures are needed



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