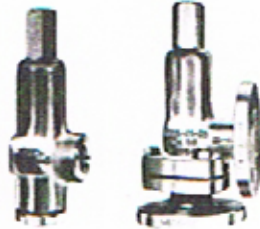




# Fluid Mechanics Valve Company

Welcome to  
Fluid Mechanics Valve Company



Safety Relief Valves

Inline Relief Valves



Inline Check Valves



# Fluid Mechanics Valve Company

## About FM Valve Company

### Made in the U.S.A.

#### History

Fluid Mechanics Valve Company is a Small Women owned Business and has Manufactured valves for over 50 years. Our lines of valves have been servicing all phases of industries in the Aerospace, Defense, Oilfield, Nuclear and Chemical Plants to name a few.

#### Fast Service

Most orders can be shipped within 2 weeks and all emergencies will be given *the utmost priority*.

#### Quality Assurance

Fluid Mechanics quality system has been designed and approved for the following:

MIL-I-45208  
NHB 5300.4 (IC)  
ASME Code Section VIII (UV) Div. I  
DNV & BV CRN: 0G8596.5

#### Valve Design

Fluid Mechanics Relief Valves are Manufactured as Conventional type, Spring loaded, and Disc. type valves. Our orifices range from .125 to 1.281 and connection up to 4". Fluid Mechanics Inline Check Valves are manufactured as spring loaded, Disc. type valves with pressures up to 15,000 WOG and connection sizes up to 4".

#### Capacity Certification

Most of Fluid Mechanics Valves are certified for Gas and Air service and carry the ASME UV CODE stamp on the nameplate. The 392 series carries the ASME UV CODE for liquid. We offer these valves in two types.

- Top Guided for full Flow.
- Bottom Guided for less flow

#### Application

Fluid Mechanics part numbering system allows the customer to choose from a variety of different materials that best suit their application.

#### Factory Testing

All of Fluid Mechanics valves are functionally tested after assembly and before shipment.

#### Custom Orders

Fluid Mechanics has the capability to custom fit to your specifications as well as manufacturing with exotic materials such as Hastalloy, Monel, Inconel 625 and Alloy 20.

#### Warranty

All Fluid Mechanics products are guaranteed against defective materials or workmanship for one year from the date of shipment. Warranty is voided when valves are used in a dirty system, tampered with or the seal wire is removed on the valve. **SEE OUR FULL LINE CATALOGUE FOR FURTHER INFORMATION.**

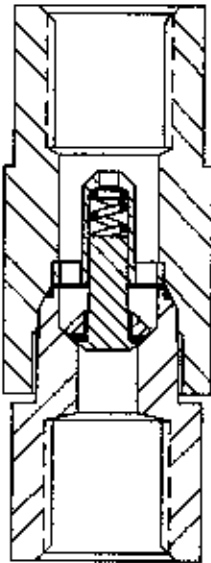
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## FLUID MECHANICS VALVE COMPANY

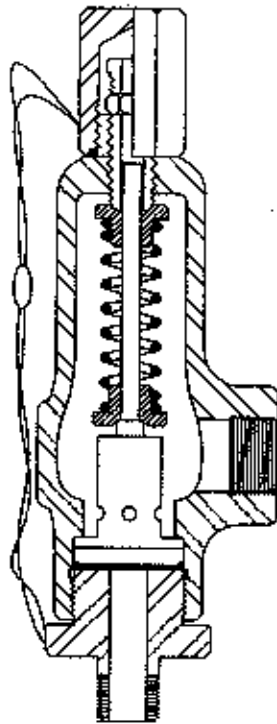
**SAFETY-RELIEF VALVES**

**INLINE-RELIEF VALVES**

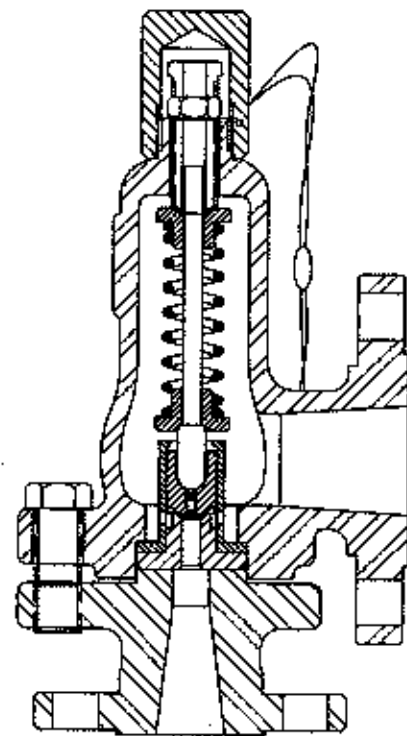
**INLINE CHECK VALVES**



**SERIES**  
2000-2100-2200-2300



**SERIES**  
1500



**SERIES**  
1600

# RELIEF VALVE DATA SHEET:

Petrochem Specialty Products Co.  
P.O. Box 25374  
Houston, Texas 77265  
Ph: 713-988-9539 Free: 888-988-9539  
Fax: 713-988-9541 e-mail: [Kirby@aa-psp.com](mailto:Kirby@aa-psp.com)  
Web Site: [www.aa-psp.com](http://www.aa-psp.com)



COMPANY:

SHIP DATE:

(From receipt of P.O.)

ATTN:

All deliveries under 2 wks must pay Rush

FAX#

PHONE#

SHIP VIA:

**TERMS: ALL FIRST ORDERS C.O.D. OR NET 30 DAYS WITH APPROVED CREDIT**  
**WE ACCEPT MASTERCARD & VISA**

QUANTITY:	DESCRIPTION	\$ Each	Subtotal
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VALVE PART#

CONNECTIONS:

INLET x

OUTLET

SET PRESSURE:

# PSIG or

WOG PSIG

# CRACK MAX

ORIFICE:

SERVICE:

SEAL MAT'L:

VALVE MAT'L: (BODY)

SEAT MAT'L:

ADDITIONAL COST:

- 1) ASME UV CODED SEC VII DIV. I \$60.00 PER VALVE (AIR & GAS SERVICE. PLASTIC SEAT ONLY)
- 2) CERTIFICATION OF CONFORMANCE \$24.00 PER LINE ITEM
- 3) TEST REPORT \$24.00 PER ORDER \$30.00 AFTER SHIPMENT
- 4) MTR (1) \$18.00 MTR'S \$118.00 FOR ALL PARTS, PER LINE ITEM
- 5) GASSOUS O2 CLEANED PER OUR P-3 CONTACT SALES
- 6) MINIMUM ORDER \$60.00

DESIGN PRESSURE =

DESIGN TEMP. =

FLOW RATE =

LEVER OR CLOSED CAP =

DELIVERY REQUIRED =

PILOT OPERATED =