

## SERIES 4033-FA5, 4035-FA5, & 4038-FA5 REG-U-MATIC® PRESSURE REDUCING HOSE VALVES

### FEATURES

- Reduces pressure under flow and no flow conditions
- Static pressure rated up to 400 PSI (26.7 BARS)
- Flow rated up to 500 GPM (1893 LPM)
- 4 pressure gauge taps on both inlet and outlet
- Built in automatic check valve
- Outlet pressure range 65-175 PSI (4.5 BARS to 12 BARS)
- UL listed, complies with NFPA-14

### MODEL SELECTION

#### ☐ MODEL 4033-FA5

Brass angle valve with non-rising stem and indicator bonnet. Internal parts of brass and stainless steel, red alloy handwheel, 2 1/2" Female N.P.T. x Male hose threads

#### ☐ MODEL 4035-FA5

Brass inline valve with non-rising stem and indicator bonnet. Internal parts of brass and stainless steel, red alloy handwheel, 2 1/2" Female N.P.T. x Male hose threads

#### ☐ MODEL 4038-FA5

Brass angle valve with non-rising stem and indicator bonnet. Internal parts of brass and stainless steel, red alloy handwheel, 2 1/2" Female N.P.T. x Female N.P.T.



**RATED  
400 PSI**



MODEL 4033-FA5 (Shown)

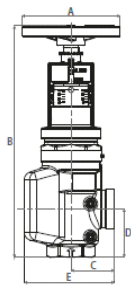
### PRODUCT OPTIONS

#### FINISHES:

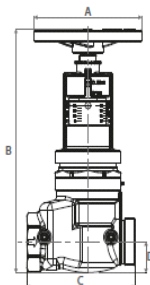
- ☐ -C Rough Chrome Plated

#### THREADS:

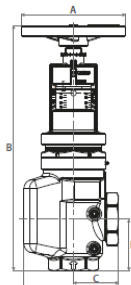
- ☐ -N.S.T.  
☐ -OTHER \_\_\_\_\_



4033-FA5



4035-FA5



4038-FA5

Model No.	A		B Closed		B Open		C		D		E	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
4033-FA5	7 7/8	200	17 1/2	445	17 1/2	445	3 13/32	87	3 23/32	94	7 7/32	183
4036-FA5	7 7/8	200	15 1/2	394	15 1/2	394	1 31/32	50	1 31/32	50		
4038-FA5	7 7/8	200	17 1/2	445	17 1/2	445	3 15/32	88	3 15/32	88	7 7/32	183

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4033-FA5, 4035-FA5 & 4038-FA5 SERIES Date: 12/17/24

**MEMBERSHIP**



FIRE EQUIPMENT  
MANUFACTURERS'  
ASSOCIATION



**ONFSA**  
NATIONAL FIRE SPRINKLER ASSOCIATION, INC.



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[www.potterroemer.com](http://www.potterroemer.com)

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### VALVE SETTING INSTRUCTIONS:

Direction of water flow is to be as shown by the indicating arrow on the valve. For installation requirements refer to NFPA 14 for standpipe and hose systems.

These valves are to be set to provide outlet pressures and flows in accordance with NFPA 14 and tested periodically in accordance with NFPA 25.

To adjust the valve setting:

1. Refer to the graphs provided and select the appropriate setting. After selecting the appropriate GPM, go up on the graph from the Residual Inlet Pressure. At the setting number (100, 140, 175) view the Residual Outlet Pressure on the vertical side of the graph.
2. A rod key included with the valve, shall be used. The rod key is inserted into the valve cylinder.
3. Rotate the cylinder with the rod key, until the desired setting is aligned with the indicating arrow on the valve.
4. The valve is now set.
5. As the valve is automatic, the system must be flushed thoroughly to ensure that all debris is removed from the piping.
6. The rod key used to adjust the valve setting should be given to responsible personnel at the installation location, who should be instructed in its use if an emergency adjustment is necessary.

The valve should also be tagged with information stating where the rod key can be located.

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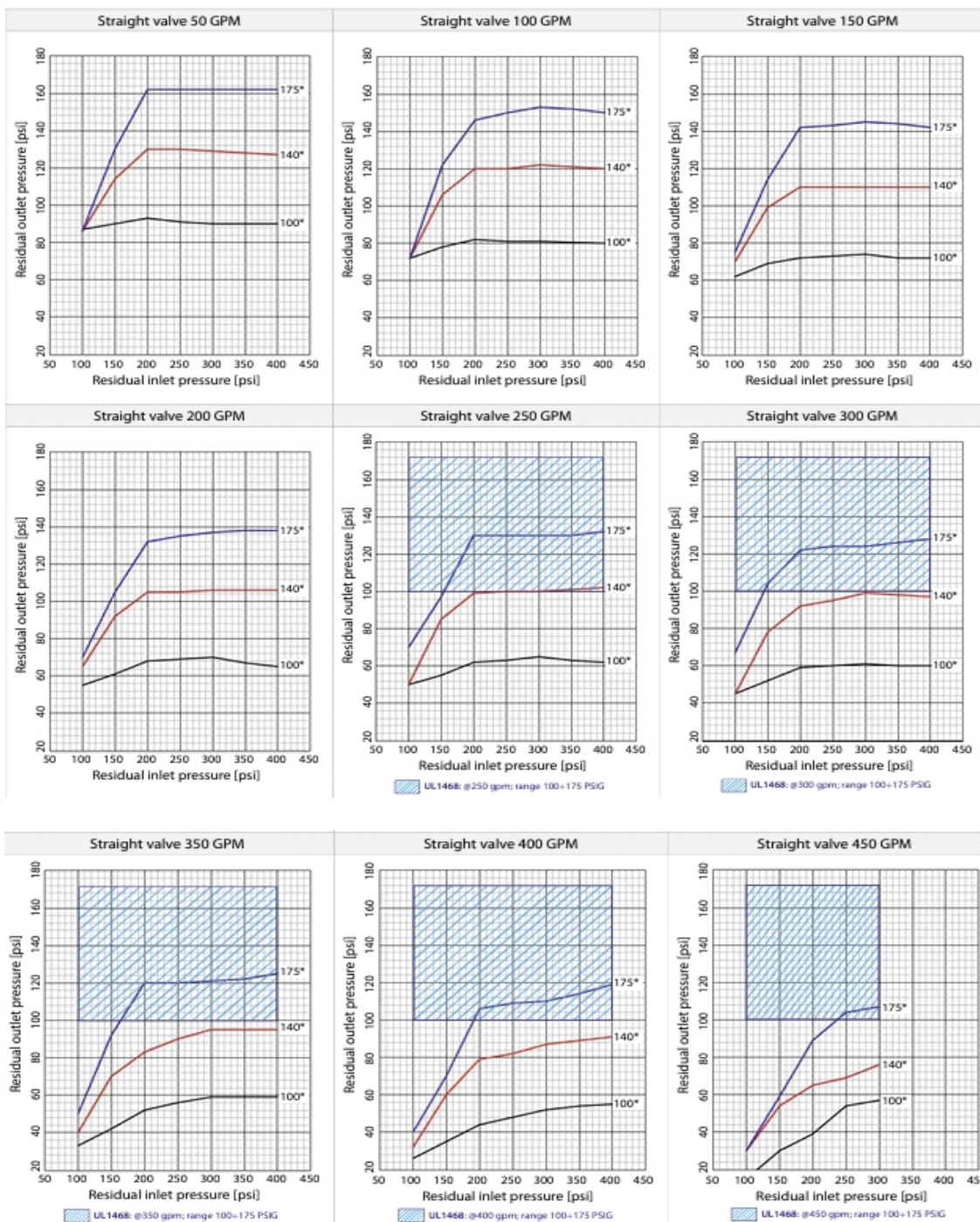
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