



Fire Pump Components | Suction Pressure Regulator Valves | **Suction Pressure Regulating Valves for Booster Pumps**

## Models 108 FPS, 108FPSA, 108FC, 108FPS, 108FCA

### Product Description

Model 108 FPS Globe valves and Model 108FPSA Angle valves. Sizes 3, 4, 6, and 8 in. NPS. Hydraulically operated, diaphragm - actuated valves. Suction pressure adjustment range is 5 psi (35 kPa) to 30 psi (207 kPa). Available with ANSI flanged body connections as follows: Class 150 inlet by Class 150 outlet, Class 300 inlet by Class 150 outlet, rated working pressure is 250 psi (1725 kPa). Class 300 inlet by Class 300 outlet, rated working pressure is 450 psi (3103 kPa).

Friction Loss:

#### Models 108FC and 108FPS Globe Valves

#### Product Specification

Valve Size		Flow Rate		Friction Loss	
in	(mm)	gal/min	(dm <sup>3</sup> /min)	psi	(kPa)
3	(80)	400	(1515)	16	(110)
4	(100)	750	(2840)	13	(90)
6	(150)	1500	(5680)	11	(76)
8	(200)	3000	(11355)	16	(110)
3	(80)	400	(1515)	9	(62)
4	(100)	750	(2840)	7	(48)
6	(150)	1500	(5680)	5	(35)
8	(200)	3000	(11355)	9	(62)

Models 108FCA and 108FPSA Angle Valves

## Details

<b>Category</b>	Suction Pressure Regulating Valves for Booster Pumps
<b>Class of Work</b>	1363 - Water Pressure Reg Valves

## Company

OCV Control Valves  
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# FM Approvals

<b>Approval Standard</b>	FM 1363 - Suction Pressure Regulating Valves
<b>Certification Type</b>	FM Approved
<b>Listing Country</b>	United States of America