

<b>Cast Iron Series</b>
PS-200CI-2"
PS-300CI-3"
PS-400CI-4"



**Friction Loss Data Cast Iron Models: Flow Rates- GPM/Gallons per Minute**

<b>Model</b>	<b>Size</b>	<b>Type</b>	30	40	60	80	100	200	400	600	800	1000
PS-200 CI	2"	<b>Globe</b>	.2	.33	.7	1.22	2.0	8.0				
PS-300 CI	3"	<b>Globe</b>			.1	.2	.3	1.2	5.0	12.0	18.0	
PS-400 CI	4"	<b>Globe</b>						1.0	4.0	8.0	15.0	24.0

Features:

- Adjustable Bypass to easily control run time
- Liquid filled Stainless Steel gauge/ Adjustment is a one man operation.
- Proven valve technology for reliability
- Can be easily field serviced without removal of valve
- Stainless Steel control lines

<b>Plastic Series: Adjustable Pressure</b>
PS100-P-1"- ADJ
PS150-P-1½"- ADJ
PS200-P-2"- ADJ
PS300-P-3"- ADJ



<b>Friction Loss Data Plastic Body:</b>			<b>Flow Rates- GPM/Gallons per Minute</b>									
<b>Model</b>	<b>Size</b>	<b>Type</b>	5	10	15	20	30	40	50	60	85	100
PS-100 P-ADJ	1"	<b>Globe</b>	3.36	2.60	1.82	2.35	5.40					
PS-100 P-ADJ	1"	<b>Angle</b>	3.09	2.20	1.48	1.98	4.00					
PS-150 P-ADJ	1½"	<b>Globe</b>				3.04	2.66	2.33	2.97	4.14	5.62	
PS-150 P-ADJ	1½"	<b>Angle</b>				2.76	2.24	1.99	2.30	3.10	4.42	
PS-200 P-ADJ	2"	<b>Globe</b>				2.00	1.93	1.73	1.55	1.68	2.99	4.85
PS-200 P-ADJ	2"	<b>Angle</b>				2.00	1.93	1.73	1.55	1.59	2.15	3.27



**Friction Loss Data Plastic Body:                      Flow Rates- GPM/Gallons per Minute**

<b>Model</b>	<b>Size</b>	<b>Type</b>	140	150	175	200	225	250	275	300	325
PS-300 P -ADJ	3"	<b>Globe</b>		2.50	3.00	4.10	5.30	6.70	8.30	10.10	
PS-300 P -ADJ	3"	<b>Angle</b>		1.90	2.40	3.30	4.30	5.50	6.90	8.50	

**Features:**

- Flow Control allows precise adjustments and manual shutoff
- Buna-N valve seal
- Unique threaded inlet plug O-ring seal prevents leaks
- High strength ribbed bonnet increases durability
- Extra thick PVC construction means long life
- OmniReg<sup>R</sup> 5-100 psi regulator ( OMR-100)
- Can be installed in a Globe or Angle Valve configuration



<b>Brass Series</b>
PS075B- 3/4"
PS100B-1"
PS125B-1 1/4"
PS150B-1 1/2"
PS200B-2"



**Friction Loss Data Brass Models:      Flow Rates- GPM/Gallons per Minute**

<b>Model</b>	<b>Size</b>	5	10	20	30	40	50	60	80	100
PS075B -3/4	3/4"	6	10	18						
PS100B-1	1"	3.5	7.5	13	22					
PS125B-1 1/4"	1 1/4"		6	7.5	9	11	13	16	21	
PS150B-1 1/2"	1 1/2"			6	8	11	12	14	22	
PS200B-2"	2"			6	7.5	9	11.5	13	17.5	23

**Features:**

- Bronze cage
- Double union inlet and outlet connections
- Thermoplastic seat
- Bronze body construction
- Serviceable in line
- Bypass feature controls thermal expansion pressure
- Sealed spring cage on all models for accessible outdoor or pit installations

<b>Plastic Fixed Pressure Series &amp; In Well Adapters</b>
PS-100P-1"
PS-125P-1 ¼"
PS-WC-1-1"
PS-WC-125-1 ¼"



**Friction Loss Data Plastic Models:                      Flow Rates- GPM/Gallons per Minute**

<b>Model</b>	<b>Size</b>	<b>Type</b>	5	10	15	20	30	40	50	60	85	100
PS-100P	1"			2.60	1.82	2.35	5.40					
PS-125P	1 ¼"					3.04	2.66	2.33	2.97	4.14	5.62	

**Features:**

- 1" valve can be used in a 4" or larger well with adaptor
- 1 ¼" valve can be used in a 5" or larger well with adaptor
- Thermoplastic construction
- Extremely economical
- Low or No pressure loss