

Cast Iron Series
PS-200CI-2"
PS-300CI-3"
PS-400CI-4"



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

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

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



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

Model	Size	Type	140	150	175	200	225	250	275	300	325
PS-300 P -ADJ	3"	Globe		2.50	3.00	4.10	5.30	6.70	8.30	10.10	
PS-300 P -ADJ	3"	Angle		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^R 5-100 psi regulator (OMR-100)
- Can be installed in a Globe or Angle Valve configuration

Brass Series
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

Model	Size	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

Plastic Fixed Pressure Series & In Well Adapters
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

Model	Size	Type	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