

'SPC' Style Cast
Discharge Head
Friction Loss

Loss Coeff.	Cast Iron Discharge Head Model				
	SPC-3	SPC-4	SPC-6	SPC-8	SPC-10
	0.799	0.783	0.765	0.751	0.723
Lequiv (ft)	9.7	12.8	21.7	30.3	38.2
GPM	Head Loss (ft)				
100	0.26				
125	0.40	0.12			
150	0.58	0.18			
175	0.78	0.24			
200	1.02	0.32			
225	1.30	0.40			
250	1.60	0.50	0.10		
275	1.93	0.60	0.12		
300	2.30	0.71	0.14		
400	4.09	1.27	0.24		
500		1.98	0.38	0.12	
600		2.86	0.55	0.17	
700		3.89	0.75	0.23	
800		5.08	0.98	0.30	0.12
900			1.24	0.39	0.15
1000			1.53	0.48	0.19
1250			2.39	0.74	0.29
1500			3.44	1.07	0.42
1750			4.69	1.46	0.57
2000				1.90	0.75
2250				2.41	0.95
2500				2.97	1.17
2750				3.60	1.42
3000				4.28	1.69
3250				5.02	1.98
3500					2.30
3750					2.64
4000					3.00
4250					3.39
4500					3.80
4750					4.23
5000					4.69