



THE KUPFERLE FOUNDRY COMPANY FLUSHING GUIDELINES

		Inlet Pressure				Inlet Pressure				Inlet Pressure				Inlet Pressure			
		75	100	125	150	75	100	125	150	75	100	125	150	75	100	125	150
Eclipse # 2 Post Hydrant	Flow Rate (gpm)	675	742	800	856	675	742	800	856	675	742	800	856	675	742	800	856
	Pipe Size	4	4	4	4	6	6	6	6	8	8	8	8	12	12	12	12
	flush time per mile	5.10	4.64	4.31	4.02	11.48	10.45	9.69	9.05	20.41	18.57	17.22	16.10	45.99	41.84	38.81	36.27
Eclipse #85 Blowoff	Flow Rate (gpm)	608	668	720	770	608	668	720	770	608	668	720	770	608	668	720	770
	Pipe Size	4	4	4	4	6	6	6	6	8	8	8	8	12	12	12	12
	flush time per mile	5.67	5.16	4.78	4.47	12.75	11.60	10.77	10.07	22.66	20.63	19.14	17.90	51.06	46.48	43.12	40.32
MainGuard #77 Blowoff	Flow Rate (gpm)	380	435	488	527	380	435	488	527	380	435	488	527	380	435	488	527
	Pipe Size	4	4	4	4	6	6	6	6	8	8	8	8	12	12	12	12
	flush time per mile	9.07	7.92	7.06	6.54	20.40	17.82	15.88	14.71	36.26	31.68	28.24	26.15	81.70	71.37	63.62	58.91
MainGuard #78 Blowoff	Flow Rate (gpm)	380	435	488	527	380	435	488	527	380	435	488	527	380	435	488	527
	Pipe Size	4	4	4	4	6	6	6	6	8	8	8	8	12	12	12	12
	flush time per mile	9.07	7.92	7.06	6.54	20.40	17.82	15.88	14.71	36.26	31.68	28.24	26.15	81.70	71.37	63.62	58.91
Truflo #TF200 Blowoff	Flow Rate (gpm)	400	461	511	566	400	461	511	566	400	461	511	566	400	461	511	566
	Pipe Size	4	4	4	4	6	6	6	6	8	8	8	8	12	12	12	12
	flush time per mile	8.61	7.47	6.74	6.09	19.38	16.81	15.17	13.69	34.45	29.89	26.97	24.34	77.62	67.35	60.76	54.85
Truflo #TF500 Blowoff	Flow Rate (gpm)	400	461	511	566	400	461	511	566	400	461	511	566	400	461	511	566
	Pipe Size	4	4	4	4	6	6	6	6	8	8	8	8	12	12	12	12
	flush time per mile	8.61	7.47	6.74	6.09	19.38	16.81	15.17	13.69	34.45	29.89	26.97	24.34	77.62	67.35	60.76	54.85
MainGuard #7500 Blowoff	Flow Rate (gpm)	1346	1520	1694	1858	1346	1520	1694	1858	1346	1520	1694	1858	1346	1520	1694	1858
	Pipe Size	4	4	4	4	6	6	6	6	8	8	8	8	12	12	12	12
	flush time per mile	2.56	2.27	2.03	1.85	5.76	5.10	4.58	4.17	10.24	9.07	8.13	7.42	23.07	20.43	18.33	16.71
MainGuard #7600 Blowoff	Flow Rate (gpm)	1346	1520	1694	1858	1346	1520	1694	1858	1346	1520	1694	1858	1346	1520	1694	1858
	Pipe Size	4	4	4	4	6	6	6	6	8	8	8	8	12	12	12	12
	flush time per mile	2.56	2.27	2.03	1.85	5.76	5.10	4.58	4.17	10.24	9.07	8.13	7.42	23.07	20.43	18.33	16.71



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