

Pertes de charge singulières pour $\Sigma\xi = 1\div 15$ (température d'eau = 10°C)

v = vitesse, m/s $\Sigma\xi$ = somme des coefficients de pertes de charge singulières, sans unité z = pertes de charge singulières, mm C.E.																		
v	$\Sigma\xi$	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	$\Sigma\xi$	v
1,00	z	51	102	153	204	255	306	357	408	459	510	560	611	662	713	764	z	1,00
1,05	z	56	112	169	225	281	337	393	449	506	562	618	674	730	786	843	z	1,05
1,10	z	62	123	185	247	308	370	432	493	555	617	678	740	801	863	925	z	1,10
1,15	z	67	135	202	270	337	404	472	539	606	674	741	809	876	943	1.011	z	1,15
1,20	z	73	147	220	293	367	440	514	587	660	734	807	880	954	1.027	1.101	z	1,20
1,25	z	80	159	239	318	398	478	557	637	717	796	876	955	1.035	1.115	1.194	z	1,25
1,30	z	86	172	258	344	431	517	603	689	775	861	947	1.033	1.119	1.206	1.292	z	1,30
1,35	z	93	186	279	371	464	557	650	743	836	929	1.021	1.114	1.207	1.300	1.393	z	1,35
1,40	z	100	200	300	399	499	599	699	799	899	999	1.099	1.198	1.298	1.398	1.498	z	1,40
1,45	z	107	214	321	429	536	643	750	857	964	1.071	1.178	1.286	1.393	1.500	1.607	z	1,45
1,50	z	115	229	344	459	573	688	803	917	1.032	1.146	1.261	1.376	1.490	1.605	1.720	z	1,50
1,55	z	122	245	367	490	612	734	857	979	1.102	1.224	1.347	1.469	1.591	1.714	1.836	z	1,55
1,60	z	130	261	391	522	652	783	913	1.044	1.174	1.304	1.435	1.565	1.696	1.826	1.957	z	1,60
1,65	z	139	277	416	555	694	832	971	1.110	1.248	1.387	1.526	1.665	1.803	1.942	2.081	z	1,65
1,70	z	147	295	442	589	736	884	1.031	1.178	1.325	1.473	1.620	1.767	1.914	2.062	2.209	z	1,70
1,75	z	156	312	468	624	780	936	1.092	1.248	1.404	1.560	1.716	1.873	2.029	2.185	2.341	z	1,75
1,80	z	165	330	495	660	825	991	1.156	1.321	1.486	1.651	1.816	1.981	2.146	2.311	2.476	z	1,80
1,85	z	174	349	523	698	872	1.046	1.221	1.395	1.569	1.744	1.918	2.093	2.267	2.441	2.616	z	1,85
1,90	z	184	368	552	736	920	1.104	1.288	1.472	1.655	1.839	2.023	2.207	2.391	2.575	2.759	z	1,90
1,95	z	194	387	581	775	969	1.162	1.356	1.550	1.744	1.937	2.131	2.325	2.519	2.712	2.906	z	1,95
2,00	z	204	408	611	815	1.019	1.223	1.427	1.630	1.834	2.038	2.242	2.446	2.650	2.853	3.057	z	2,00
2,05	z	214	428	642	857	1.071	1.285	1.499	1.713	1.927	2.141	2.355	2.570	2.784	2.998	3.212	z	2,05
2,10	z	225	449	674	899	1.124	1.348	1.573	1.798	2.022	2.247	2.472	2.696	2.921	3.146	3.371	z	2,10
2,15	z	236	471	707	942	1.178	1.413	1.649	1.884	2.120	2.355	2.591	2.826	3.062	3.297	3.533	z	2,15
2,20	z	247	493	740	986	1.233	1.480	1.726	1.973	2.220	2.466	2.713	2.959	3.206	3.453	3.699	z	2,20
2,25	z	258	516	774	1.032	1.290	1.548	1.806	2.064	2.322	2.580	2.837	3.095	3.353	3.611	3.869	z	2,25
2,30	z	270	539	809	1.078	1.348	1.617	1.887	2.156	2.426	2.695	2.965	3.235	3.504	3.774	4.043	z	2,30
2,35	z	281	563	844	1.126	1.407	1.688	1.970	2.251	2.532	2.814	3.095	3.377	3.658	3.939	4.221	z	2,35
2,40	z	293	587	880	1.174	1.467	1.761	2.054	2.348	2.641	2.935	3.228	3.522	3.815	4.109	4.402	z	2,40
2,45	z	306	612	918	1.223	1.529	1.835	2.141	2.447	2.753	3.058	3.364	3.670	3.976	4.282	4.588	z	2,45
2,50	z	318	637	955	1.274	1.592	1.911	2.229	2.548	2.866	3.185	3.503	3.821	4.140	4.458	4.777	z	2,50
2,60	z	344	689	1.033	1.378	1.722	2.067	2.411	2.756	3.100	3.444	3.789	4.133	4.478	4.822	5.167	z	2,60
2,70	z	371	743	1.114	1.486	1.857	2.229	2.600	2.972	3.343	3.714	4.086	4.457	4.829	5.200	5.572	z	2,70
2,80	z	399	799	1.198	1.598	1.997	2.397	2.796	3.196	3.595	3.995	4.394	4.794	5.193	5.593	5.992	z	2,80
2,90	z	429	857	1.286	1.714	2.143	2.571	3.000	3.428	3.857	4.285	4.714	5.142	5.571	5.999	6.428	z	2,90
3,00	z	459	917	1.376	1.834	2.293	2.751	3.210	3.669	4.127	4.586	5.044	5.503	5.962	6.420	6.879	z	3,00
3,10	z	490	979	1.469	1.959	2.448	2.938	3.428	3.917	4.407	4.897	5.386	5.876	6.366	6.855	7.345	z	3,10
3,20	z	522	1.044	1.565	2.087	2.609	3.131	3.652	4.174	4.696	5.218	5.739	6.261	6.783	7.305	7.826	z	3,20
3,30	z	555	1.110	1.665	2.220	2.774	3.329	3.884	4.439	4.994	5.549	6.104	6.659	7.213	7.768	8.323	z	3,30
3,40	z	589	1.178	1.767	2.356	2.945	3.534	4.123	4.712	5.301	5.890	6.479	7.068	7.657	8.246	8.835	z	3,40
3,50	z	624	1.248	1.873	2.497	3.121	3.745	4.369	4.993	5.618	6.242	6.866	7.490	8.114	8.738	9.363	z	3,50
3,60	z	660	1.321	1.981	2.641	3.302	3.962	4.622	5.283	5.943	6.604	7.264	7.924	8.585	9.245	9.905	z	3,60
3,70	z	698	1.395	2.093	2.790	3.488	4.185	4.883	5.580	6.278	6.975	7.673	8.371	9.068	9.766	10.463	z	3,70
3,80	z	736	1.472	2.207	2.943	3.679	4.415	5.150	5.886	6.622	7.358	8.093	8.829	9.565	10.301	11.036	z	3,80
3,90	z	775	1.550	2.325	3.100	3.875	4.650	5.425	6.200	6.975	7.750	8.525	9.300	10.075	10.850	11.625	z	3,90
4,00	z	815	1.630	2.446	3.261	4.076	4.891	5.707	6.522	7.337	8.152	8.968	9.783	10.598	11.413	12.229	z	4,00