

## Pertes de charge singulières pour $\Sigma\xi = 1\div 15$ (température d'eau = 80°C)

		$\Sigma\xi =$ somme des coefficients de pertes de charge singulières, sans unité																
$v$	$\Sigma\xi$	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	$\Sigma\xi$	$v$
1,00	z	50	99	149	198	248	297	347	396	446	495	545	594	644	693	743	z	1,00
1,05	z	55	109	164	218	273	328	382	437	491	546	601	655	710	764	819	z	1,05
1,10	z	60	120	180	240	300	360	419	479	539	599	659	719	779	839	899	z	1,10
1,15	z	65	131	196	262	327	393	458	524	589	655	720	786	851	917	982	z	1,15
1,20	z	71	143	214	285	357	428	499	571	642	713	784	856	927	998	1.070	z	1,20
1,25	z	77	155	232	310	387	464	542	619	696	774	851	929	1.006	1.083	1.161	z	1,25
1,30	z	84	167	251	335	418	502	586	670	753	837	921	1.004	1.088	1.172	1.255	z	1,30
1,35	z	90	181	271	361	451	542	632	722	812	903	993	1.083	1.173	1.264	1.354	z	1,35
1,40	z	97	194	291	388	485	582	679	777	874	971	1.068	1.165	1.262	1.359	1.456	z	1,40
1,45	z	104	208	312	417	521	625	729	833	937	1.041	1.145	1.250	1.354	1.458	1.562	z	1,45
1,50	z	111	223	334	446	557	669	780	891	1.003	1.114	1.226	1.337	1.449	1.560	1.671	z	1,50
1,55	z	119	238	357	476	595	714	833	952	1.071	1.190	1.309	1.428	1.547	1.666	1.785	z	1,55
1,60	z	127	254	380	507	634	761	887	1.014	1.141	1.268	1.395	1.521	1.648	1.775	1.902	z	1,60
1,65	z	135	270	404	539	674	809	944	1.079	1.213	1.348	1.483	1.618	1.753	1.888	2.022	z	1,65
1,70	z	143	286	429	573	716	859	1.002	1.145	1.288	1.431	1.574	1.718	1.861	2.004	2.147	z	1,70
1,75	z	152	303	455	607	758	910	1.062	1.213	1.365	1.517	1.668	1.820	1.972	2.123	2.275	z	1,75
1,80	z	160	321	481	642	802	963	1.123	1.284	1.444	1.605	1.765	1.926	2.086	2.246	2.407	z	1,80
1,85	z	169	339	508	678	847	1.017	1.186	1.356	1.525	1.695	1.864	2.034	2.203	2.373	2.542	z	1,85
1,90	z	179	358	536	715	894	1.073	1.251	1.430	1.609	1.788	1.967	2.145	2.324	2.503	2.682	z	1,90
1,95	z	188	377	565	753	942	1.130	1.318	1.507	1.695	1.883	2.072	2.260	2.448	2.636	2.825	z	1,95
2,00	z	198	396	594	792	990	1.189	1.387	1.585	1.783	1.981	2.179	2.377	2.575	2.773	2.971	z	2,00
2,05	z	208	416	624	833	1.041	1.249	1.457	1.665	1.873	2.081	2.289	2.498	2.706	2.914	3.122	z	2,05
2,10	z	218	437	655	874	1.092	1.310	1.529	1.747	1.966	2.184	2.402	2.621	2.839	3.058	3.276	z	2,10
2,15	z	229	458	687	916	1.145	1.374	1.603	1.831	2.060	2.289	2.518	2.747	2.976	3.205	3.434	z	2,15
2,20	z	240	479	719	959	1.199	1.438	1.678	1.918	2.157	2.397	2.637	2.876	3.116	3.356	3.596	z	2,20
2,25	z	251	501	752	1.003	1.254	1.504	1.755	2.006	2.256	2.507	2.758	3.009	3.259	3.510	3.761	z	2,25
2,30	z	262	524	786	1.048	1.310	1.572	1.834	2.096	2.358	2.620	2.882	3.144	3.406	3.668	3.930	z	2,30
2,35	z	274	547	821	1.094	1.368	1.641	1.915	2.188	2.462	2.735	3.009	3.282	3.556	3.829	4.103	z	2,35
2,40	z	285	571	856	1.141	1.426	1.712	1.997	2.282	2.567	2.853	3.138	3.423	3.708	3.994	4.279	z	2,40
2,45	z	297	595	892	1.189	1.486	1.784	2.081	2.378	2.675	2.973	3.270	3.567	3.865	4.162	4.459	z	2,45
2,50	z	310	619	929	1.238	1.548	1.857	2.167	2.476	2.786	3.095	3.405	3.714	4.024	4.333	4.643	z	2,50
2,60	z	335	670	1.004	1.339	1.674	2.009	2.344	2.678	3.013	3.348	3.683	4.017	4.352	4.687	5.022	z	2,60
2,70	z	361	722	1.083	1.444	1.805	2.166	2.527	2.888	3.249	3.610	3.971	4.332	4.693	5.055	5.416	z	2,70
2,80	z	388	777	1.165	1.553	1.941	2.330	2.718	3.106	3.494	3.883	4.271	4.659	5.048	5.436	5.824	z	2,80
2,90	z	417	833	1.250	1.666	2.083	2.499	2.916	3.332	3.749	4.165	4.582	4.998	5.415	5.831	6.248	z	2,90
3,00	z	446	891	1.337	1.783	2.229	2.674	3.120	3.566	4.012	4.457	4.903	5.349	5.794	6.240	6.686	z	3,00
3,10	z	476	952	1.428	1.904	2.380	2.856	3.332	3.807	4.283	4.759	5.235	5.711	6.187	6.663	7.139	z	3,10
3,20	z	507	1.014	1.521	2.029	2.536	3.043	3.550	4.057	4.564	5.071	5.578	6.086	6.593	7.100	7.607	z	3,20
3,30	z	539	1.079	1.618	2.157	2.697	3.236	3.775	4.315	4.854	5.393	5.933	6.472	7.011	7.551	8.090	z	3,30
3,40	z	573	1.145	1.718	2.290	2.863	3.435	4.008	4.580	5.153	5.725	6.298	6.870	7.443	8.015	8.588	z	3,40
3,50	z	607	1.213	1.820	2.427	3.033	3.640	4.247	4.853	5.460	6.067	6.673	7.280	7.887	8.494	9.100	z	3,50
3,60	z	642	1.284	1.926	2.567	3.209	3.851	4.493	5.135	5.777	6.418	7.060	7.702	8.344	8.986	9.628	z	3,60
3,70	z	678	1.356	2.034	2.712	3.390	4.068	4.746	5.424	6.102	6.780	7.458	8.136	8.814	9.492	10.170	z	3,70
3,80	z	715	1.430	2.145	2.861	3.576	4.291	5.006	5.721	6.436	7.151	7.867	8.582	9.297	10.012	10.727	z	3,80
3,90	z	753	1.507	2.260	3.013	3.766	4.520	5.273	6.026	6.779	7.533	8.286	9.039	9.793	10.546	11.299	z	3,90
4,00	z	792	1.585	2.377	3.170	3.962	4.754	5.547	6.339	7.132	7.924	8.716	9.509	10.301	11.094	11.886	z	4,00