

$\frac{Q_{design}}{Q_{full}}$	$\frac{V_{design}}{V_{full}}$	$\frac{d_n}{D_{pipe}}$	$\frac{A_{flow}}{D_{pipe}^2}$		$\frac{Q_{design}}{Q_{full}}$	$\frac{V_{design}}{V_{full}}$	$\frac{d_n}{D_{pipe}}$	$\frac{A_{flow}}{D_{pipe}^2}$		$\frac{Q_{design}}{Q_{full}}$	$\frac{V_{design}}{V_{full}}$	$\frac{d_n}{D_{pipe}}$	$\frac{A_{flow}}{D_{pipe}^2}$		$\frac{Q_{design}}{Q_{full}}$	$\frac{V_{design}}{V_{full}}$	$\frac{d_n}{D_{pipe}}$	$\frac{A_{flow}}{D_{pipe}^2}$
0.01	0.32	0.07	0.024		0.31	0.88	0.38	0.274		0.61	1.05	0.56	0.453		0.91	1.14	0.74	0.623
0.02	0.41	0.10	0.041		0.32	0.89	0.38	0.274		0.62	1.06	0.56	0.453		0.92	1.14	0.75	0.632
0.03	0.45	0.12	0.053		0.33	0.90	0.39	0.284		0.63	1.06	0.57	0.463		0.93	1.14	0.76	0.640
0.04	0.49	0.13	0.060		0.34	0.91	0.40	0.293		0.64	1.06	0.58	0.472		0.94	1.14	0.77	0.649
0.05	0.52	0.15	0.074		0.35	0.92	0.40	0.293		0.65	1.07	0.58	0.472		0.95	1.14	0.77	0.649
0.06	0.55	0.16	0.081		0.36	0.92	0.41	0.303		0.66	1.07	0.59	0.482		0.96	1.14	0.78	0.657
0.07	0.58	0.18	0.096		0.37	0.93	0.42	0.313		0.67	1.08	0.59	0.482		0.97	1.14	0.79	0.666
0.08	0.60	0.19	0.104		0.38	0.94	0.42	0.313		0.68	1.08	0.60	0.492		0.98	1.14	0.80	0.674
0.09	0.62	0.20	0.112		0.39	0.94	0.43	0.323		0.69	1.08	0.61	0.502		0.99	1.15	0.80	0.674
0.10	0.64	0.21	0.120		0.40	0.95	0.44	0.333		0.70	1.08	0.61	0.502		1.00	1.15	0.81	0.682
0.11	0.66	0.22	0.128		0.41	0.95	0.44	0.333		0.71	1.09	0.62	0.512		1.01	1.14	0.82	0.689
0.12	0.67	0.23	0.137		0.42	0.96	0.45	0.343		0.72	1.09	0.63	0.521		1.02	1.14	0.83	0.696
0.13	0.69	0.24	0.145		0.43	0.97	0.45	0.343		0.73	1.09	0.63	0.521		1.03	1.14	0.84	0.704
0.14	0.71	0.25	0.154		0.44	0.97	0.46	0.353		0.74	1.10	0.64	0.531		1.04	1.14	0.85	0.712
0.15	0.72	0.26	0.162		0.45	0.98	0.47	0.363		0.75	1.10	0.64	0.531		1.05	1.14	0.86	0.718
0.16	0.74	0.27	0.171		0.46	0.98	0.47	0.363		0.76	1.10	0.65	0.540		1.06	1.14	0.87	0.725
0.17	0.75	0.28	0.180		0.47	0.99	0.48	0.373		0.77	1.11	0.65	0.540		1.07	1.14	0.88	0.731
0.18	0.76	0.28	0.180		0.48	1.00	0.48	0.373		0.78	1.11	0.66	0.550		1.08	1.13	0.90	0.745
0.19	0.77	0.29	0.189		0.49	1.00	0.49	0.383		0.79	1.11	0.67	0.560		1.09	1.11	0.94	0.766
0.20	0.78	0.30	0.198		0.50	1.00	0.50	0.393		0.80	1.11	0.67	0.560		1.08	1.10	0.95	0.771
0.21	0.80	0.31	0.207		0.51	1.01	0.50	0.393		0.81	1.12	0.68	0.569		1.07	1.07	0.98	0.780
0.22	0.81	0.32	0.217		0.52	1.01	0.51	0.403		0.82	1.12	0.68	0.569		1.06	1.06	0.98	0.780
0.23	0.82	0.32	0.217		0.53	1.02	0.51	0.403		0.83	1.12	0.69	0.578		1.05	1.05	0.99	0.783
0.24	0.82	0.33	0.226		0.54	1.02	0.52	0.413		0.84	1.12	0.70	0.587		1.04	1.04	0.99	0.783
0.25	0.84	0.34	0.236		0.55	1.03	0.52	0.413		0.85	1.13	0.70	0.587		1.03	1.03	0.99	0.783
0.26	0.85	0.34	0.236		0.56	1.03	0.53	0.423		0.86	1.13	0.71	0.596		1.02	1.02	0.99	0.783
0.27	0.85	0.35	0.245		0.57	1.04	0.54	0.433		0.87	1.13	0.72	0.605		1.01	1.00	1.00	0.785
0.28	0.86	0.36	0.255		0.58	1.04	0.54	0.433		0.88	1.13	0.73	0.614		1.00	1.00	1.00	0.785
0.29	0.87	0.37	0.264		0.59	1.04	0.55	0.443		0.89	1.13	0.73	0.614					
0.30	0.88	0.37	0.264		0.60	1.05	0.55	0.443		0.90	1.14	0.74	0.623					