

**EMCO WHEATON**

**Durchfluss/FLOWRATE [m³/h]**

DN / NB [mm] / [inch]	Fließgeschwindigkeit / FLOW VELOCITY [m/sec]														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
50 / 2"	7	14	21	28	35	42	49	57	64	71	78	85	92	99	106
80 / 3"	18	36	54	72	90	109	127	145	163	181	199	217	235	253	271
100 / 4"	28	57	85	113	141	170	198	226	254	283	311	339	368	396	424
125	44	88	133	177	221	265	309	353	398	442	486	530	574	619	663
150 / 6"	64	127	191	254	318	382	445	509	573	636	700	763	827	891	954
200 / 8"	113	226	339	452	565	679	792	905	1.018	1.131	1.244	1.357	1.470	1.583	1.696
250 / 10"	177	353	530	707	884	1.060	1.237	1.414	1.590	1.767	1.944	2.121	2.297	2.474	2.651
300 / 12"	254	509	763	1.018	1.272	1.527	1.781	2.036	2.290	2.545	2.799	3.054	3.308	3.563	3.817
350	346	693	1.039	1.385	1.732	2.078	2.425	2.771	3.117	3.464	3.810	4.156	4.503	4.849	5.195
400 / 16"	452	905	1.357	1.810	2.262	2.714	3.167	3.619	4.072	4.524	4.976	5.429	5.881	6.333	6.786
450	573	1.145	1.718	2.290	2.863	3.435	4.008	4.580	5.153	5.726	6.298	6.871	7.443	8.016	8.588
500 / 20"	707	1.414	2.121	2.827	3.534	4.241	4.948	5.655	6.362	7.069	7.775	8.482	9.189	9.896	10.603
550	855	1.711	2.566	3.421	4.276	5.132	5.987	6.842	7.698	8.553	9.408	10.264	11.119	11.974	12.829
600 / 24"	1.018	2.036	3.054	4.072	5.089	6.107	7.125	8.143	9.161	10.179	11.197	12.215	13.232	14.250	15.268
650	1.195	2.389	3.584	4.778	5.973	7.168	8.362	9.557	10.751	11.946	13.140	14.335	15.530	16.724	17.919
700 / 28"	1.385	2.771	4.156	5.542	6.927	8.313	9.698	11.084	12.469	13.854	15.240	16.625	18.011	19.396	20.782
750	1.590	3.181	4.771	6.362	7.952	9.543	11.133	12.723	14.314	15.904	17.495	19.085	20.676	22.266	23.856
800 / 32"	1.810	3.619	5.429	7.238	9.048	10.857	12.667	14.476	16.286	18.096	19.905	21.715	23.524	25.334	27.143

**Durchfluss/FLOWRATE [ltr/min]**

DN / NB	Fließgeschwindigkeit / FLOW VELOCITY [m/sec]														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
50 / 2"	118	236	353	471	589	707	825	942	1.060	1.178	1.296	1.414	1.532	1.649	1.767
80 / 3"	302	603	905	1.206	1.508	1.810	2.111	2.413	2.714	3.016	3.318	3.619	3.921	4.222	4.524
100 / 4"	471	942	1.414	1.885	2.356	2.827	3.299	3.770	4.241	4.712	5.184	5.655	6.126	6.597	7.069
125	736	1.473	2.209	2.945	3.682	4.418	5.154	5.890	6.627	7.363	8.099	8.836	9.572	10.308	11.045
150 / 6"	1.060	2.121	3.181	4.241	5.301	6.362	7.422	8.482	9.543	10.603	11.663	12.723	13.784	14.844	15.904
200 / 8"	1.885	3.770	5.655	7.540	9.425	11.310	13.195	15.080	16.965	18.850	20.735	22.619	24.504	26.389	28.274
250 / 10"	2.945	5.890	8.836	11.781	14.726	17.671	20.617	23.562	26.507	29.452	32.398	35.343	38.288	41.233	44.179
300 / 12"	4.241	8.482	12.723	16.965	21.206	25.447	29.688	33.929	38.170	42.412	46.653	50.894	55.135	59.376	63.617
350	5.773	11.545	17.318	23.091	28.863	34.636	40.409	46.181	51.954	57.727	63.499	69.272	75.045	80.817	86.590
400 / 16"	7.540	15.080	22.619	30.159	37.699	45.239	52.779	60.319	67.858	75.398	82.938	90.478	98.018	105.558	113.097

**CONFIDENTIAL**  
**VERTRAULICH**

\* max flow OCIMF