

Düsentabelle

Düsengrößen Nozzle Number		Durchsatz / Throughput l/min																																		
		005	01	014	018	02	025	03	04	045	05	055	06	065	07	075	08	085	09	10	11	12	13	14	15	16	18	20	25	30	35	40	50	60	70	80
Ø = mm	0.50	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.70	1.75	1.80	1.90	2.00	2.10	2.15	2.20	2.30	2.40	2.60	2.80	3.00	3.30	3.60	3.90	4.30	4.60	5.00	5.30	5.50
Druck Pressure bar	50	80	100	120	140	150	160	180	200	220	240	260	280	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200				
50	0.8	1.6	2.2	2.8	3.2	4.0	4.7	6.3	7.1	7.9	8.7	9.5	10.3	11.1	11.9	12.6	13.4	14.2	15.8	17.4	19.0	20.6	22.1	23.7	25.3	28.5	31.6	39.5	47.5	55.3	63.2	79.1	94.9	111	126	142
80	1.0	2.0	2.8	3.6	4.0	5.0	6.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	36.0	40.0	50.0	60.0	70.0	80.0	100	120	140	160	180
100	1.1	2.2	3.1	4.0	4.5	5.6	6.7	8.9	10.1	11.2	12.3	13.4	14.5	15.7	16.8	17.9	19.0	20.1	22.4	24.6	26.8	29.1	31.3	33.5	35.8	40.2	44.7	55.9	67.1	78.3	89.4	112	134	157	179	201
120	1.2	2.4	3.4	4.4	4.9	6.1	7.3	9.8	11.0	12.2	13.5	14.7	15.9	17.1	18.4	19.6	20.8	22.0	24.5	26.9	29.4	31.8	34.3	36.7	39.2	44.1	49.0	61.2	73.5	85.7	98.0	122	147	171	196	220
140	1.3	2.6	3.7	4.8	5.3	6.6	7.9	10.6	11.9	13.2	14.6	15.9	17.2	18.5	19.8	21.2	22.5	23.8	26.5	29.1	31.7	34.4	37.0	39.7	42.3	47.6	52.9	66.1	79.4	92.6	106	132	159	185	212	238
150	1.4	2.7	3.8	4.9	5.5	6.8	8.2	11.0	12.3	13.7	15.1	16.4	17.8	19.2	20.5	21.9	22.3	24.6	27.4	30.1	32.9	35.6	38.3	41.1	43.8	49.3	54.8	68.5	82.2	95.9	110	137	164	192	219	246
160	1.4	2.8	4.0	5.1	5.7	7.1	8.5	11.3	12.7	14.1	15.6	17.0	18.4	19.8	21.2	22.6	24.0	25.5	28.3	31.1	33.9	36.8	39.6	42.4	45.3	50.9	56.6	70.7	84.9	99.0	113	141	170	198	226	255
180	1.5	3.0	4.2	5.4	6.0	7.5	9.0	12.0	13.5	15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	30.0	33.0	36.0	39.0	42.0	45.0	48.0	54.0	60.0	75.0	90.0	105	120	150	180	210	240	270
200	1.6	3.2	4.4	5.4	6.3	7.9	9.5	12.6	14.2	15.8	17.4	19.0	20.6	22.1	23.7	25.3	26.9	28.5	31.6	34.8	37.9	41.1	44.0	47.4	50.6	56.9	63.2	79.1	94.9	111	126	158	190	221	253	285
220	1.7	3.3	4.6	6.0	6.6	8.3	9.9	13.3	14.9	16.6	18.2	19.9	21.6	23.2	24.9	26.5	28.2	29.8	33.2	36.5	39.8	43.1	46.4	49.7	53.1	59.7	66.3	82.9	99.5	116	133	166	199	232	265	298
240	1.7	3.5	4.8	6.2	6.9	8.7	10.4	13.9	15.6	17.3	19.1	20.8	22.5	24.2	26.0	27.7	29.4	31.2	34.6	38.1	41.6	45.0	48.5	52.0	55.4	62.4	69.3	86.6	104	121	139	173	208	242	277	312
260	1.8	3.6	5.0	6.5	7.2	9.0	10.8	14.4	16.2	18.0	19.8	21.6	23.4	25.2	27.0	28.8	30.6	32.4	36.1	39.7	43.3	46.9	50.5	54.1	57.7	64.9	72.1	90.1	108	126	144	180	216	252	288	324
280	1.9	3.7	5.2	6.7	7.5	9.4	11.2	15.0	16.8	18.7	20.6	22.4	24.3	26.2	28.1	29.9	31.8	33.7	37.4	41.2	44.9	48.6	52.4	56.1	59.9	67.3	74.8	93.5	112	131	150	187	224	262	299	337
300	1.9	3.9	5.4	7.0	7.7	9.7	11.6	15.5	17.4	19.4	21.3	23.2	25.2	27.1	29.0	31.0	32.9	34.9	38.7	42.6	46.5	50.3	54.2	58.1	62.0	69.7	77.5	96.6	116	136	155	194	232	271	31	349
350	2.1	4	5.9	7.5	8.4	10.5	12.5	16.7	18.8	20.9	23.0	25.1	27.2	29.3	31.4	33.5	35.6	37.6	41.8	46.0	50.2	54.4	58.6	62.7	66.9	75.3	83.7	105	125	146	167	209	251	293	335	376
400	2.2	4.5	6.3	8.0	8.9	11.2	13.4	17.9	20.1	22.4	24.6	26.8	29.1	31.3	33.5	35.8	38.0	40.2	44.7	49.2	53.7	58.1	62.6	67.1	71.6	80.5	89.4	112	134	157	179	224	268	313	358	402
450	2.4	4.7	6.6	8.5	9.5	11.9	14.2	19.0	21.3	23.7	26.1	28.5	30.8	33.2	35.6	37.9	40.3	42.7	47.4	52.2	56.9	61.7	66.4	71.2	75.9	85.4	94.9	119	142	166	190	237	285	332	379	427
500	2.5	5.0	7.0	9.0	10.0	12.5	15.0	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	90.0	100	125	150	175	200	250	300	350	400	450
550	2.6	5.2	7.3	9.4	10.5	13.1	15.7	21.0	23.6	26.2	28.8	31.5	34.1	36.7	39.3	42.0	44.6	47.2	52.4	57.7	62.9	68.2	73.4	78.7	83.9	94.4	105	131	157	184	210	262	315	367	420	472
600	2.7	5.5	7.7	9.9	11.0	13.7	16.4	21.9	24.6	27.4	30.1	32.9	35.6	38.3	41.1	43.8	46.6	49.3	54.8	60.2	65.7	71.2	76.7	82.2	87.6	98.6	110	137	164	192	219	274	329	383	438	493
650	2.9	5.7	8.0	10.3	11.4	14.3	17.1	22.8	25.7	28.5	31.4	34.2	37.1	39.9	42.8	45.6	48.5	51.3	57.0	62.7	68.4	74.1	79.8	85.5	91.2	103	114	143	171	200	228	285	342	399	456	513
700	3.0	5.9	8.3	10.6	11.8	14.8	17.7	23.7	26.6	29.6	32.5	35.5	38.5	41.4	44.4	47.3	50.3	53.2	59.2	65.1	71.0	76.9	82.8	88.7	94.7	106	118	148	177	207	237	296	355	414	473	532
750	3.1	6.1	8.6	11.0	12.2	15.3	18.4	24.5	27.6	30.6	33.7	36.7	39.8	42.9	45.9	49.0	52.1	55.1	61.2	67.4	73.5	79.6	85.7	91.9	98.0	110	122	153	184	214	245	306	367	429	490	551
800	3.2	6.3	8.9	11.4	12.6	15.8	19.0	25.3	28.5	31.6	34.8	37.9	41.1	44.3	47.4	50.6	53.8	56.9	63.2	69.6	75.9	82.2	88.5	94.9	101	114	126	158	190	221	253	316	379	443	506	569
850	3.3	6.5	9.1	11.7	13.0	16.3	19.6	26.8	29.3	32.6	35.9	39.1	42.4	45.6	48.9	52.2	55.4	58.7	65.2	71.7	78.2	84.7	91.3	97.8	104	117	130	163	196	228	261	326	391	456	522	587
900	3.4	6.7	9.4	12.1	13.4	16.8	20.1	26.8	30.2	33.5	36.9	40.2	43.6	47.0	50.3	53.7	57.0	60.4	67.1	73.8	80.5	87.2	93.9	101	107	121	134	168	201	235	268	335	402	470	537	604
950	3.4	6.9	9.6	12.4	13.8	17.2	20.7	26	31.0	34.5	37.9	41.4	44.8	48.2	51.7	55.1	58.6	62.0	68.9	75.8	82.7	89.6	96.5	103	110	124	13	172	207	241	276	345	414	482	551	620
1000	3.5	7.1	9.9	12.7	14.1	17.7	21.2	28.3	31.8	35.4	38.9	42.4	46.0	49.5	53.0	56.6	60.1	63.6	70.7	77.8	84.9	91.9	99.0	106	113	127	141	177	212	247	283	354	424	495	566	636
1050	3.6	7.2	10.1	13.0	14.5	18.1	21.7	29.0	32.6	36.2	39.9	43.5	47.1	50.7	54.3	58.0	61.6	65.2	72.5	79.7	86.9	94.2	101	109	116	130	145	181	217	254	290	362	435	507	580	652
1100	3.7	7.4	10.4	13.3	14.8	18.5	22.2	29.7	33.4	37.1	40.8	44.5	48.2	51.9	55.6	59.3	63.0	66.7	74.2	81.6	89.0	96.4	104	111	119	133	148	185	222	260	297	371	445	519	593	667
1150	3.8	7.6	10.6	13.6	15.2	19.0	22.7	30.3	34.1	37.9	41.7	45.5	49.3	53.1	56.9	60.7	64.5	68.2	75.8	83.4	91.0	98.6	106	114	121	136	152	190	227	265	303	379	455	531	607	682
1200	3.9	7.7	10.8	13.9	15.5	19.4	23.2	31.0	34.9	38.7	42.6	46.5	50.3	54.2	58.1	62.0	65.8	69.7	77.5	85.2	93.0	101	108	116	124	139	155	194	232	271	310	387	465	542	620	697