

Durchflussmenge, Flachstrahl (l/min)

Flow Rate, flat jet (l/min)

Débit, jet plat (l/min)

Düse Durchmesser Orifice Orifice diamètre	Wasserüberdruck ▪ pressure ▪ pression (bar)									
	200	300	400	500	600	700	800	1000	1250	1500
mm										
0.30	0.56	0.68	0.79	0.88	0.97	1.04	1.12	1.25	1.40	1.53
0.35	0.76	0.93	1.08	1.20	1.32	1.42	1.52	1.70	1.90	2.08
0.40	0.99	1.22	1.40	1.57	1.72	1.86	1.99	2.22	2.48	2.72
0.50	1.55	1.90	2.19	2.45	2.69	2.90	3.10	3.47	3.88	4.25
0.60	2.23	2.74	3.16	3.53	3.87	4.18	4.47	5.00	5.59	6.12
0.70	3.04	3.72	4.30	4.81	5.27	5.69	6.08	6.80	7.60	8.33
0.80	3.97	4.86	5.62	6.28	6.88	7.43	7.94	8.88	9.93	10.88
0.90	5.03	6.16	7.11	7.95	8.71	9.40	10.05	11.24	12.57	13.77
1.00	6.21	7.60	8.78	9.81	10.75	11.61	12.41	13.88	15.51	16.99
1.10	7.51	9.20	10.62	11.87	13.01	14.05	15.02	16.79	18.77	20.56
1.20	8.94	10.94	12.64	14.13	15.48	16.72	17.87	19.98	22.34	24.47
1.30	10.49	12.84	14.83	16.58	18.16	19.62	20.97	23.45	26.22	28.72
1.40	12.16	14.90	17.20	19.23	21.07	22.75	24.33	27.20	30.41	33.31
1.50	13.96	17.10	19.75	22.08	24.18	26.12	27.93	31.22	34.91	38.24
1.60	15.89	19.46	22.47	25.12	27.52	29.72	31.77	35.52	39.72	43.51
1.70	17.93	21.96	25.36	28.36	31.06	33.55	35.87	40.10	44.84	49.11
1.80	20.11	24.62	28.43	31.79	34.82	37.61	40.21	44.96	50.27	55.06
1.90	22.40	27.44	31.68	35.42	38.80	41.91	44.80	50.09	56.01	61.35
2.00	24.82	30.40	35.10	39.25	42.99	46.44	49.64	55.50	62.06	67.98
2.10	27.37	33.52	38.70	43.27	47.40	51.20	54.73	61.19	68.42	74.95
2.20	30.03	36.79	42.48	47.49	52.02	56.19	60.07	67.16	75.09	82.25
2.30	32.83	40.21	46.43	51.90	56.86	61.41	65.65	73.40	82.07	89.90
2.40	35.74	43.78	50.55	56.52	61.91	66.87	71.49	79.93	89.36	97.89
2.50	38.78	47.50	54.85	61.32	67.18	72.56	77.57	86.73	96.96	106.22
2.60	41.95	51.38	59.33	66.33	72.66	78.48	83.90	93.80	104.87	114.88
2.70	45.24	55.41	63.98	71.53	78.36	84.63	90.48	101.16	113.10	123.89
2.80	48.65	59.59	68.80	76.93	84.27	91.02	97.30	108.79	121.63	133.24
2.90	52.19	63.92	73.81	82.52	90.39	97.64	104.38	116.70	130.47	142.93
3.00	55.85	68.40	78.98	88.31	96.74	104.49	111.70	124.88	139.63	152.95
3.10	59.64	73.04	84.34	94.29	103.29	111.57	119.27	133.35	149.09	163.32
3.20	63.55	77.83	89.87	100.47	110.06	118.88	127.09	142.09	158.86	174.03
3.30	67.58	82.77	95.57	106.85	117.05	126.43	135.16	151.11	168.95	185.07
3.40	71.74	87.86	101.45	113.43	124.25	134.21	143.47	160.41	179.34	196.46
3.50	76.02	93.10	107.51	120.20	131.67	142.22	152.04	169.98	190.05	208.18
3.60	80.42	98.50	113.74	127.16	139.30	150.46	160.85	179.83	201.06	220.25
3.70	84.95	104.05	120.14	134.32	147.15	158.93	169.91	189.96	212.39	232.66
3.80	89.61	109.75	126.73	141.68	155.21	167.64	179.22	200.37	224.02	245.40
3.90	94.39	115.60	133.48	149.24	163.48	176.58	188.77	211.06	235.97	258.49
4.00	99.29	121.60	140.42	156.99	171.97	185.75	198.58	222.02	248.22	271.91
4.10	104.32	127.76	147.52	164.94	180.68	195.16	208.63	233.26	260.79	285.68
4.20	109.47	134.07	154.81	173.08	189.60	204.79	218.93	244.77	273.67	299.79
4.30	114.74	140.53	162.27	181.42	198.74	214.66	229.48	256.57	286.85	314.23

Die oben angegebenen Werte sind Annäherungswerte. There is a good concordance between values above and substantial ones. But the optimal nozzles diameter for your equipment should be determined by carrying out experimental trials. Les chiffres ci-dessus sont approximatifs. Le diamètre exacte de la buse ne peut être déterminée que par des tests sur votre machine.