

Durchflussmenge, Rundstrahl (l/min)

Flow Rate, round jet (l/min)

Débit, jet ronde (l/min)

Düse Durchmesser Orifice Orifice diamètre	Wasserüberdruck ▪ pressure ▪ pression (bar)									
	400	600	800	1000	1250	1500	1750	2000	2500	3000
mm										
0.25	0.80	0.98	1.13	1.27	1.42	1.55	1.68	1.79	2.00	2.19
0.30	1.15	1.41	1.63	1.82	2.04	2.23	2.41	2.58	2.88	3.16
0.35	1.57	1.92	2.22	2.48	2.78	3.04	3.28	3.51	3.92	4.30
0.40	2.05	2.51	2.90	3.24	3.62	3.97	4.29	4.59	5.13	5.62
0.50	3.20	3.92	4.53	5.07	5.66	6.20	6.70	7.16	8.01	8.77
0.60	4.61	5.65	6.52	7.29	8.16	8.93	9.65	10.32	11.53	12.64
0.70	6.28	7.69	8.88	9.93	11.10	12.16	13.14	14.04	15.70	17.20
0.80	8.20	10.05	11.60	12.97	14.50	15.88	17.16	18.34	20.51	22.46
0.90	10.38	12.71	14.68	16.41	18.35	20.10	21.71	23.21	25.95	28.43
1.00	12.82	15.70	18.12	20.26	22.66	24.82	26.81	28.66	32.04	35.10
1.10	15.51	18.99	21.93	24.52	27.41	30.03	32.44	34.68	38.77	42.47
1.20	18.46	22.60	26.10	29.18	32.62	35.74	38.60	41.27	46.14	50.54
1.30	21.66	26.53	30.63	34.25	38.29	41.94	45.30	48.43	54.15	59.32
1.40	25.12	30.76	35.52	39.72	44.41	48.64	52.54	56.17	62.80	68.79
1.50	28.84	35.32	40.78	45.59	50.98	55.84	60.31	64.48	72.09	78.97
1.60	32.81	40.18	46.40	51.88	58.00	63.53	68.62	73.36	82.02	89.85
1.70	37.04	45.36	52.38	58.56	65.47	71.72	77.47	82.82	92.60	101.43
1.80	41.52	50.86	58.72	65.65	73.40	80.41	86.85	92.85	103.81	113.72
1.90	46.27	56.66	65.43	73.15	81.79	89.59	96.77	103.45	115.66	126.70
2.00	51.26	62.79	72.50	81.06	90.62	99.27	107.23	114.63	128.16	140.39
2.10	56.52	69.22	79.93	89.36	99.91	109.45	118.22	126.38	141.30	154.78
2.20	62.03	75.97	87.72	98.08	109.65	120.12	129.74	138.70	155.07	169.87
2.30	67.80	83.03	95.88	107.20	119.85	131.29	141.81	151.60	169.49	185.67
2.40	73.82	90.41	104.40	116.72	130.50	142.95	154.41	165.07	184.55	202.16
2.50	80.10	98.10	113.28	126.65	141.60	155.11	167.54	179.11	200.25	219.36
2.60	86.64	106.11	122.52	136.98	153.15	167.77	181.21	193.72	216.59	237.26
2.70	93.43	114.43	132.13	147.72	165.16	180.92	195.42	208.91	233.57	255.86
2.80	100.48	123.06	142.10	158.87	177.62	194.57	210.16	224.67	251.19	275.17
2.90	107.78	132.01	152.43	170.42	190.53	208.72	225.44	241.01	269.46	295.17
3.00	115.34	141.27	163.12	182.37	203.90	223.36	241.26	257.92	288.36	315.88
3.10	123.16	150.84	174.18	194.74	217.72	238.50	257.61	275.40	307.90	337.29
3.20	131.24	160.73	185.60	207.50	231.99	254.14	274.50	293.45	328.09	359.40
3.30	139.57	170.93	197.38	220.67	246.72	270.27	291.92	312.08	348.92	382.22
3.40	148.15	181.45	209.52	234.25	261.90	286.90	309.88	331.28	370.38	405.73
3.50	157.00	192.28	222.03	248.23	277.53	304.02	328.38	351.05	392.49	429.95
3.60	166.10	203.42	234.89	262.62	293.62	321.64	347.41	371.40	415.24	454.87
3.70	175.45	214.88	248.13	277.41	310.16	339.76	366.98	392.32	438.63	480.49
3.80	185.06	226.66	261.72	292.61	327.15	358.37	387.09	413.81	462.66	506.82
3.90	194.93	238.74	275.67	308.21	344.59	377.48	407.73	435.88	487.33	533.84
4.00	205.06	251.14	289.99	324.22	362.49	397.09	428.91	458.52	512.64	561.57

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.