MONRO-JET®
Flow-Chart 200 bar - 2'500 bar

Ø Rotor		Druck / Pressure / Pression in bar																		
		200	300	400	500	600	700	800	1'000	1'200	1'500	1'600	1'700	1'800	1'900	2'000	2'100	2'200	2'300	2'400	2'500
mm	inch	Durchfluss / flow rate / débit in l/min																			
0.62	0.024	3.3	4.0	4.6	5.1	5.6	6.1	6.5	7.3	8.0	8.9	9.2	9.5	9.8	10.0	10.3	10.5	10.8	11.0	11.3	11.5
0.65	0.026	3.5	4.3	5.0	5.6	6.1	6.6	7.1	7.9	8.7	9.7	10.0	10.3	10.6	10.9	11.2	11.5	11.7	12.0	12.2	12.5
0.70	0.028	4.1	5.0	5.8	6.5	7.1	7.7	8.2	9.2	10.0	11.2	11.6	12.0	12.3	12.6	13.0	13.3	13.6	13.9	14.2	14.5
0.75	0.030	4.7	5.7	6.6	7.4	8.1	8.7	9.3	10.4	11.4	12.8	13.2	13.6	14.0	14.4	14.8	15.1	15.5	15.8	16.2	16.5
0.80	0.031	5.4	6.6	7.6	8.5	9.3	10.1	10.7	12.0	13.2	14.7	15.2	15.7	16.1	16.6	17.0	17.4	17.8	18.2	18.6	19.0
0.85	0.033	6.1	7.4	8.6	9.6	10.5	11.4	12.2	13.6	14.9	16.7	17.2	17.7	18.2	18.7	19.2	19.7	20.2	20.6	21.1	21.5
0.90	0.035	6.8	8.3	9.6	10.7	11.8	12.7	13.6	15.2	16.6	18.6	19.2	19.8	20.4	20.9	21.5	22.0	22.5	23.0	23.5	24.0
0.95	0.037	7.5	9.2	10.6	11.9	13.0	14.0	15.0	16.8	18.4	20.5	21.2	21.9	22.5	23.1	23.7	24.3	24.9	25.4	26.0	26.5
1.00	0.039	8.3	10.2	11.8	13.2	14.5	15.6	16.7	18.7	20.4	22.9	23.6	24.3	25.0	25.7	26.4	27.0	27.7	28.3	28.9	29.5
1.05	0.041	9.2	11.3	13.0	14.5	15.9	17.2	18.4	20.6	22.5	25.2	26.0	26.8	27.6	28.3	29.1	29.8	30.5	31.2	31.8	32.5
1.10	0.043	10.2	12.5	14.4	16.1	17.6	19.0	20.4	22.8	24.9	27.9	28.8	29.7	30.5	31.4	32.2	33.0	33.8	34.5	35.3	36.0
1.15	0.045	11.0	13.5	15.6	17.4	19.1	20.6	22.1	24.7	27.0	30.2	31.2	32.2	33.1	34.0	34.9	35.7	36.6	37.4	38.2	39.0
1.20	0.047	12.0	14.7	17.0	19.0	20.8	22.5	24.0	26.9	29.4	32.9	34.0	35.0	36.1	37.1	38.0	39.0	39.9	40.8	41.6	42.5
1.25	0.049	13.2	16.1	18.6	20.8	22.8	24.6	26.3	29.4	32.2	36.0	37.2	38.3	39.5	40.5	41.6	42.6	43.6	44.6	45.6	46.5
1.30	0.051	14.1	17.3	20.0	22.4	24.5	26.5	28.3	31.6	34.6	38.7	40.0	41.2	42.4	43.6	44.7	45.8	46.9	48.0	49.0	50.0
1.35	0.053	15.3	18.7	21.6	24.1	26.5	28.6	30.5	34.2	37.4	41.8	43.2	44.5	45.8	47.1	48.3	49.5	50.7	51.8	52.9	54.0
1.40	0.055	16.4	20.1	23.2	25.9	28.4	30.7	32.8	36.7	40.2	44.9	46.4	47.8	49.2	50.6	51.9	53.2	54.4	55.6	56.8	58.0
1.45	0.057	17.7	21.7	25.0	28.0	30.6	33.1	35.4	39.5	43.3	48.4	50.0	51.5	53.0	54.5	55.9	57.3	58.6	59.9	61.2	62.5
1.50	0.059	18.8	23.0	26.6	29.7	32.6	35.2	37.6	42.1	46.1	51.5	53.2	54.8	56.4	58.0	59.5	60.9	62.4	63.8	65.2	66.5
1.55	0.061	20.1	24.6	28.4	31.8	34.8	37.6	40.2	44.9												
1.60	0.063	21.5	26.3	30.4	34.0	37.2	40.2	43.0	48.1												
1.65	0.065	22.8	27.9	32.2	36.0	39.4	42.6	45.5	50.9												
1.70	0.067	24.2	29.6	34.2	38.2	41.9	45.2	48.4	54.1												
1.75	0.069	25.6	31.4	36.2	40.5	44.3	47.9	51.2	57.2												
1.80	0.071	27.2	33.3	38.4	42.9	47.0	50.8	54.3	60.7												
1.85	0.073	28.7	35.2	40.6	45.4	49.7	53.7	57.4	64.2												
1.90	0.075	30.3	37.1	42.8	47.9	52.4	56.6	60.5	67.7												
1.95	0.077	31.8	39.0	45.0	50.3	55.1	59.5	63.6	71.2												
2.00	0.079	33.5	41.0	47.4	53.0	58.1	62.7	67.0	74.9												
2.05	0.081	35.2	43.1	49.8	55.7																
2.10	0.083	36.9	45.2	52.2	58.4																
2.15	0.085	38.7	47.5	54.8	61.3																
2.20	0.087	40.6	49.7	57.4	64.2																
2.25	0.089	42.4	52.0	60.0	67.1																
2.30	0.091	44.3	54.2	62.6	70.0																
2.35	0.093	46.2	56.6	65.4	73.1																
2.40	0.094	48.2	59.1	68.2	76.2																
2.45	0.096	50.3	61.7	71.2	79.6																
2.50	0.098	52.3	64.1	74.0	82.7																
2.55	0.100	54.4	66.7	77.0	86.1																
2.60	0.102	56.7	69.5	80.2	89.7																
2.65	0.104	58.8	72.1	83.2	93.0																
2.70	0.106	61.1	74.8	86.4	96.6																
2.75	0.108	63.4	77.6	89.6	100.2																
2.80	0.110	65.8	80.5	93.0	104.0																

Hinweis / note / remarque

DE: Die Werte basieren auf theoretischen Berechnungen. Durchflusswerte und Rückstosskräfte können durch Fertigungstoleranzen und weitere Einflussfaktoren abweichen. Die Tabelle ersetzt keine anwendungsspezifische Prüfung und dient nur als Anhaltspunkt.
Auszug gängiger Druckbereiche. Weitere Druckwerte im JetCalc auf der enz®-Webseite.

EN: The values are based on theoretical calculations. Flow rates and reaction forces may vary due to manufacturing tolerances and other influencing factors. This chart does not replace application-specific verification and serves as a reference only.
Selection of common pressure ranges. Additional pressure values in JetCalc on the enz® website.

FR: Les valeurs sont basées sur des calculs théoriques. Les débits et les forces de recul peuvent varier en raison des tolérances de fabrication et d'autres facteurs d'influence. Ce tableau ne remplace pas une vérification spécifique à l'application et sert uniquement de repère.
Sélection de plages de pression courantes. Valeurs de pression supplémentaires dans le JetCalc sur le site enz®.

Rückstosskraft kleiner / reactive force less / force de recul moins 150 N (15 kg / 33 lbs)	Rückstosskraft zwischen / reactive force between / force de recul entre 150 N (15 kg / 33 lbs) / 250 N (25 kg / 55 lbs)	Rückstosskraft höher / reactive force higher / force de recul plus 250 N (25 kg / 55 lbs)
Manueller Einsatz mit Lanzen und Hochdruckpistolen erlaubt Manual use with lances and high pressure pistols allowed Utilisation manuelle permis avec lances et pistoles à haute pression	Manueller Einsatz nur mit Körperstütze erlaubt Manual use allowed with body support only Utilisation manuelle permis uniquement avec un soutien du corps	Manueller Einsatz verboten Manual use not allowed Utilisation manuelle interdite