

MONRO-JET F1

MONRO-JET® nozzles combine the high power of the point jet with the large area output of the flat jet. They can be used with all approved high-pressure fittings and mounted on lances.

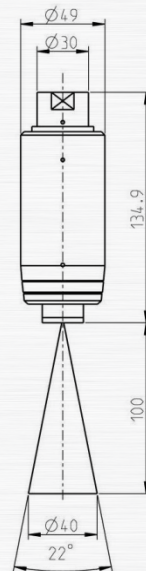
The model F1 can be used up to an operating pressure of 1500 bar, and three different connection thread types are available. Due to their compact design, MONRO-JET® nozzles can be used both in building construction and in civil engineering for surface treatment and cleaning.

PROPERTIES AND ADVANTAGES

- SWISS QUALITY
- HIGHER CLEANING CAPACITY LEVELS
- CONSTANT JET QUALITY
- LONG LIFETIME
- LIGHT, DURABLE AND RELIABLE
- EASY TO INSTALL AND DISASSEMBLE

APPLICATIONS

- BAKERY PRODUCT
- OFFSHORE DEPLOYMENT
- CLEANING AND REMOVING FLASH FROM CASTINGS
- SURFACE TREATMENT
- CONCRETE DEMOLITION
- REMOVAL OF SURFACE COATINGS
- REMOVAL OF BITUMEN LAYERS
- PAINT REMOVAL



CHARACTERISTICS	TYPE
	MONRO-JET F1
Operating pressure (bar)	max. 1500
Operating temp. (°C)	max. 100°
Rotor Ø (mm)	from 0.60 to 2.80

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ROTOR Ø	DRIVING TUBE Ø	NUMBER OF BORES	PRESSURE IN PSI / BAR				
			psi 7250	psi 10875	psi 14500	psi 18125	psi 21750
			bar 500	bar 750	bar 1000	bar 1250	bar 1500
			FLOW RATE IN L/MIN				
0.60	0.60	2	4.508	5.511	6.337	7.057	7.700
0.65	0.65	2	5.235	6.384	7.341	8.175	8.920
0.70	0.70	2	5.348	6.523	7.501	8.352	9.114
0.75	0.70	2	5.990	7.144	8.261	9.199	10.038
0.80	0.70	2	7.354	8.888	10.326	11.499	12.547
0.85	0.80	2	7.907	9.617	11.209	12.482	13.620
0.90	1.00	2	9.880	12.064	13.907	15.486	16.898
0.95	1.00	2	10.676	12.890	15.028	16.735	18.261
1.00	1.20	2	12.537	15.272	17.169	19.119	20.862
1.05	1.20	2	13.578	16.560	19.043	21.205	23.139
1.10	1.40	2	15.384	18.740	21.550	23.997	26.185
1.15	1.40	2	16.385	19.983	22.979	25.589	27.922
1.20	1.80	2	18.840	23.002	26.451	29.455	32.140
1.25	1.80	2	20.534	24.987	28.733	31.996	34.913
1.30	2.40	2	23.082	28.181	32.406	36.086	39.377
1.35	2.40	2	24.704	29.997	34.495	38.412	41.914
1.40	2.40	2	26.597	32.260	37.097	41.310	45.076
1.45	2.60	2	28.685	34.984	40.229	44.798	48.882
1.50	2.60	2	30.698	37.438	43.052	47.940	52.311
1.55	2.80	2	32.779	39.975	45.970	51.190	55.857
1.60	2.80	2	34.927	42.596	48.983	54.545	59.519
1.65	3.00	2	37.144	45.300	52.092	58.008	63.297
1.70	3.00	2	39.430	48.087	55.297	61.577	67.191
1.75	3.00	2	41.783	50.957	58.598	65.252	71.201
1.80	3.20	2	44.205	53.911	61.994	69.034	75.328
1.85	3.20	2	46.695	56.947	65.486	72.923	79.571
1.90	3.20	2	49.253	60.067	69.074	76.918	83.930
1.95	3.20	2	51.879	63.270	72.757	81.019	88.406
2.00	3.00	4	54.574	66.556	76.536	85.227	92.998
2.05	3.00	4	57.337	69.926	80.411	89.542	97.706
2.10	3.00	4	60.168	73.378	84.381	93.963	102.530
2.15	3.20	4	63.067	76.914	88.447	98.491	107.471
2.20	3.20	4	66.035	80.533	92.609	103.125	112.527
2.25	3.20	4	69.070	84.236	96.866	107.866	117.700
2.30	3.20	4	72.174	88.021	101.219	112.713	122.990
2.35	3.20	4	75.346	91.890	105.668	117.667	128.395
2.40	3.20	4	78.587	95.841	110.212	122.727	133.917
2.45	3.20	4	81.895	99.876	114.852	127.894	139.555
2.50	3.20	4	85.272	103.994	119.588	133.168	145.309
2.55	3.50	4	88.717	108.196	124.419	138.548	151.179
2.60	3.50	4	92.230	112.480	129.346	144.034	157.166
2.65	3.50	4	95.812	116.848	134.369	149.627	163.269
2.70	3.50	4	99.461	121.299	139.487	155.327	169.488
2.75	3.50	4	103.179	125.833	144.701	161.133	175.824
2.80	3.50	4	106.965	130.451	150.011	167.045	182.276

	< 150 N
	< 250 N
	> 250 N