

# MONRO-JET F25

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.

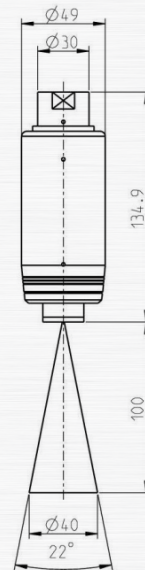
The model F25 can be used up to an operating pressure of 2500 bar, and two different connection thread types are available. Due to their compact design, MONRO-JET® nozzles can be used both in building construction and in civil engineering for surface treatment and cleaning.

## PROPERTIES AND ADVANTAGES

- SWISS QUALITY
- HIGHER CLEANING CAPACITY LEVELS
- CONSTANT JET QUALITY
- NO SUFFERS FROM SEIZED THREADS THANKS TO AN ADDITIONAL COATING
- LIGHT, DURABLE AND RELIABLE
- EASY TO INSTALL AND DISASSEMBLE WITH THE HIGH-PRESSURE HP SCREW CONNECTION

## APPLICATIONS

- REMOVAL OF BITUMEN LAYERS
- OFFSHORE DEPLOYMENT
- CONCRETE DEMOLITION
- CLEANING AND REMOVING FLASH FROM CASTINGS
- SURFACE TREATMENT / CLEANING
- SHIPBUILDING



CHARACTERISTICS	TYPE
	MONRO-JET F25
Operating pressure (bar)	max. 2500
Operating temp. (°C)	max. 100°
Rotor Ø (mm)	from 0.60 to 1.55

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ROTOR Ø	DRIVING TUBE Ø	NUMBER OF BORES	PRESSURE IN PSI / BAR						
			psi 14500	psi 18125	psi 21750	psi 25375	psi 29000	psi 32625	psi 36250
			bar 1000	bar 1250	bar 1500	bar 1750	bar 2000	bar 2250	bar 2500
FLOW RATE IN L/MIN									
0.60	0.60	2	6.330	7.049	7.691	8.276	8.815	9.316	9.786
0.65	0.65	2	7.341	8.175	8.920	9.598	10.223	10.805	11.349
0.70	0.70	2	7.501	8.352	9.114	9.807	10.445	11.039	11.596
0.75	0.70	2	8.261	9.264	10.109	10.877	11.585	12.244	12.862
0.80	0.70	2	10.326	11.499	12.547	13.501	14.380	15.198	15.964
0.85	0.80	2	11.209	12.482	13.620	14.655	15.609	16.497	17.329
0.90	1.00	2	13.907	15.486	16.898	18.183	19.366	20.467	21.499
0.95	1.00	2	15.028	16.735	18.261	19.649	20.928	22.118	23.233
1.00	1.20	2	17.169	19.119	20.862	22.448	23.909	25.268	26.542
1.05	1.20	2	19.020	21.180	23.111	24.868	26.487	27.993	29.404
1.10	1.40	2	21.550	23.997	26.185	28.176	30.011	31.717	33.316
1.15	1.40	2	22.979	25.589	27.922	30.045	32.001	33.820	35.525
1.20	1.80	2	26.451	29.455	32.140	34.584	36.835	38.929	40.892
1.25	1.80	2	28.733	31.996	34.913	37.568	40.014	42.289	44.421
1.30	2.40	2	32.406	36.086	39.377	42.370	45.129	47.694	50.099
1.35	2.40	2	34.495	38.412	41.914	45.101	48.037	50.768	53.328
1.40	2.40	2	37.097	41.310	45.076	48.503	51.661	54.598	57.351
1.45	2.60	2	40.229	44.798	48.882	52.598	56.023	59.208	62.193
1.50	2.60	2	42.819	47.681	52.028	55.984	59.629	63.019	66.196
1.55	2.80	2	45.970	51.190	55.857	60.103	64.016	67.656	71.067

	< 150 N
	< 250 N
	> 250 N