

# Monro-Jet F25



## Properties and advantages

- No suffers from seized threads thanks to an additional coating
- Easy to install and disassemble with the high-pressure HP screw connection
- Higher cleaning capacity levels
- Constant jet quality
- Light, durable and reliable
- Swiss Quality

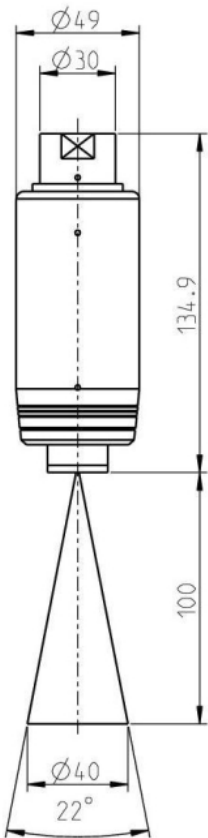
## Applications

- Surface cleaning
- Cleaning and removing flash from castings
- Offshore deployment
- Shipbuilding
- Surface treatment
- Concrete demolition
- Removal of bitumen layers

## Description

**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.

CONNECTION THREAD	ART. NO. (1)
M14x1.5 LH HP	32081._ _
9/16"-18 UNF LH HP	32080._ _



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

## Performance

ART. NO.	ROTOR Ø	DRIVING TUBE Ø	NUMBER OF BORES	PRESSURE IN PSI / BAR						
				psi	psi	psi	psi	psi	psi	psi
				14500	18125	21750	25375	29000	32625	36250
				bar	bar	bar	bar	bar	bar	bar
				1000	1250	1500	1750	2000	2250	2500
FLOW RATE IN L/MIN										
___0600	0.60	0.60	2	6.330	7.049	7.691	8.276	8.815	9.316	9.786
___0650	0.65	0.65	2	7.341	8.175	8.920	9.598	10.223	10.805	11.349
___0700	0.70	0.70	2	7.501	8.352	9.114	9.807	10.445	11.039	11.596
___0750	0.75	0.70	2	8.261	9.264	10.109	10.877	11.585	12.244	12.862
___0800	0.80	0.70	2	10.326	11.499	12.547	13.501	14.380	15.198	15.964
___0850	0.85	0.80	2	11.209	12.482	13.620	14.655	15.609	16.497	17.329
___0900	0.90	1.00	2	13.907	15.486	16.898	18.183	19.366	20.467	21.499
___0950	0.95	1.00	2	15.028	16.735	18.261	19.649	20.928	22.118	23.233
___1000	1.00	1.20	2	17.169	19.119	20.862	22.448	23.909	25.268	26.542
___1050	1.05	1.20	2	19.020	21.180	23.111	24.868	26.487	27.993	29.404
___1100	1.10	1.40	2	21.550	23.997	26.185	28.176	30.011	31.717	33.316
___1150	1.15	1.40	2	22.979	25.589	27.922	30.045	32.001	33.820	35.525
___1200	1.20	1.80	2	26.451	29.455	32.140	34.584	36.835	38.929	40.892
___1250	1.25	1.80	2	28.733	31.996	34.913	37.568	40.014	42.289	44.421
___1300	1.30	2.40	2	32.406	36.086	39.377	42.370	45.129	47.694	50.099
___1350	1.35	2.40	2	34.495	38.412	41.914	45.101	48.037	50.768	53.328
___1400	1.40	2.40	2	37.097	41.310	45.076	48.503	51.661	54.598	57.351
___1450	1.45	2.60	2	40.229	44.798	48.882	52.598	56.023	59.208	62.193
___1500	1.50	2.60	2	42.819	47.681	52.028	55.984	59.629	63.019	66.196
___1550	1.55	2.80	2	45.970	51.190	55.857	60.103	64.016	67.656	71.067

## Order example

ART. NO. (1)	ART. NO. (2)	
32081. __	___0600	32081.0600

## Instructions

When manually operating high pressure guns and lances the repulsive force on the axis should not exceed 250N! If the repulsive force exceeds 150N, a support / body armour is required!

	< 150 N
	< 250 N
	> 250 N