

Monro-Jet F3



Properties and advantages

- Higher cleaning capacity levels
- Constant jet quality
- Long lifetime
- Light, durable and reliable
- Easy to install and disassemble
- Swiss Quality

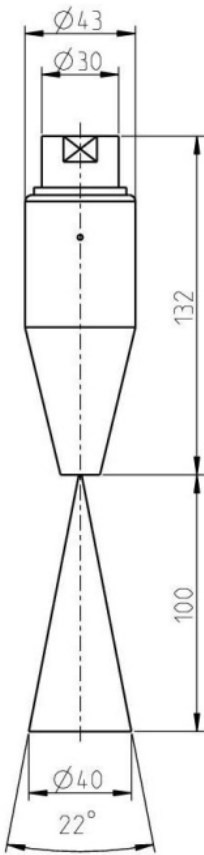
Applications

- Cleaning and removing flash from castings
- Paint removal
- Offshore deployment
- Shipbuilding
- Removal of surface coatings
- 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 F3 can be used up to an operating pressure of 800 bar, and five 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)
1/4" BSP	31353._ _
1/2" BSP	31351._ _
1/2" NPT	31347._ _
3/8" BSP	31344._ _
3/8" NPT	31350._ _



CHARACTERISTICS	TYPE
	MONRO-JET F3
Operating pressure (bar)	max. 800
Operating temp. (°C)	max. 100°
Rotor Ø (mm)	from 0.60 to 2.80

Performance

ART. NO.	ROTOR Ø	DRIVING TUBE Ø	NUMBER OF BORES	PRESSURE IN PSI / BAR		
				psi 2900	psi 7250	psi 11600
				bar 200	bar 500	bar 800
				FLOW RATE IN L/MIN		
___0600	0.60	0.60	2	2.836	4.508	5.687
___0650	0.65	0.65	2	3.328	5.235	6.588
___0700	0.70	0.70	2	3.400	5.348	6.731
___0750	0.75	0.70	2	3.719	5.990	7.372
___0800	0.80	0.70	2	4.711	7.354	9.171
___0850	0.85	0.80	2	5.081	7.907	9.925
___0900	0.90	1.00	2	6.327	9.880	12.450
___0950	0.95	1.00	2	6.788	10.676	13.302
___1000	1.00	1.20	2	7.971	12.537	15.778
___1050	1.05	1.20	2	8.633	13.578	17.089
___1100	1.10	1.40	2	9.758	15.349	19.316
___1150	1.15	1.40	2	10.418	16.385	20.621
___1200	1.20	1.80	2	12.005	18.882	23.763
___1250	1.25	1.80	2	12.894	20.281	25.524
___1300	1.30	2.40	2	14.580	22.933	28.861
___1350	1.35	2.40	2	15.638	24.596	30.955
___1400	1.40	2.40	2	16.910	26.597	33.472
___1450	1.45	2.60	2	18.238	28.685	36.101
___1500	1.50	2.60	2	19.412	30.532	38.425
___1550	1.55	2.80	2	20.840	32.779	41.252
___1600	1.60	2.80	2	22.206	34.927	43.956
___1650	1.65	3.00	2	23.616	37.144	46.747
___1700	1.70	3.00	2	25.069	39.430	49.623
___1750	1.75	3.00	2	26.565	41.783	52.585
___1800	1.80	3.20	2	28.105	44.205	55.632
___1850	1.85	3.20	2	29.688	46.695	58.766
___1900	1.90	3.20	2	31.314	49.253	61.985
___1950	1.95	3.20	2	32.984	51.879	65.291
___2000	2.00	3.00	4	34.697	54.574	68.682
___2050	2.05	3.00	4	36.454	57.337	72.159
___2100	2.10	3.00	4	38.254	60.168	75.722
___2150	2.15	3.20	4	40.097	63.067	79.370
___2200	2.20	3.20	4	41.984	66.035	83.105
___2250	2.25	3.20	4	43.914	69.070	86.926
___2300	2.30	3.20	4	45.887	72.174	90.832
___2350	2.35	3.20	4	47.904	75.346	94.824
___2400	2.40	3.20	4	49.964	78.587	98.902
___2450	2.45	3.20	4	52.067	81.895	103.066
___2500	2.50	3.20	4	54.214	85.272	107.315
___2550	2.55	3.50	4	56.404	88.717	111.651
___2600	2.60	3.50	4	58.638	92.230	116.072
___2650	2.65	3.50	4	60.915	95.812	120.580
___2700	2.70	3.50	4	63.235	99.461	125.173
___2750	2.75	3.50	4	65.599	103.179	129.852
___2800	2.80	3.50	4	68.006	106.965	134.616

Order example

ART. NO. (1)	ART. NO. (2)	
31353. __	___.0600	31353.0600

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