FANjet nozzle 907

Properties and advantages

- Long lifetime
- Constant jet quality
- Easy to install and disassemble
- Swiss Quality

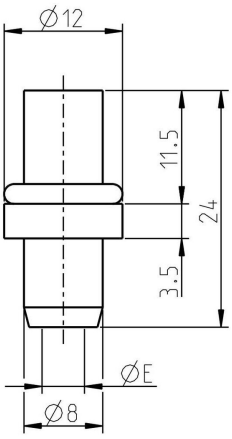
Applications

- Automobile and aircraft industry
- Construction industry
- Mining
- Chemical industry
- Iron, steel and metal industries
- Energy industry
- Beverage industry
- Glass, porcelain and ceramic industries.
- Lumber industry
- Municipal operations
- Agriculture
- Mechanical and apparatus engineering
- Food industry
- Offshore deployment
- Shipbuilding
- Paper industry
- Cement and concrete industry

Description

The mvt flat jet nozzles for surface treatment are characterized by their service life, efficiency and quality. Due to the wide variety of external shapes, the nozzles can be installed in all customer-specific systems on the market.

SPRAY ANGLE	ART. NO. (1)
10°	31549._ _
20°	32123._ _
30°	32124._ _
40°	32125._ _
50°	32126._ _
60°	32127._ _
70°	XXXX._ _
80°	XXXX._ _
90°	32128._ _
100°	XXXX._ _
110°	XXXX._ _



CHARACTERISTICS	TYPE
	907
Operating pressure (bar)	max. 500
Operating temp. (°C)	max. 150°

Performance

ART. NO.	NOZZLE SIZE IN US GAL/MIN AT 40 PSI	NOZZLE ØD MM	SPRAY ANGLE	PRESSURE IN PSI / BAR					
				psi 725	psi 1450	psi 2900	psi 4350	psi 5800	psi 7250
				bar 50	bar 100	bar 200	bar 300	bar 400	bar 500
				FLOW RATE IN L/MIN					
___.0180	0007	0.18	10°/20°/30°/40°	0.120	0.170	0.240	0.293	0.338	0.378
___.0230	0012	0.23	10°/20°/30°/40°/50°	0.196	0.278	0.392	0.479	0.552	0.616
___.0280	0018	0.28	10°/20°/30°/40°/50°/60°/70°	0.291	0.411	0.581	0.710	0.819	0.914
___.0330	0025	0.33	10°/20°/30°/40°/50°/60°/70°/80°	0.404	0.571	0.807	0.986	1.137	1.269
___.0380	0033	0.38	10°/20°/30°/40°/50°/60°/70°/80°/90°	0.536	0.758	1.070	1.308	1.508	1.683
___.0410	0038	0.41	10°/20°/30°/40°/50°/60°/70°/80°/90°	0.624	0.882	1.245	1.523	1.755	1.959
___.0430	0042	0.43	10°/20°/30°/40°/50°/60°/70°/80°/90°/100°	0.687	0.970	1.370	1.675	1.930	2.155
___.0460	0048	0.46	10°/20°/30°/40°/50°/60°/70°/80°/90°/100°	0.786	1.110	1.568	1.917	2.209	2.466
___.0480	0053	0.48	10°/20°/30°/40°/50°/60°/70°/80°/90°/100°	0.856	1.209	1.707	2.087	2.405	2.685
___.0530	0064	0.53	20°/30°/40°/50°/60°/70°/80°/90°/100°/110°	1.043	1.474	2.081	2.544	2.933	3.273
___.0580	0077	0.58	20°/30°/40°/50°/60°/70°/80°/90°/100°/110°	1.249	1.765	2.492	3.047	3.512	3.920
___.0630	0091	0.63	20°/30°/40°/50°/60°/70°/80°/90°/100°/110°	1.474	2.083	2.940	3.595	4.144	4.625
___.0680	0106	0.68	20°/30°/40°/50°/60°/70°/80°/90°/100°/110°	1.717	2.427	3.426	4.188	4.828	5.388
___.0730	0122	0.73	20°/30°/40°/50°/60°/70°/80°/90°/100°/110°	1.979	2.797	3.948	4.827	5.564	6.210
___.0780	0139	0.78	20°/30°/40°/50°/60°/70°/80°/90°/100°/110°	2.260	3.193	4.507	5.510	6.352	7.089
___.0840	0161	0.84	20°/30°/40°/50°/60°/70°/80°/90°/100°/110°	2.621	3.703	5.227	6.391	7.367	8.222
___.0890	0181	0.89	20°/30°/40°/50°/60°/70°/80°/90°/100°/110°	2.942	4.157	5.868	7.174	8.270	9.230
___.0940	0202	0.94	30°/40°/50°/60°/70°/80°/90°/100°	3.282	4.637	6.546	8.003	9.225	10.296
___.0990	0224	0.99	30°/40°/50°/60°/70°/80°/90°/100°	3.640	5.143	7.261	8.877	10.232	11.420
___.1040	0247	1.04	30°/40°/50°/60°/70°/80°/90°/100°	4.017	5.676	8.013	9.796	11.292	12.603
___.1090	0271	1.09	30°/40°/50°/60°/70°/80°/90°/100°	4.413	6.235	8.802	10.761	12.404	13.844
___.1140	0297	1.14	30°/40°/50°/60°/70°/80°/90°/100°	4.827	6.820	9.628	11.771	13.568	15.143
___.1190	0323	1.19	40°/50°/60°/70°/80°/90°/100°	5.260	7.431	10.491	12.826	14.784	16.501
___.1240	0351	1.24	40°/50°/60°/70°/80°/90°/100°	5.711	8.069	11.391	13.926	16.053	17.917
___.1290	0380	1.29	40°/50°/60°/70°/80°/90°/100°	6.181	8.733	12.328	15.072	17.373	19.391
___.1350	0416	1.35	40°/50°/60°/70°/80°/90°/100°	6.769	9.564	13.502	16.507	19.027	21.236
___.1400	0448	1.40	40°/50°/60°/70°/80°	7.280	10.286	14.520	17.752	20.463	22.839
___.1450	0480	1.45	40°/50°/60°/70°/80°	7.809	11.034	15.576	19.043	21.950	24.499
___.1500	0514	1.50	40°/50°/60°/70°/80°	8.357	11.808	16.669	20.379	23.490	26.218
___.1550	0549	1.55	40°/50°/60°/70°/80°	8.923	12.608	17.798	21.760	25.083	27.995

Order example

ART. NO. (1)	ART. NO. (2)	
31549. __	___.0180	31549.0180

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