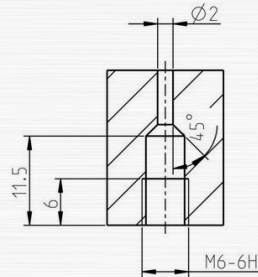


SAPPHIRE NOZZLE 065

The sapphire nozzle type 065 can be used with the optional steel inox seal up to an **operating pressure of 3000 bar**. With the brass seal, an operating pressure of 1500 bar is permitted. This nozzle is used in industrial cleaning or in the marking removal industry. The nozzle has a sealing angle of 44°.

The heart of the nozzle, its the sapphire has a consistent and high quality. All sapphire are checked for scratches, cracks and flow.

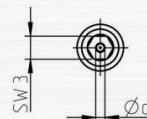
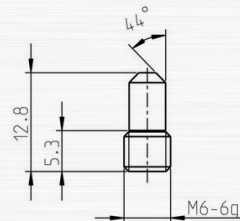


PROPERTIES AND ADVANTAGES

- LONG LIFETIME
- CONSTANT JET QUALITY
- HIGH-POWER AND FOCUSED WATER JET
- NEEDLE JET WITH HIGH ENERGY DENSITY
- EASY TO INSTALL AND DISASSEMBLE
- SWISS QUALITY

APPLICATIONS

- CONSTRUCTION INDUSTRY
- IRON, STEEL AND METAL INDUSTRIES
- MECHANICAL AND APPARATUS ENGINEERING
- CEMENT AND CONCRETE INDUSTRY
- INDUSTRIAL CLEANING
- SPRAYBARS



SAPPHIRE NOZZLE 065

PERFORMANCES

ART. NO	NOZZLE SIZE IN US GAL/MIN AT 40 PSI	NOZZLE ØD MM	PRESSURE IN PSI / BAR							
			psi 2900	psi 7250	psi 10875	psi 14500	psi 21750	psi 29000	psi 36250	psi 43500
			bar 200	bar 500	bar 750	bar 1000	bar 1500	bar 2000	bar 2500	bar 3000
FLOW RATE IN L/MIN										
065.010	0002	0.10	0.064	0.100	0.122	0.141	0.171	0.196	0.217	0.237
065.0125	0003	0.125	0.100	0.157	0.191	0.220	0.267	0.306	0.340	0.370
065.015	0004	0.15	0.143	0.226	0.275	0.316	0.385	0.441	0.489	0.532
065.0175	0006	0.175	0.195	0.307	0.375	0.431	0.523	0.600	0.666	0.725
065.020	0008	0.20	0.255	0.401	0.489	0.563	0.684	0.784	0.870	0.946
065.025	0012	0.25	0.399	0.627	0.764	0.879	1.068	1.224	1.359	1.479
065.030	0018	0.30	0.574	0.903	1.101	1.266	1.538	1.763	1.957	2.130
065.035	0024	0.35	0.781	1.229	1.498	1.723	2.094	2.400	2.664	2.899
065.040	0031	0.40	1.020	1.605	1.957	2.251	2.735	3.134	3.479	3.786
065.045	0040	0.45	1.291	2.031	2.477	2.848	3.461	3.967	4.403	4.792
065.050	0049	0.50	1.594	2.507	3.058	3.517	4.273	4.897	5.436	5.916
065.055	0059	0.55	1.929	3.034	3.700	4.255	5.170	5.925	6.578	7.158
065.060	0071	0.60	2.296	3.611	4.404	5.064	6.153	7.052	7.828	8.518
065.065	0083	0.65	2.694	4.238	5.168	5.943	7.221	8.276	9.188	9.997
065.070	0096	0.70	3.125	4.915	5.994	6.892	8.375	9.598	10.655	11.595
065.075	0110	0.75	3.587	5.642	6.880	7.912	9.614	11.018	12.232	13.310
065.080	0125	0.80	4.081	6.419	7.828	9.002	10.939	12.536	13.917	15.144
065.085	0142	0.85	4.607	7.247	8.838	10.163	12.349	14.152	15.711	17.096
065.090	0159	0.90	5.165	8.124	9.908	11.394	13.844	15.866	17.614	19.166
065.095	0177	0.95	5.755	9.052	11.039	12.695	15.425	17.678	19.625	21.355
065.100	0196	1.00	6.377	10.030	12.232	14.066	17.091	19.588	21.746	23.662

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



Jan van der Heijdenstraat 44
3261 LE Oud-Beijerland
The Netherlands

T +31 186 62 14 84
info@salotech.nl
www.salotech.nl