

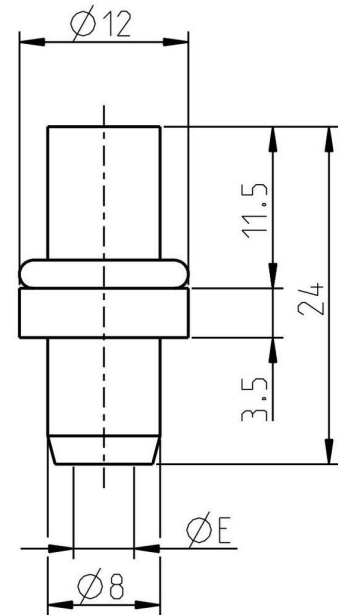
— Flat spray nozzles

Flat jet nozzle 907

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

Features and advantages

- Long service life
- Constant jet quality
- Easy installation and disassembly
- Swiss quality



Applications

Nozzles combine the high power of the spot jet with the large area coverage of the flat jet.

- Automotive and aviation industry
- Construction industry
- mining
- Chemical industry
- Iron, steel and metal industry
- Energy industry
- Beverage industry
- Glass, porcelain and ceramics industry
- Wood industry
- Municipal enterprises
- Agriculture
- Machinery and apparatus engineering
- Food industry
- Offshore applications
- Shipbuilding
- Transportation companies
- Pulp and paper industry
- Cement and concrete industry

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._ _

Specifications



Operating pressure (bar)
max.

500



Operating temperature (°C)
max.

150

ART. NR.	DÜSEN GRÖSSE in US Gal/min bei 40 psi	DÜSEN Ød mm	Sprühwin- kel	DRUCK in psi / bar					
				psi725	psi1450	psi2900	psi4350	psi5800	psi7250
				bar50	bar100	bar200	bar300	bar400	bar500
				DURCHFLUSSMENGE in l/min					
31549.0180	0007	0.18	10°	0.120	0.170	0.240	0.293	0.338	0.378
31549.0230	0012	0.23	10°	0.196	0.278	0.392	0.479	0.552	0.616
31549.0280	0018	0.28	10°	0.291	0.411	0.581	0.710	0.819	0.914
31549.0330	0025	0.33	10°	0.404	0.571	0.807	0.986	1.137	1.269
31549.0380	0033	0.38	10°	0.536	0.758	1.070	1.308	1.508	1.683
31549.0410	0038	0.41	10°	0.624	0.882	1.245	1.523	1.755	1.959
31549.0430	0042	0.43	10°	0.687	0.970	1.370	1.675	1.930	2.155
31549.0460	0048	0.46	10°	0.786	1.110	1.568	1.917	2.209	2.466
31549.0480	0053	0.48	10°	0.856	1.209	1.707	2.087	2.405	2.685
32123.0180	0007	0.18	20°	0.120	0.170	0.240	0.293	0.338	0.378
32123.0230	0012	0.23	20°	0.196	0.278	0.392	0.479	0.552	0.616
32123.0280	0018	0.28	20°	0.291	0.411	0.581	0.710	0.819	0.914
32123.0330	0025	0.33	20°	0.404	0.571	0.807	0.986	1.137	1.269
32123.0380	0033	0.38	20°	0.536	0.758	1.070	1.308	1.508	1.683
32123.0410	0038	0.41	20°	0.624	0.882	1.245	1.523	1.755	1.959
32123.0430	0042	0.43	20°	0.687	0.970	1.370	1.675	1.930	2.155
32123.0460	0048	0.46	20°	0.786	1.110	1.568	1.917	2.209	2.466
32123.0480	0053	0.48	20°	0.856	1.209	1.707	2.087	2.405	2.685
32123.0530	0064	0.53	20°	1.043	1.474	2.081	2.544	2.933	3.273
32123.0580	0077	0.58	20°	1.249	1.765	2.492	3.047	3.512	3.920
32123.0630	0091	0.63	20°	1.474	2.083	2.940	3.595	4.144	4.625
32123.0680	0106	0.68	20°	1.717	2.427	3.426	4.188	4.828	5.388
32123.0730	0122	0.73	20°	1.979	2.797	3.948	4.827	5.564	6.210
32123.0780	0139	0.78	20°	2.260	3.193	4.507	5.510	6.352	7.089
32123.0840	0161	0.84	20°	2.621	3.703	5.227	6.391	7.367	8.222
32123.0890	0181	0.89	20°	2.942	4.157	5.868	7.174	8.270	9.230
32124.0180	0007	0.18	30°	0.120	0.170	0.240	0.293	0.338	0.378
32124.0230	0012	0.23	30°	0.196	0.278	0.392	0.479	0.552	0.616

ART. NR.	DÜSEN GRÖSSE in US Gal/min bei 40 psi	DÜSEN Ød mm	Sprühwin- kel	DRUCK in psi / bar					
				psi725	psi1450	psi2900	psi4350	psi5800	psi7250
				bar50	bar100	bar200	bar300	bar400	bar500
				DURCHFLUSSMENGE in l/min					
32124.0280	0018	0.28	30°	0.291	0.411	0.581	0.710	0.819	0.914
32124.0330	0025	0.33	30°	0.404	0.571	0.807	0.986	1.137	1.269
32124.0380	0033	0.38	30°	0.536	0.758	1.070	1.308	1.508	1.683
32124.0410	0038	0.41	30°	0.624	0.882	1.245	1.523	1.755	1.959
32124.0430	0042	0.43	30°	0.687	0.970	1.370	1.675	1.930	2.155
32124.0460	0048	0.46	30°	0.786	1.110	1.568	1.917	2.209	2.466
32124.0480	0053	0.48	30°	0.856	1.209	1.707	2.087	2.405	2.685
32124.0530	0064	0.53	30°	1.043	1.474	2.081	2.544	2.933	3.273
32124.0580	0077	0.58	30°	1.249	1.765	2.492	3.047	3.512	3.920
32124.0630	0091	0.63	30°	1.474	2.083	2.940	3.595	4.144	4.625
32124.0680	0106	0.68	30°	1.717	2.427	3.426	4.188	4.828	5.388
32124.0730	0122	0.73	30°	1.979	2.797	3.948	4.827	5.564	6.210
32124.0780	0139	0.78	30°	2.260	3.193	4.507	5.510	6.352	7.089
32124.0840	0161	0.84	30°	2.621	3.703	5.227	6.391	7.367	8.222
32124.0890	0181	0.89	30°	2.942	4.157	5.868	7.174	8.270	9.230
32124.0940	0202	0.94	30°	3.282	4.637	6.546	8.003	9.225	10.296
32124.0990	0224	0.99	30°	3.640	5.143	7.261	8.877	10.232	11.420
32124.1040	0247	1.04	30°	4.017	5.676	8.013	9.796	11.292	12.603
32124.1090	0271	1.09	30°	4.413	6.235	8.802	10.761	12.404	13.844
32124.1140	0297	1.14	30°	4.827	6.820	9.628	11.771	13.568	15.143
32125.0180	0007	0.18	40°	0.120	0.170	0.240	0.293	0.338	0.378
32125.0230	0012	0.23	40°	0.196	0.278	0.392	0.479	0.552	0.616
32125.0280	0018	0.28	40°	0.291	0.411	0.581	0.710	0.819	0.914
32125.0330	0025	0.33	40°	0.404	0.571	0.807	0.986	1.137	1.269
32125.0380	0033	0.38	40°	0.536	0.758	1.070	1.308	1.508	1.683
32125.0410	0038	0.41	40°	0.624	0.882	1.245	1.523	1.755	1.959
32125.0430	0042	0.43	40°	0.687	0.970	1.370	1.675	1.930	2.155
32125.0460	0048	0.46	40°	0.786	1.110	1.568	1.917	2.209	2.466

ART. NR.	DÜSEN GRÖSSE in US Gal/min bei 40 psi	DÜSEN Ød mm	Sprühwin- kel	DRUCK in psi / bar					
				psi725	psi1450	psi2900	psi4350	psi5800	psi7250
				bar50	bar100	bar200	bar300	bar400	bar500
				DURCHFLUSSMENGE in l/min					
32125.0480	0053	0.48	40°	0.856	1.209	1.707	2.087	2.405	2.685
32125.0530	0064	0.53	40°	1.043	1.474	2.081	2.544	2.933	3.273
32125.0580	0077	0.58	40°	1.249	1.765	2.492	3.047	3.512	3.920
32125.0630	0091	0.63	40°	1.474	2.083	2.940	3.595	4.144	4.625
32125.0680	0106	0.68	40°	1.717	2.427	3.426	4.188	4.828	5.388
32125.0730	0122	0.73	40°	1.979	2.797	3.948	4.827	5.564	6.210
32125.0780	0139	0.78	40°	2.260	3.193	4.507	5.510	6.352	7.089
32125.0840	0161	0.84	40°	2.621	3.703	5.227	6.391	7.367	8.222
32125.0890	0181	0.89	40°	2.942	4.157	5.868	7.174	8.270	9.230
32125.0940	0202	0.94	40°	3.282	4.637	6.546	8.003	9.225	10.296
32125.0990	0224	0.99	40°	3.640	5.143	7.261	8.877	10.232	11.420
32125.1040	0247	1.04	40°	4.017	5.676	8.013	9.796	11.292	12.603
32125.1090	0271	1.09	40°	4.413	6.235	8.802	10.761	12.404	13.844
32125.1140	0297	1.14	40°	4.827	6.820	9.628	11.771	13.568	15.143
32125.1190	0323	1.19	40°	5.260	7.431	10.491	12.826	14.784	16.501
32125.1240	0351	1.24	40°	5.711	8.069	11.391	13.926	16.053	17.917
32125.1290	0380	1.29	40°	6.181	8.733	12.328	15.072	17.373	19.391
32125.1350	0416	1.35	40°	6.769	9.564	13.502	16.507	19.027	21.236
32125.1400	0448	1.40	40°	7.280	10.286	14.520	17.752	20.463	22.839
32125.1450	0480	1.45	40°	7.809	11.034	15.576	19.043	21.950	24.499
32125.1500	0514	1.50	40°	8.357	11.808	16.669	20.379	23.490	26.218
32125.1550	0549	1.55	40°	8.923	12.608	17.798	21.760	25.083	27.995
32126.0230	0012	0.23	50°	0.196	0.278	0.392	0.479	0.552	0.616
32126.0280	0018	0.28	50°	0.291	0.411	0.581	0.710	0.819	0.914
32126.0330	0025	0.33	50°	0.404	0.571	0.807	0.986	1.137	1.269
32126.0380	0033	0.38	50°	0.536	0.758	1.070	1.308	1.508	1.683
32126.0410	0038	0.41	50°	0.624	0.882	1.245	1.523	1.755	1.959
32126.0430	0042	0.43	50°	0.687	0.970	1.370	1.675	1.930	2.155

ART. NR.	DÜSEN GRÖSSE in US Gal/min bei 40 psi	DÜSEN Ød mm	Sprühwin- kel	DRUCK in psi / bar					
				psi725	psi1450	psi2900	psi4350	psi5800	psi7250
				bar50	bar100	bar200	bar300	bar400	bar500
				DURCHFLUSSMENGE in l/min					
32126.0460	0048	0.46	50°	0.786	1.110	1.568	1.917	2.209	2.466
32126.0480	0053	0.48	50°	0.856	1.209	1.707	2.087	2.405	2.685
32126.0530	0064	0.53	50°	1.043	1.474	2.081	2.544	2.933	3.273
32126.0580	0077	0.58	50°	1.249	1.765	2.492	3.047	3.512	3.920
32126.0630	0091	0.63	50°	1.474	2.083	2.940	3.595	4.144	4.625
32126.0680	0106	0.68	50°	1.717	2.427	3.426	4.188	4.828	5.388
32126.0730	0122	0.73	50°	1.979	2.797	3.948	4.827	5.564	6.210
32126.0780	0139	0.78	50°	2.260	3.193	4.507	5.510	6.352	7.089
32126.0840	0161	0.84	50°	2.621	3.703	5.227	6.391	7.367	8.222
32126.0890	0181	0.89	50°	2.942	4.157	5.868	7.174	8.270	9.230
32126.0940	0202	0.94	50°	3.282	4.637	6.546	8.003	9.225	10.296
32126.0990	0224	0.99	50°	3.640	5.143	7.261	8.877	10.232	11.420
32126.1040	0247	1.04	50°	4.017	5.676	8.013	9.796	11.292	12.603
32126.1090	0271	1.09	50°	4.413	6.235	8.802	10.761	12.404	13.844
32126.1140	0297	1.14	50°	4.827	6.820	9.628	11.771	13.568	15.143
32126.1190	0323	1.19	50°	5.260	7.431	10.491	12.826	14.784	16.501
32126.1240	0351	1.24	50°	5.711	8.069	11.391	13.926	16.053	17.917
32126.1290	0380	1.29	50°	6.181	8.733	12.328	15.072	17.373	19.391
32126.1350	0416	1.35	50°	6.769	9.564	13.502	16.507	19.027	21.236
32126.1400	0448	1.40	50°	7.280	10.286	14.520	17.752	20.463	22.839
32126.1450	0480	1.45	50°	7.809	11.034	15.576	19.043	21.950	24.499
32126.1500	0514	1.50	50°	8.357	11.808	16.669	20.379	23.490	26.218
32126.1550	0549	1.55	50°	8.923	12.608	17.798	21.760	25.083	27.995
32127.0280	0018	0.28	60°	0.291	0.411	0.581	0.710	0.819	0.914
32127.0330	0025	0.33	60°	0.404	0.571	0.807	0.986	1.137	1.269
32127.0380	0033	0.38	60°	0.536	0.758	1.070	1.308	1.508	1.683
32127.0410	0038	0.41	60°	0.624	0.882	1.245	1.523	1.755	1.959
32127.0430	0042	0.43	60°	0.687	0.970	1.370	1.675	1.930	2.155

ART. NR.	DÜSEN GRÖSSE in US Gal/min bei 40 psi	DÜSEN Ød mm	Sprühwin- kel	DRUCK in psi / bar					
				psi725	psi1450	psi2900	psi4350	psi5800	psi7250
				bar50	bar100	bar200	bar300	bar400	bar500
				DURCHFLUSSMENGE in l/min					
32127.0460	0048	0.46	60°	0.786	1.110	1.568	1.917	2.209	2.466
32127.0480	0053	0.48	60°	0.856	1.209	1.707	2.087	2.405	2.685
32127.0530	0064	0.53	60°	1.043	1.474	2.081	2.544	2.933	3.273
32127.0580	0077	0.58	60°	1.249	1.765	2.492	3.047	3.512	3.920
32127.0630	0091	0.63	60°	1.474	2.083	2.940	3.595	4.144	4.625
32127.0680	0106	0.68	60°	1.717	2.427	3.426	4.188	4.828	5.388
32127.0730	0122	0.73	60°	1.979	2.797	3.948	4.827	5.564	6.210
32127.0780	0139	0.78	60°	2.260	3.193	4.507	5.510	6.352	7.089
32127.0840	0161	0.84	60°	2.621	3.703	5.227	6.391	7.367	8.222
32127.0890	0181	0.89	60°	2.942	4.157	5.868	7.174	8.270	9.230
32127.0940	0202	0.94	60°	3.282	4.637	6.546	8.003	9.225	10.296
32127.0990	0224	0.99	60°	3.640	5.143	7.261	8.877	10.232	11.420
32127.1040	0247	1.04	60°	4.017	5.676	8.013	9.796	11.292	12.603
32127.1090	0271	1.09	60°	4.413	6.235	8.802	10.761	12.404	13.844
32127.1140	0297	1.14	60°	4.827	6.820	9.628	11.771	13.568	15.143
32127.1190	0323	1.19	60°	5.260	7.431	10.491	12.826	14.784	16.501
32127.1240	0351	1.24	60°	5.711	8.069	11.391	13.926	16.053	17.917
32127.1290	0380	1.29	60°	6.181	8.733	12.328	15.072	17.373	19.391
32127.1350	0416	1.35	60°	6.769	9.564	13.502	16.507	19.027	21.236
32127.1400	0448	1.40	60°	7.280	10.286	14.520	17.752	20.463	22.839
32127.1450	0480	1.45	60°	7.809	11.034	15.576	19.043	21.950	24.499
32127.1500	0514	1.50	60°	8.357	11.808	16.669	20.379	23.490	26.218
32127.1550	0549	1.55	60°	8.923	12.608	17.798	21.760	25.083	27.995
XXXX.0280	0018	0.28	70°	0.291	0.411	0.581	0.710	0.819	0.914
XXXX.0330	0025	0.33	70°	0.404	0.571	0.807	0.986	1.137	1.269
XXXX.0380	0033	0.38	70°	0.536	0.758	1.070	1.308	1.508	1.683
XXXX.0410	0038	0.41	70°	0.624	0.882	1.245	1.523	1.755	1.959
XXXX.0430	0042	0.43	70°	0.687	0.970	1.370	1.675	1.930	2.155

ART. NR.	DÜSEN GRÖSSE in US Gal/min bei 40 psi	DÜSEN Ød mm	Sprühwin- kel	DRUCK in psi / bar					
				psi725	psi1450	psi2900	psi4350	psi5800	psi7250
				bar50	bar100	bar200	bar300	bar400	bar500
				DURCHFLUSSMENGE in l/min					
XXXX.0460	0048	0.46	70°	0.786	1.110	1.568	1.917	2.209	2.466
XXXX.0480	0053	0.48	70°	0.856	1.209	1.707	2.087	2.405	2.685
XXXX.0530	0064	0.53	70°	1.043	1.474	2.081	2.544	2.933	3.273
XXXX.0580	0077	0.58	70°	1.249	1.765	2.492	3.047	3.512	3.920
XXXX.0630	0091	0.63	70°	1.474	2.083	2.940	3.595	4.144	4.625
XXXX.0680	0106	0.68	70°	1.717	2.427	3.426	4.188	4.828	5.388
XXXX.0730	0122	0.73	70°	1.979	2.797	3.948	4.827	5.564	6.210
XXXX.0780	0139	0.78	70°	2.260	3.193	4.507	5.510	6.352	7.089
XXXX.0840	0161	0.84	70°	2.621	3.703	5.227	6.391	7.367	8.222
XXXX.0890	0181	0.89	70°	2.942	4.157	5.868	7.174	8.270	9.230
XXXX.0940	0202	0.94	70°	3.282	4.637	6.546	8.003	9.225	10.296
XXXX.0990	0224	0.99	70°	3.640	5.143	7.261	8.877	10.232	11.420
XXXX.1040	0247	1.04	70°	4.017	5.676	8.013	9.796	11.292	12.603
XXXX.1090	0271	1.09	70°	4.413	6.235	8.802	10.761	12.404	13.844
XXXX.1140	0297	1.14	70°	4.827	6.820	9.628	11.771	13.568	15.143
XXXX.1190	0323	1.19	70°	5.260	7.431	10.491	12.826	14.784	16.501
XXXX.1240	0351	1.24	70°	5.711	8.069	11.391	13.926	16.053	17.917
XXXX.1290	0380	1.29	70°	6.181	8.733	12.328	15.072	17.373	19.391
XXXX.1350	0416	1.35	70°	6.769	9.564	13.502	16.507	19.027	21.236
XXXX.1400	0448	1.40	70°	7.280	10.286	14.520	17.752	20.463	22.839
XXXX.1450	0480	1.45	70°	7.809	11.034	15.576	19.043	21.950	24.499
XXXX.1500	0514	1.50	70°	8.357	11.808	16.669	20.379	23.490	26.218
XXXX.1550	0549	1.55	70°	8.923	12.608	17.798	21.760	25.083	27.995
XXXX.0330	0025	0.33	80°	0.404	0.571	0.807	0.986	1.137	1.269
XXXX.0380	0033	0.38	80°	0.536	0.758	1.070	1.308	1.508	1.683
XXXX.0410	0038	0.41	80°	0.624	0.882	1.245	1.523	1.755	1.959
XXXX.0430	0042	0.43	80°	0.687	0.970	1.370	1.675	1.930	2.155
XXXX.0460	0048	0.46	80°	0.786	1.110	1.568	1.917	2.209	2.466

ART. NR.	DÜSEN GRÖSSE in US Gal/min bei 40 psi	DÜSEN Ød mm	Sprühwin- kel	DRUCK in psi / bar					
				psi725	psi1450	psi2900	psi4350	psi5800	psi7250
				bar50	bar100	bar200	bar300	bar400	bar500
				DURCHFLUSSMENGE in l/min					
XXXX.0480	0053	0.48	80°	0.856	1.209	1.707	2.087	2.405	2.685
XXXX.0530	0064	0.53	80°	1.043	1.474	2.081	2.544	2.933	3.273
XXXX.0580	0077	0.58	80°	1.249	1.765	2.492	3.047	3.512	3.920
XXXX.0630	0091	0.63	80°	1.474	2.083	2.940	3.595	4.144	4.625
XXXX.0680	0106	0.68	80°	1.717	2.427	3.426	4.188	4.828	5.388
XXXX.0730	0122	0.73	80°	1.979	2.797	3.948	4.827	5.564	6.210
XXXX.0780	0139	0.78	80°	2.260	3.193	4.507	5.510	6.352	7.089
XXXX.0840	0161	0.84	80°	2.621	3.703	5.227	6.391	7.367	8.222
XXXX.0890	0181	0.89	80°	2.942	4.157	5.868	7.174	8.270	9.230
XXXX.0940	0202	0.94	80°	3.282	4.637	6.546	8.003	9.225	10.296
XXXX.0990	0224	0.99	80°	3.640	5.143	7.261	8.877	10.232	11.420
XXXX.1040	0247	1.04	80°	4.017	5.676	8.013	9.796	11.292	12.603
XXXX.1090	0271	1.09	80°	4.413	6.235	8.802	10.761	12.404	13.844
XXXX.1140	0297	1.14	80°	4.827	6.820	9.628	11.771	13.568	15.143
XXXX.1190	0323	1.19	80°	5.260	7.431	10.491	12.826	14.784	16.501
XXXX.1240	0351	1.24	80°	5.711	8.069	11.391	13.926	16.053	17.917
XXXX.1290	0380	1.29	80°	6.181	8.733	12.328	15.072	17.373	19.391
XXXX.1350	0416	1.35	80°	6.769	9.564	13.502	16.507	19.027	21.236
XXXX.1400	0448	1.40	80°	7.280	10.286	14.520	17.752	20.463	22.839
XXXX.1450	0480	1.45	80°	7.809	11.034	15.576	19.043	21.950	24.499
XXXX.1500	0514	1.50	80°	8.357	11.808	16.669	20.379	23.490	26.218
XXXX.1550	0549	1.55	80°	8.923	12.608	17.798	21.760	25.083	27.995
32128.0380	0033	0.38	90°	0.536	0.758	1.070	1.308	1.508	1.683
32128.0410	0038	0.41	90°	0.624	0.882	1.245	1.523	1.755	1.959
32128.0430	0042	0.43	90°	0.687	0.970	1.370	1.675	1.930	2.155
32128.0460	0048	0.46	90°	0.786	1.110	1.568	1.917	2.209	2.466
32128.0480	0053	0.48	90°	0.856	1.209	1.707	2.087	2.405	2.685
32128.0530	0064	0.53	90°	1.043	1.474	2.081	2.544	2.933	3.273

ART. NR.	DÜSEN GRÖSSE in US Gal/min bei 40 psi	DÜSEN Ød mm	Sprühwin- kel	DRUCK in psi / bar					
				psi725	psi1450	psi2900	psi4350	psi5800	psi7250
				bar50	bar100	bar200	bar300	bar400	bar500
				DURCHFLUSSMENGE in l/min					
32128.0580	0077	0.58	90°	1.249	1.765	2.492	3.047	3.512	3.920
32128.0630	0091	0.63	90°	1.474	2.083	2.940	3.595	4.144	4.625
32128.0680	0106	0.68	90°	1.717	2.427	3.426	4.188	4.828	5.388
32128.0730	0122	0.73	90°	1.979	2.797	3.948	4.827	5.564	6.210
32128.0780	0139	0.78	90°	2.260	3.193	4.507	5.510	6.352	7.089
32128.0840	0161	0.84	90°	2.621	3.703	5.227	6.391	7.367	8.222
32128.0890	0181	0.89	90°	2.942	4.157	5.868	7.174	8.270	9.230
32128.0940	0202	0.94	90°	3.282	4.637	6.546	8.003	9.225	10.296
32128.0990	0224	0.99	90°	3.640	5.143	7.261	8.877	10.232	11.420
32128.1040	0247	1.04	90°	4.017	5.676	8.013	9.796	11.292	12.603
32128.1090	0271	1.09	90°	4.413	6.235	8.802	10.761	12.404	13.844
32128.1140	0297	1.14	90°	4.827	6.820	9.628	11.771	13.568	15.143
32128.1190	0323	1.19	90°	5.260	7.431	10.491	12.826	14.784	16.501
32128.1240	0351	1.24	90°	5.711	8.069	11.391	13.926	16.053	17.917
32128.1290	0380	1.29	90°	6.181	8.733	12.328	15.072	17.373	19.391
32128.1350	0416	1.35	90°	6.769	9.564	13.502	16.507	19.027	21.236
XXXX.0430	0042	0.43	100°	0.687	0.970	1.370	1.675	1.930	2.155
XXXX.0460	0048	0.46	100°	0.786	1.110	1.568	1.917	2.209	2.466
XXXX.0480	0053	0.48	100°	0.856	1.209	1.707	2.087	2.405	2.685
XXXX.0530	0064	0.53	100°	1.043	1.474	2.081	2.544	2.933	3.273
XXXX.0580	0077	0.58	100°	1.249	1.765	2.492	3.047	3.512	3.920
XXXX.0630	0091	0.63	100°	1.474	2.083	2.940	3.595	4.144	4.625
XXXX.0680	0106	0.68	100°	1.717	2.427	3.426	4.188	4.828	5.388
XXXX.0730	0122	0.73	100°	1.979	2.797	3.948	4.827	5.564	6.210
XXXX.0780	0139	0.78	100°	2.260	3.193	4.507	5.510	6.352	7.089
XXXX.0840	0161	0.84	100°	2.621	3.703	5.227	6.391	7.367	8.222
XXXX.0890	0181	0.89	100°	2.942	4.157	5.868	7.174	8.270	9.230
XXXX.0940	0202	0.94	100°	3.282	4.637	6.546	8.003	9.225	10.296

ART. NR.	DÜSEN GRÖSSE in US Gal/min bei 40 psi	DÜSEN Ød mm	Sprühwin- kel	DRUCK in psi / bar					
				psi725	psi1450	psi2900	psi4350	psi5800	psi7250
				bar50	bar100	bar200	bar300	bar400	bar500
				DURCHFLUSSMENGE in l/min					
XXXX.0990	0224	0.99	100°	3.640	5.143	7.261	8.877	10.232	11.420
XXXX.1040	0247	1.04	100°	4.017	5.676	8.013	9.796	11.292	12.603
XXXX.1090	0271	1.09	100°	4.413	6.235	8.802	10.761	12.404	13.844
XXXX.1140	0297	1.14	100°	4.827	6.820	9.628	11.771	13.568	15.143
XXXX.1190	0323	1.19	100°	5.260	7.431	10.491	12.826	14.784	16.501
XXXX.1240	0351	1.24	100°	5.711	8.069	11.391	13.926	16.053	17.917
XXXX.1290	0380	1.29	100°	6.181	8.733	12.328	15.072	17.373	19.391
XXXX.1350	0416	1.35	100°	6.769	9.564	13.502	16.507	19.027	21.236
XXXX.0530	0064	0.53	110°	1.043	1.474	2.081	2.544	2.933	3.273
XXXX.0580	0077	0.58	110°	1.249	1.765	2.492	3.047	3.512	3.920
XXXX.0630	0091	0.63	110°	1.474	2.083	2.940	3.595	4.144	4.625
XXXX.0680	0106	0.68	110°	1.717	2.427	3.426	4.188	4.828	5.388
XXXX.0730	0122	0.73	110°	1.979	2.797	3.948	4.827	5.564	6.210
XXXX.0780	0139	0.78	110°	2.260	3.193	4.507	5.510	6.352	7.089
XXXX.0840	0161	0.84	110°	2.621	3.703	5.227	6.391	7.367	8.222
XXXX.0890	0181	0.89	110°	2.942	4.157	5.868	7.174	8.270	9.230

Instruction

	< 150 N
	< 250 N
	> 250 N

When using high-pressure spray guns and lances manually, the recoil force to be absorbed in the longitudinal axis of the spraying device must not exceed 250N! If the recoil force exceeds 150N, a body support must be used!

FAQ

1. What is the flat jet nozzle 907 used for?

The 907 flat spray nozzle is mainly used for industrial surface treatment and cleaning. It is suitable for applications in many sectors such as the automotive and aviation industries, mechanical engineering, the metal industry and the pulp and paper industry.

2. What spray angles are available for the 907 flat spray nozzle?

The 907 flat spray nozzle is available with different spray angles - from **10° to 110°**. This allows the water jet to be optimally adapted to different cleaning or processing tasks.

3. What are the advantages of the 907 flat spray nozzle?

The nozzle is characterized by a **long service life, consistent jet quality and easy installation and removal**. Thanks to its robust design and precision manufacturing, it offers reliable performance even in demanding industrial applications.

4. For which operating conditions is the flat fan nozzle 907 suitable?

The flat spray nozzle 907 is designed for a **maximum operating pressure of up to 500 bar** and an **operating temperature of up to 150 °C**. This makes it suitable for many high-pressure cleaning and surface treatment processes.

5. What flow rates are possible with the 907 flat spray nozzle?

Depending on the nozzle opening and operating pressure, flow rates of **0.120 to 27.995 l/min** are possible. This allows the nozzle to be flexibly adapted to different applications and systems.