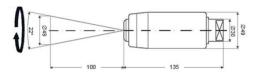


Surface cleaning nozzle Orbimaster 2500

Orbimaster combines the powerful force of a round jet with the area cleaning achieved with a flat jet. The Orbimaster can be fitted to lances, guns and robots with approved high-pressure screw fittings.





Special features

- Orbital movement of water jet
- Low weight
- Suitable for hot water operation up to 98 °C
- Rotor and seat from cemented carbide, housing from high-strength steel
- Self-rotating
- Rotor is easy to replace

Technical data								
Operating pressure	max.	2500 bar						
Medium temperature	max.	+98 °C						
Weight	approx.	1.21 kg						
High-pressure connection		9/16"-18 UNF-LH						

Accessories							
Designation	Material number						
Connection adapter for guns with G 3/8", lance diameter 25 mm	9.872-159.0						
Special tool for replacing the rotor seat	6.025-233.0						
Protective cap (plastic)	9.884-060.0						
Protective cap (aluminium)	9.909-438.0						
Replacement O-ring (must be replaced when replacing rotor seat)	9. 917-868.0						



Variants											
Rotor-Ø d	Replacement	Operating pressure [bar]									
[mm]	rotor with seat	200	500	750	1000	1250	1500	1750	2000	2250	2500
Material number	Material number	Nozzle flow rate [l/min] Recoil force in jet direction [N]*									
0.60		2.8	4.5	5.5	6.3	7.0	7.7	8.2	8.8	9.5	9.7
9.917-825.0	9.917-869.0	10	24	36	47	59	71	83	95	107	119
0.70		3.4	5.3	6.5	7.5	8.3	9.1	9.8	10.4	11.0	11.5
9.917-826.0	9.917-870.0	11	28	42	57	71	85	99	113	127	150
0.75		3.7	6.0	7.1	8.2	9.2	10.0	10.8	11.4	12.1	12.7
9.917-827.0	9.917-871.0	12	31	47	62	78	93	108	124	140	155
0.80		4.7	7.3	8.9	10.3	11.5	12.5	13.4	14.3	15.1	15.8
9.917-828.0	9.917-872.0	16	39	59	79	98	118	137	157	177	196
0.85		5.1	7.9	9.6	11.2	12.5	13.6	14.6	15.5	16.4	17.2
9.917-829.0	9.917-873.0	17	42	64	85	106	127	150	169	191	212
0.90		6.3	9.9	12.1	13.9	15.4	16.8	18.1	19.3	20.3	21.3
9.917-830.0	9.917-874.0	21	53	79	105	132	158	184	210	250	264

* For a manual spraying unit without body support, a max. recoil force of **150 N** is permitted.

* For a manual spraying unit with body support, a max. recoil force of **250 N** is permitted.