

# Surface cleaning nozzle

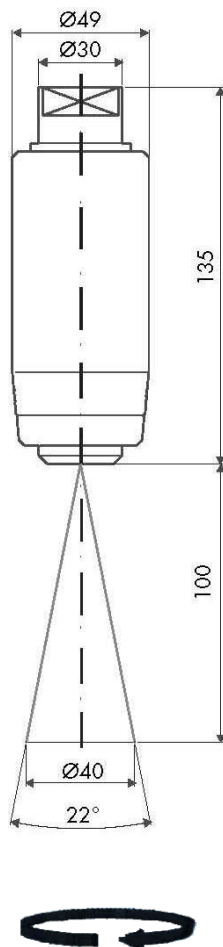
## Orbimaster 1500

The Orbimaster combines the high power of a straight jet with the large area coverage of a fan jet. The Orbimaster can be mounted with certified high pressure connections on lances, guns and robots. Particularly in the case of concrete restoration are protecting caps from the accessories recommended.



### Special benefits

- Large area coverage using orbital motion of the water jet
- Low weight
- Usable with hot water systems up to 98 °C
- Rotor and seat made of hard metal, housing made of high-strength stainless steel
- Simple operation
- Self orbiting
- Easy rotor change



### Technical Daten

Operating pressure	max. 1500 bar
Medium temperature	max. +98 °C
Weight	appr. 1,21 kg
High pressure connecting	9/16"-18-UNF-LH

### Accessories

Description	Material-number
Connecting adapter to high pressure gun models HP750-2	9.872-159.0
Special tool for rotor seat	6.025-233.0
Protecting cap made of plastic	9.884-060.0
Protecting cap made of aluminium	9.909-438.0

Variants													
Rotor-Ø d [mm]	Spare rotor with seat Material- Number	Operating pressure [bar]											
		400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
Material- Number	Material- Number	Flow rate [l/min]											
		Recoil force in jetting direction [N]*											
<b>0,85</b> 9.886-726.0	9.884-067.0	8,6 40	9,6 50	10,5 60	11,3 70	12,1 80	12,9 90	13,6 100	14,2 110	14,8 120	15,5 130	16,0 140	16,6 150
<b>0,90</b> 9.912-616.0	9.912-618.0	9,6 45	10,7 56	11,8 67	12,7 79	13,6 90	14,4 101	15,2 112	15,9 123	16,6 135	17,3 146	18,0 157	18,6 168
<b>0,95</b> 9.886-665.0	9.884-068.0	10,7 50	12,0 62	13,1 75	14,2 87	15,1 100	16,1 112	16,9 125	17,8 137	18,5 150	19,3 162	20,0 175	20,7 187
<b>1,00</b> 9.886-666.0	9.884-069.0	11,9 55	13,3 69	14,5 83	15,7 97	16,8 111	17,8 125	18,8 138	19,7 152	20,5 166	21,4 180	22,2 194	23,0 208
<b>1,05</b> 9.886-667.0	9.884-070.0	13,1 61	14,6 76	16,0 92	17,3 107	18,5 122	19,6 137	20,7 153	21,7 168	22,7 183	23,6 198	24,5 214	25,3 229
<b>1,10</b> 9.909-604.0	9.912-619.0	14,4 67	16,0 84	17,6 101	19,0 117	20,3 134	21,5 151	22,7 168	23,8 184	24,9 201	25,9 218	26,9 235	27,8 251
<b>1,15</b> 9.886-669.0	9.884-071.0	15,7 73	17,5 92	19,2 110	20,8 128	22,2 147	23,5 165	24,8 183	26,0 201	27,2 220	28,3 238	29,4 256	30,4 275
<b>1,20</b> 9.912-613.0	9.912-620.0	17,1 80	19,1 100	20,9 120	22,6 140	24,2 160	25,6 179	27,0 199	28,3 219	29,6 239	30,8 259	32,0 279	33,1 299
<b>1,25</b> 9.886-727.0	9.884-072.0	18,5 87	20,7 108	22,7 130	24,5 151	26,2 173	27,8 195	29,3 216	30,7 238	32,1 260	33,4 281	34,7 303	35,9 325
<b>1,30</b> 9.886-728.0	9.884-073.0	20,0 94	22,4 117	24,6 140	26,5 164	28,4 187	30,1 211	31,7 234	33,2 257	34,7 281	36,1 304	37,5 328	38,8 351
<b>1,35</b> 9.886-729.0	9.912-621.0	21,6 101	24,2 126	26,5 151	28,6 177	30,6 202	32,4 227	34,2 252	35,9 278	37,4 303	39,0 328	40,4 353	41,9 379
<b>1,40</b> 9.886-730.0	9.884-074.0	23,3 109	26,0 136	28,5 163	30,8 190	32,9 217	34,9 244	36,8 271	38,6 299	40,3 326	41,9 353	43,5 380	45,0 407
<b>1,95</b> 9.886-731.0	9.884-156.0	45,1 211	50,4 263	55,2 316	59,7 369	63,8 421	67,7 474	71,3 527	74,8 579	78,1 632	81,3 684	84,4 737	87,4 790
<b>2,05</b> 9.910-542.0	9.910-537.0	49,9 233	55,7 291	61,1 349	66,0 407	70,5 466	74,8 524	78,8 582	82,7 640	86,3 698	89,9 757	93,3 815	96,5 873
<b>2,80</b> 9.886-758.0	9.884-582.0	93,0 434	104 543	113 651	123 760	131 868	139 977	147 1086	154 1194	161 1303	167 1411	174 1520	180 1628

\* For manual spraying device without body support a max. recoil force of **150 N** is allowed.

\* For manual spraying device with body support a max. recoil force of **250 N** is allowed.