

Rotating Tank Cleaning Nozzle RT

MC

Characteristics

Rotation by self-propulsion,
Cleaning nozzle for low pressure (0.7 - 3.5 bar),
Easily dismantled for frequent maintenance,
No ball bearing with self-lubricating hydraulic slide bearing,
Cip variant for food and hygiene.

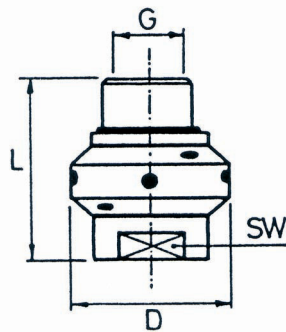
Application

Tanks
Food containers
Soiled or aggressive spraying media

Material

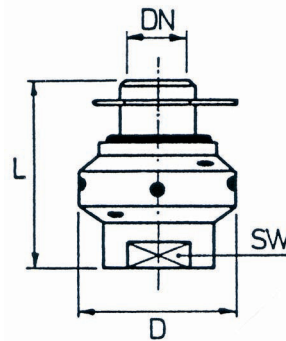
Teflon
(PTFE)

Illu. 1

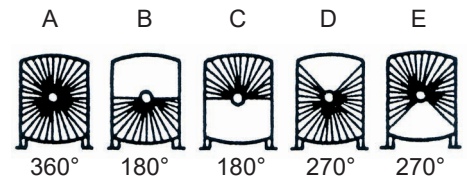


Screw-in variant RT

Illu. 2



Cip variant RTC



Spray coverage

Type Screw-in variant	Thread	Flow rate \dot{V} (l/min.) at pressure p (bar)					Max. tank diameter (m)	Spray coverage
		bar 0.7	bar 1.5	bar 2	bar 3	bar 3.5		
RT 6	3/8"	12.2	18	21	25	27	2.5	A - E
RT 8	1/2"	15.3	22	26	32	34	3.0	A - E
RT 18	3/4"	34	50	58	71	77	4.3	A - E
RT 32	3/4"	61	89	103	126	136	4.3	A - E
RT 46	3/4"	88	130	148	182	196	4.3	A - E
RT 50	1"	95	140	161	197	215	5.5	A - E
RT 70	1"	133	195	225	275	300	5.5	A - E
RT 90	1"	172	250	290	355	385	5.5	A - E
RT 100	2"	191	280	320	395	425	6.0	A - E
RT 125	2"	240	350	400	495	530	6.0	A - E
RT 150	2"	285	420	480	590	540	6.0	A - E
RT 175	2"	335	490	560	690	475	6.0	A - E
RT 200	2"	380	560	645	790	850	6.0	A - E
RT 250	3"	475	700	805	985	1,065	7.6	A - E
RT 300	3"	570	840	965	1,180	1,280	7.6	A - E
RT 350	3"	665	975	1,130	1,380	1,490	7.6	A - E
Cip variant								
RTC 23	DN 20	44	64	74	91	98	4.3	A - E
RTC 33	DN 25	63	92	106	130	141	5.5	A - E
RTC 53	DN 40	101	148	171	209	226	5.5	A - E

Screw-in variant RT

Thread connection	D (mm)	L (mm)	SW (mm)
3/8"	40	50	22
1/2"	49	60	25
3/4"	57	67	30
1"	70	76	36
2"	124	98	60
3"	175	135	60

Cip variant RTC

Pipe connection	DN (mm)	D (mm)	Z (mm)	L (mm)
3/4"	19.3 / 22.2	57	9.5	67
1"	25.9 / 28.2	70	12.7	73
1 1/2"	38.6 / 40.2	92	19.1	111

Order example: (connection - type - spray coverage)
3/4" - RT 32 - A resp. DN 20 - RTC 23 - B