

TANKO® RB40

The TANKO® RB family unites the well-known features of a static spray ball with the advantages of a rotating system. The RB40 part of this TANKO® family is a media driven rotating spray head.

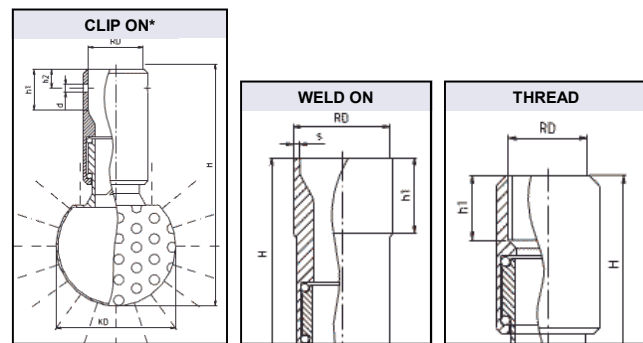
Owing to the spray ball rotation, large quantities of cleansing agent are spread homogeneously onto the inner surface of your vessels/ barrels in the shortest time. The results are a considerable reduction of cleansing agent consumption and cleaning time. Even in the unlikely case of a failure to the rotating system, the spray head acts a static spray ball.



TANKO® RB40 Specification	
Type of cleaning	Rotating ball
Coverage	180°, 270°, 360°
Mode of drive	cleaning media driven
Drive support	double ball bearings
Installation Position	freely selectable
Max rec. cleaning diam.	2.5mtrs
Operating pressure	0.5-3.0 bar
Connections	3/8" BSP, NPT, 1/2" BSP, NPT, NPS Clip-on : Weld-on
Materials	1.4435 (316L), 1.457 (316Ti), 2.4602 (HC22),
Max working temp	90°C
Max ambient temp	180°C

Typical Applications

- ⇒ For homogeneous and rapid distribution of large quantities of cleaning fluid
- ⇒ Where greater impact is required compared with a static head



Connection	Standard DIN 11866	DN mm	RD ømm	KD ømm	h1 mm	h2 mm	d ømm	H mm	Spray diam øm	Throughput m³/hr**	
										1.5bar	3 bar
Clip on	Series A (DIN)	15	19.3	40	17	8	3.0	88	2.0-2.5	5.8	8.2
Clip on	Series B (ISO)	15	21.6	40	17	8	3.0	88	2.0-2.5	5.8	8.2
Clip on	Series C (ASME)	15	19.3	40	17	8	3.0	88	2.0-2.5	5.8	8.2
Weld	Series A (DIN)	20	23.0	40	27	~	~	102	2.0-2.5	5.3	7.4
Weld	Series B (ISO)	15	21.3	40	27	~	~	102	2.0-2.5	5.3	7.4
Weld	Series C (ASME)	15	19.05	40	27	~	~	102	2.0-2.5	5.3	7.4
Thread	BSP	10	G3/8"	40	12	~	~	80	2.0-2.5	5.3	7.4
Thread	NPT	10	3/8"	40	12	~	~	80	2.0-2.5	5.3	7.4
Thread	BSP	10	G1/2"	40	12	~	~	80	2.0-2.5	5.3	7.4
Thread	NPT	10	1/2"	40	12	~	~	80	2.0-2.5	5.3	7.4
Thread	NPS	10	1/2"	40	12	~	~	80	2.0-2.5	5.3	7.4

*indicates 360dgr spray ball

**360dgr version - see catalogue for throughput of other versions

Refer to the AWH Catalogue - connection on ICS web site
for further information and the full CIP / tank cleaning experience
www.icsindustrialservices.co.uk



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