

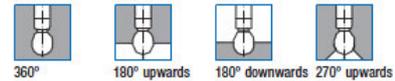
TANKO® RB90

The TANKO® RB family unites the well-known features of a static spray ball with the advantages of a rotating system. The RB90 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.

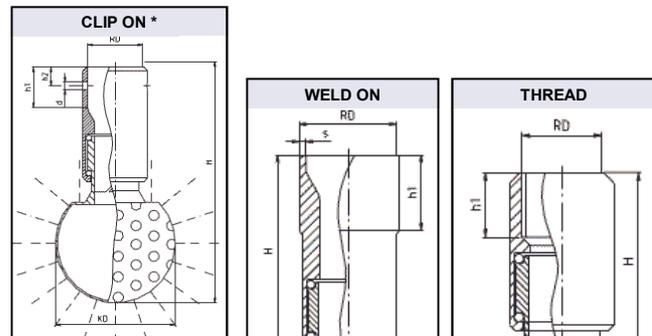


TANKO® RB90 Specification	
Type of cleaning	Rotating ball
Coverage	180°, 270°, 360°
Mode of drive	cleaning media driven
Drive support	double ball bearings
Installation Position	freely selectable
Max rec. cleaning diam.	4.0 - 5.0 mtrs
Operating pressure	0.5 - 3.0 bar
Connections	3/4" BSP, NPT, NPS Clip-on : 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)	40	41.3	90	28	13	5.5	183	4.0 - 5.0	20.8	28.9
Clip on	Series B (ISO)	32	42.7	90	28	13	5.5	183	4.0 - 5.0	20.8	28.9
Clip on	Series C (ASME)	32	38.4	90	28	13	5.5	183	4.0 - 5.0	20.8	28.9
Clip on	Series 1 (DIN 11850)	32	34.3	90	28	13	5.5	183	4.0 - 5.0	20.8	28.9
Clip on	Series 1 (DIN 11850)	40	40.3	90	28	13	5.5	183	4.0 - 5.0	20.8	28.9
Weld	Series A (DIN)	40	41.0	90	32	~	~	185	4.0 - 5.0	19.3	26.7
Weld	Series B (ISO)	32	42.4	90	32	~	~	185	4.0 - 5.0	19.3	26.7
Weld	Series C (ASME)	32	38.1	90	32	~	~	185	4.0 - 5.0	19.3	26.7
Thread	BSP	25	G1"	90	25	~	~	160	4.0 - 5.0	19.3	26.7
Thread	NPT	25	1"	90	25	~	~	160	4.0 - 5.0	19.3	26.7
Thread	NPS	25	1"	90	25	~	~	160	4.0 - 5.0	19.3	26.7

* indicates spray ball 360dgrs

**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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