

Rotary Spray Balls

TANK WASHING MACHINE



Description

Ideal for replacing the static Spray Ball to give a more efficient clean. Suitable for small to medium size vessels where the high impingement cleaning of the Orbitor is not necessary. Typical Spray Ball industries include brewing, food and dairy, chemical and beverages.

Machine Features

- All units have a double ball bearing to increase stability and operating life of the units.
- Spray patterns available are 360°, 300° up and 180° down.
- The Rotary Spray Ball is available with maintainable or non maintainable bearing.
- Enhance cleaning versions available using an additional cleaning slot to target specific cleaning points.
- The Rotary Spray Ball is available in two sizes RSB45 and RSB65.



Technical Information

| | |
|--|----------------------|
| Working pressure | 1 - 3 bar |
| Recommended pressure | 1.5 - 2 bar |
| Max. working temperature | 95°C |
| Max. ambient temperature | 160°C (not rotating) |
| Materials - | |
| Housing & spray head assembly | Duplex S31803 |
| Ball bearings | AISI 316 (hardened) |
| Finish | Semi bright |

Key Features and Benefits

- Optimum consumption of water, chemical and time.
- Reduced operating costs
- Reduced lifecycle costs
- Self lubricating and cleaning
- No Process contamination
- Targeted cleaning slot
- High efficiency cleaning process

Machine Data

| RSB Model | RSB45 / RSB45M | | RSB45i / RSB45Mi | | RSB65 / RSB65M | | RSB65i / RSB65Mi | |
|--------------|-------------------------|----------------------|-------------------------|----------------------|-------------------------|----------------------|-------------------------|----------------------|
| Pressure Bar | Flow m ³ /hr | Max Clean Radius (m) | Flow m ³ /hr | Max Clean Radius (m) | Flow m ³ /hr | Max Clean Radius (m) | Flow m ³ /hr | Max Clean Radius (m) |
| 1.0 | 4.0 | 1.15 | 4.6 | 1.35 | 10.0 | 1.95 | 11.0 | 2.4 |
| 1.5 | 4.8 | 1.2 | 5.6 | 1.4 | 12.0 | 1.97 | 13.5 | 2.42 |
| 2.0 | 5.3 | 1.25 | 6.6 | 1.45 | 14.5 | 2.0 | 16.0 | 2.45 |
| 2.5 | 6.2 | 1.25 | 7.3 | 1.43 | 16.0 | 1.97 | 18.0 | 2.44 |
| 3.0 | 6.4 | 1.2 | 7.9 | 1.42 | 17.5 | 1.95 | 19.5 | 2.43 |

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