

# STAINLESS STEEL ROTATING SPRAY HEADS

## ROTATING SPRAY HEADS FOR TANKS AND VESSELS UPTO 20 METRES



### APPLICATION

Tanks and vessel up-to 20 meter in diameter

### FEATURES

- Self-cleaning, Media Lubricating
- Designed for use when high impact cleaning is required
- Ideal for large tanks where the products is difficult to clean
- 360° wash patterns
- Variable cycle times
- Female connections
- High impact jets
- Minimum moving parts, to ensure extended operating life and reduce downtime
- Working pressure 3 – 12 bar
- Max working temp 95° C

### DESCRIPTION

These stainless steel rotating spray heads are designed to rinse and clean tanks and vessels up-to 20metres in diameter. They are designed to meet the required standards needed for a wide range of industries such as Chemical, Dairy, Food and Beverage.

The high quality design allows for high performance cleaning efficiency while helping to extend operating life and reduce life cycle costs.

### ORDERING EXAMPLE

RSB 65-Stainless Steel

### Up to 3 Metre Diameter Spray

| RSB Model    | RSB45    |                    | RSB45i   |                    | RSB65    |                    | RSB65i   |                    |
|--------------|----------|--------------------|----------|--------------------|----------|--------------------|----------|--------------------|
| Pressure Bar | Flow lpm | Max Clean Radius m |
| 1.0          | 66.00    | 1.15               | 76.67    | 1.35               | 166.67   | 1.95               | 183.33   | 2.4                |
| 1.5          | 80.00    | 1.2                | 93.34    | 1.4                | 200.00   | 1.97               | 225.00   | 2.42               |
| 2.0          | 88.33    | 1.25               | 110.00   | 1.45               | 241.67   | 2.0                | 266.67   | 2.45               |
| 2.5          | 103.33   | 1.25               | 121.67   | 1.43               | 266.66   | 1.97               | 300.00   | 2.44               |
| 3.0          | 106.67   | 1.2                | 126.27   | 1.42               | 291.67   | 1.95               | 325.00   | 2.43               |

### Up to 20 Metre Diameter Spray

| Supply Pres KG/cm <sup>2</sup> | 4 x 5mm  |            | 2 x 6mm  |            | 2 x 7mm  |            | 4 x 8mm  |            | 2 x 10mm |            | 2 x 12.5mm |            |
|--------------------------------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|------------|------------|
|                                | Flow lpm | Jet lgth m | Flow lpm   | Jet lgth m |
| 5                              | 156.66   | 1.9        | 105.00   | 6.5        | 135.00   | 7.8        | 333.33   | 9.0        | 290.00   | 13.0       | 440.00     | 13.0       |
| 6                              | 173.33   | 5.5        | 118.33   | 7.1        | 153.33   | 8.5        | 366.67   | 9.9        | 320.00   | 14.5       | 480.00     | 15.0       |
| 7                              | 185.00   | 6.4        | 130.00   | 8.0        | 166.67   | 9.5        | 393.33   | 10.6       | 350.00   | 16.0       | 520.00     | 17.0       |
| 8                              | 195.00   | 7.3        | 138.33   | 9.2        | 180.00   | 10.4       | 416.67   | 11.2       | 370.00   | 17.5       | 550.00     | 18.5       |
| 9                              | 201.66   | 8.5        | 146.66   | 10.2       | 191.67   | 11.5       | 440.00   | 12.2       | 390.00   | 19.0       | 580.00     | 20.0       |
| 10                             | 206.67   | 9.0        | 153.33   | 11.5       | 200.00   | 12.5       | 458.33   | 13.0       | 403.33   | 20.0       | 591.67     | 21.0       |