

Memtech

Hygienic Stainless Steel Sprayballs



Memtech offers a range of hygienic stainless steel sprayballs that are of a static design with no moving parts.

They are an effective way of ensuring that cleaning solutions are sprayed and distributed over the whole internal surface area of tanks, vessels and process equipment. Our sprayballs are self draining and self-cleaning thus minimising the possible bacterial build-up and blockages during operation.

Their design enables shadow areas adjacent to the inlet connection to be minimised.

Features

- ⦿ **Manufactured in 316L stainless steel as standard**
- ⦿ **Material Certification to BS EN 10204 3.1.B**
- ⦿ **Flow capacity of up to 436 litres per minute**
- ⦿ **1.5", 2", 3" ball diameters**
- ⦿ **3/4", 1", 1.5" 2" inlet tube sizes**
- ⦿ **360, 180 down & 180 up spray patterns**

Options

- ⦿ **Custom engineered sprayball assemblies**
- ⦿ **Rotating spray heads, portable lance sprays and side sprays available**
- ⦿ **Spray patterns to customer specification**
- ⦿ **Alternatives in 304 stainless steel and Hastelloy-C22**
- ⦿ **Finishes to customer specification**
- ⦿ **Wide range of ancillary components**

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Product Information

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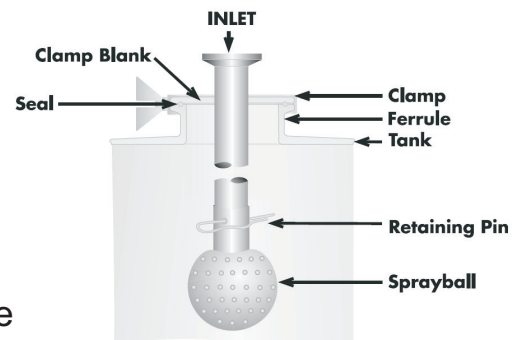
SPRAYBALL 360 spray					316L
Inlet (OD Tube)	Ball Diameter	Discharge Pressure	Flow Rate (L/min)	Cleaning Radius (m)	Code
3/4	1 1/2	1.4	59	0.90	877-519
1	2 1/2	1.4	259	1.80	877-525
1 1/2	2 1/2	1.4	259	1.80	877-538-S
1 1/2	3 1/2	1.4	436	3.65	877-538-L
2	3 1/2	1.4	436	3.65	877-551

SPRAYBALL 180 upward spray					316L
Inlet (OD Tube)	Ball Diameter	Discharge Pressure	Flow Rate (L/min)	Cleaning Radius (m)	Code
3/4	1 1/2	1.4	41	0.80	879-519
1	2 1/2	1.4	186	1.80	879-525
1 1/2	2 1/2	1.4	200	1.80	879-538
2	3 1/2	1.4	259	3.65	879-551

SPRAYBALL 180 downward spray					316L
Inlet (OD Tube)	Ball Diameter	Discharge Pressure	Flow Rate (L/min)	Cleaning Radius (m)	Code
3/4	1 1/2	1.4	36	0.80	878-519
1	2 1/2	1.4	155	1.80	878-525
1 1/2	2 1/2	1.4	155	1.80	878-538
2	3 1/2	1.4	232	3.65	878-551

SPRAYBALL 180 directional bias slot					316L
Inlet (OD Tube)	Ball Diameter	Discharge Pressure	Flow Rate (L/min)	Cleaning Radius (m)	Code
1 1/2	2 1/2	3.6	359	3.80	875-538-S
1 1/2	2 1/2	3.8	491	7.60	875-538-L

Typical Sprayball Assembly
 Fittings available in Clamp, RJT, IDF,
 DIN, SMS, BSP, Plain ended or Flange



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