

# Static spray balls

## Series 527

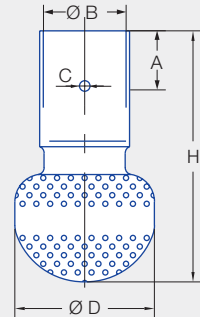


### Features:

- Complies with 3-A standards
- Powerful solid jet
- Resistant to high temperatures



Series 527



Slip-on connection  
ASME - BPE 1997 (OD-Tube)

	<b>Max. tank diameter [ft]</b>	0	5	10	15	20	25	30

### Technical data:



**Maximum operating temperature**  
400 °F



**Maximum ambient temperature**  
400 °F



**Installation**  
Operation in every installation position



**Bearing**  
Static – no bearing



**Material**  
Stainless steel  
1.44404 (316L)



**Weight**  
.11–1.43lbs



**Surface quality**  
≤ 0.8 µm  
OUTSIDE



**Surface quality**  
≤ 0.8 µm  
INSIDE



**Steam suitability**  
Suitable



**Insertion diameter**  
1.3- 4in



**Recommended filter**  
Smaller than the narrowest cross-section



**Recommended operating pressure**  
20 psi

Spray angle	Ordering number	Narrowest free cross section Ø [in]	V̇ water [gal/min]				Dimensions approx. (in)					Max. tank diameter [ft]
			p [psi] (p <sub>max</sub> = 145 psi)				Height H (in.)	Diameter D (in.)	B	C	A	
			20	40	Liters per min. 2 bar	60						
	<b>527.209.1Y.00.75</b>	0.031	13	19	<b>60</b>	23	2.7	1.3	.75	.13	.50	17
	<b>527.209.1Y.01.50</b>	0.043	37	53	<b>170</b>	65	4.6	2.6	1.51	.19	1.00	20
	<b>527.209.1Y.02.00</b>	0.067	92	130	<b>420</b>	160	6.0	4.0	2.01	.19	1.00	27

The maximum tank diameter applies to the recommended operating pressure and is meant as a recommendation only.  
The cleaning result is also affected by the type of soiling.

### Slip-on information

- R-clip made of stainless steel AISI 316L is included.
- Depending on diameter of the adapter the flow rate can increase due to leakage between the connection and static spray ball.