

Static spray balls

Series 527

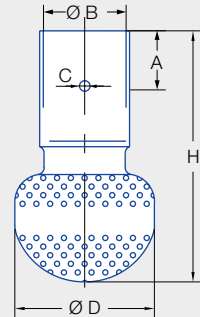


Features:

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



Series 527



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

	Max. tank diameter [ft]	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- 4 in



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 _{max} = 145 psi)							Height H (in.)	Diameter D (in.)	B	C	A	
			20	30	Liters per min. 2 bar	40	60	80	100						
	527.209.1Y.00.75	0.031	13	16	60	19	23	26	29	2.7	1.3	.75	.13	.50	17
	527.289.1Y.01.50	0.043	37	46	170	53	65	74	83	4.6	2.6	1.51	.19	1.00	20
	527.449.1Y.02.00	0.067	92	113	420	130	160	184	206	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.