



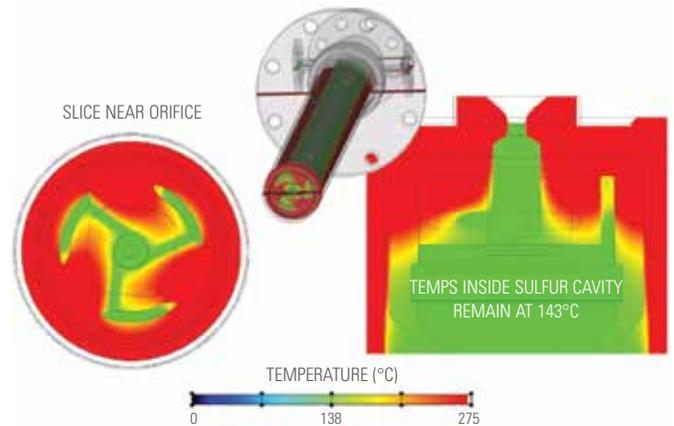
Spraying Systems Co.
Experts in Spray Technology

NEW CBA SULFUR GUN

There's a new solution to pluggage in sulfur guns that doesn't require compromising spray performance. The new CBA sulfur gun provides the same drop size performance as the industry-standard BA WhirlJet® sulfur gun but with a greatly reduced risk of plugging, especially when pressure is reduced to lower the flow rate of the sulfur. The new CBA sulfur gun is steam-jacketed, and the CBA sulfur nozzle is recessed in the gun. The steam jacket helps maintain the temperature of the sulfur, even when flow rate changes and reduces the risk of solidification and pluggage.

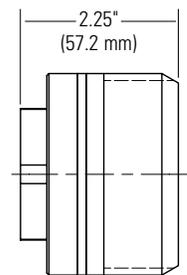
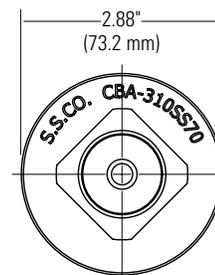
BENEFITS

- Delivers the superior atomization of the BA WhirlJet nozzle – small droplet size and narrow droplet spectrum ensure consistent combustion and minimal buildup
- Easy access and maintenance – the CBA sulfur nozzle is threaded into the gun from the front, providing easy access and replacement
- Wide range of capacities – flow rates from 2.0 to 77 gpm (8 to 291 lpm)
- Designed specifically for sulfur-burning, the CBA sulfur nozzle is available in 309 stainless steel and other castable metals

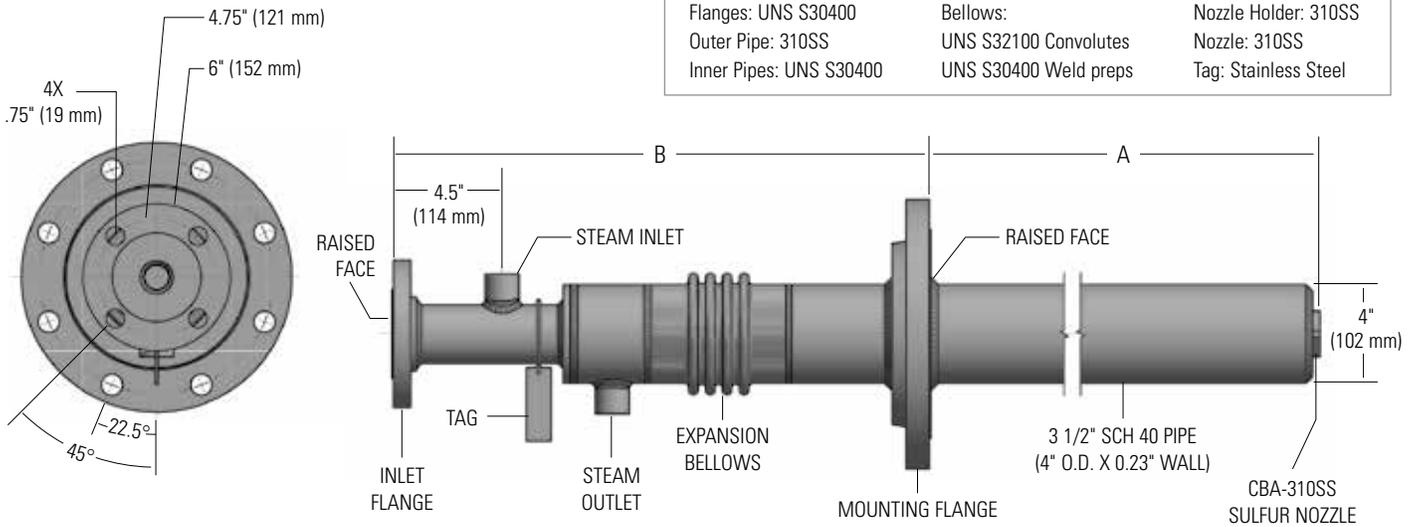


At reduced flow conditions, the sulfur temperature remains the same as it does at full flow conditions, eliminating polymerization.

DIMENSIONS



CBA SULFUR GUN SPECIFICATIONS



MATERIALS:		
Flanges: UNS S30400	Bellows: UNS S32100 Convulutes	Nozzle Holder: 310SS
Outer Pipe: 310SS	Inner Pipes: UNS S30400	Nozzle: 310SS
	Inner Pipes: UNS S30400 Weld preps	Tag: Stainless Steel

CUSTOMER-SPECIFIED DIMENSIONS:

(Indicate US or Metric)

A: _____
(in. or mm – Max. 72"/1,829 mm)

B: _____
(in. or mm – Min. 18"/457 mm)

Inlet Flange: _____
(2" class 150 RF flange Min.)

Mounting Flange: _____
(6" class 150 RF flange Min.)

Steam Inlet/Outlet: _____
(3/4" 3000 (F) NPT coupling Min.)

ASME B31.3-2016 CODE REQUIRED?

PROVIDE DESIGN CONDITIONS:

Design Temperature: _____ (°F or °C)

Design Pressure: _____ (PSIG or BARG)

Corrosion Allowance: _____ (in. or mm)

NON-DESTRUCTIVE EXAMINATIONS?

Visual Examination (VT): _____ %

Radiographic Examination (RT): _____ %
(On all butt welds)

Liquid Penetrant Examination (PT): _____ %
(On all butt and fillet welds)

PSIG, Hydrostatic Testing (LT): _____
(Per ASME B31.3 paragraph 345.4 for 10 minutes minimum)

Certified Material Test Reports (CMTR's): _____
(On all components)

NOTES:

All welds and welders are qualified per ASME IX boiler and pressure vessel code.

All materials are procured from vendors on Spraying Systems Co.'s approved vendor list.



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