

Flushing Nozzle Assembly

Series 597 Lauter Tun

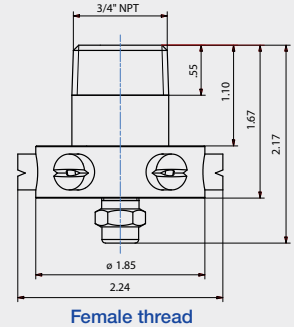


Features:

- Designed for cleaning the plate screen in lauter tun tanks
- Threaded connection



Series 597



Technical data:



Maximum operating temperature
203 °F



Maximum ambient temperature
392 °F



Installation
Vertically facing upward



Bearing
Static – no bearing



Material
Stainless steel 304 SS, PTFE



Weight
.20 lb



Surface quality
Ra ≤ 0.4 μm
OUTSIDE



Surface quality
Ra ≤ 0.8 μm
INSIDE



Steam suitability
Suitable for short term



Insertion diameter
2.24 in



Recommended filter
Line strainer with a mesh size of 0.3 mm/50 mesh



Recommended operating pressure
45 psi

Ordering number		V̇ water [gal/min]						
Type	Connection	p [psi]						
		20	30	Liters per min. 2 bar	40	45	60	80
597.085.1C	BK	4.83	5.91	22	6.82	7.24	8.36	9.65

*Nozzle 490.568.1Y.BA is used in this assembly

Information on operation

- Operation with compressed air purge only for short-term usage. Operation above the recommended operating pressure means higher wear and smaller droplets. This might have adverse effects on the cleaning result.