

**TRICLAMP CONNECTIONS**

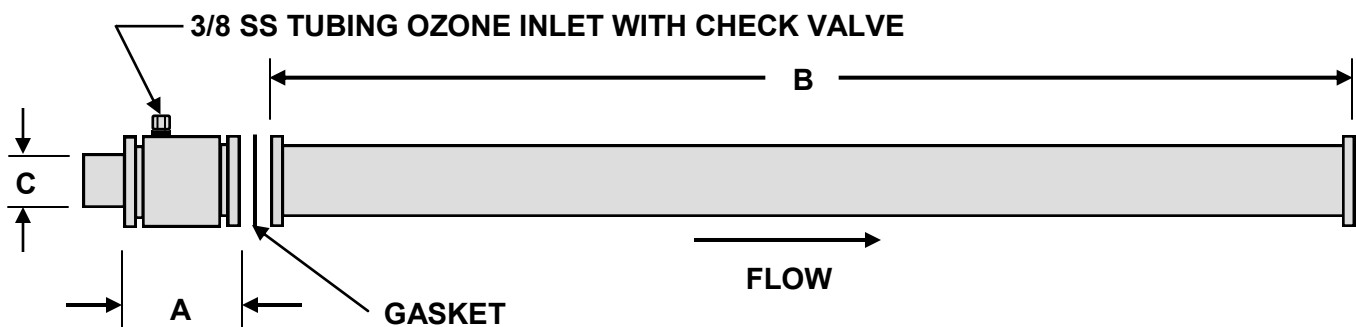
**STAINLESS OR PVDF**

**STATIC MIXER MAXIMIZES SOLUBILITY**

**AVAILABLE FOR 2, 3, 4 AND 6" SS TUBE**



PurOtecs manufactures a complete line of TriClamp stainless steel and PVDF venturis and stainless steel static mixers. The venturi uses the standard ASME truncated design to minimize the length while providing excellent suction for educting ozone gas. The ozone gas is educted through an annular ring to maximize the contact with the water passing through the venturi. The pressure drop is minimized by sizing each venturi to the required flow. Following the venturi is the low pressure drop static mixer where the ozone gas bubbles are sheared into micro bubbles increasing the contact between the ozone gas and the water to maximize the amount of ozone dissolved in the water. A back flow prevention check valve is located in the 3/8" stainless ozone gas inlet fitting.



PurOtecs Part #	FLOW GPM	A	B	C	TRICLAMP	SS TUBE
430.20040	40	3.10	30.00	1.86	2"	2.0"
430.20060	60	3.10	30.00	1.86	2"	2.0"
430.20080	80	3.10	30.00	1.86	2"	2.0"
430.30100	100	4.60	36.00	2.86	3"	3.0"
430.20140	140	4.80	36.00	2.86	3"	3.0"
430.30180	180	4.80	36.00	2.86	3"	3.0"
430.40250	250	6.00	36.00	3.82	4"	4.0"
430.40350	350	6.00	36.00	3.82	4"	4.0"

Consult PurOtecs for other sizes and flow ranges