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**turbiti fusion**

## turbiti fusion

### turbiti fusion micro nanobubble generator

- ✓ Turbiti fusion micro nanobubble generator
- ✓ Plug and Play pump included.
- ✓ Little gas pressure required just to open the crack valve
- ✓ Suitable for lab use and continuous use in small applications
- ✓ Frequency drive for pump speed control included

Turbiti fusion micro nanobubble generator with pump. The 7 series is suitable for Air, Nitrogen, CO<sub>2</sub> and Oxygen. While the 8 series can also be used for corrosive gases such as ozone.

# turbiti fusion 707

	Description	Metric	Imperial
1	Model name	turbiti fusion 707	turbiti fusion 707
2	Model number	turbiti_fusion_707	turbiti_fusion_707
Liquid			
3	Minimum flow / minute	9.0 Liter	2.4 Gallon
4	Maximum flow / minute	15 Liter	4.0 Gallon
5	Minimum flow / hour	540 Liter	143 Gallon
6	Maximum flow / hour	900 Liter	238 Gallon
7	water temperature minimum	0 °C	32 °F
8	water temperature maximum	40 °C	104 °F
9	Strainer availability and size		
10	Recommended inlet filter(s)	Small pump inlet filter series	Small pump inlet filter series
Ambient			
11	Ambient temperature minimum	-10 °C	14 °F
12	Ambient temperature maximum	40 °C	104 °F
13	Relative humidity minimum	0 %	0 %
14	Relative humidity maximum	90 %	90 %
Gas			
15	Minimum flow / minute	0.2 Liter	0.1 Gallon
16	Maximum flow / minute	0.6 Liter	0.2 Gallon
17	Minimum flow / hour	12 Liter	3.2 Gallon

<b>Gas</b>		<b>Metric</b>	<b>Imperial</b>
18	Maximum flow / hour	36 Liter	9.5 Gallon
19	Pressure minimum	50 kPa	7 PSI
20	Pressure maximum	400 kPa	58 PSI
21	Gas quality	No corrosive gases	No corrosive gases
22	Gas remark	O2, Air, CO2, N2	O2, Air, CO2, N2
<b>Electrical</b>		<b>Metric</b>	<b>Imperial</b>
23	Unit phase Ø voltage	1 Ø 110 or 230 VAC	1 Ø 110 or 230 VAC
24	Unit power consumption	550 watts	550 watts
25	Wetted parts		
26	Pump model		
27	Pump phase Ø voltage		
28	Pump motor 50Hz	550 Watt	0.7 hp
29	Pump head 50Hz	35 Meter	115 ft
30	Pump phase Ø voltage 60Hz		
31	Pump pressure setting		
32	Control		
<b>Connections</b>		<b>Metric</b>	<b>Imperial</b>
33	Water inlet	RC 3/4"	RC 3/4"
34	Water outlet	RC 3/4"	RC 3/4"
35	Gas inlet	6mm or 1/4"	6mm or 1/4"
<b>Dimensions &amp; weight</b>		<b>Metric</b>	<b>Imperial</b>
36	Dim. (w) x (d) x (h)	270 x 550 x 450 mm	10.6 x 21.7 x 17.7 inch
37	weight	18.8 Kg	41.4 lbs.
38	Shipping dim. (w)x(d)x(h)	36 x 61 x 46 cm	14 x 24 x 18 inch
39	Shipping weight	21 Kg	46 lbs.

## turbiti fusion 808

Description	Metric	Imperial
1 Model name	turbiti fusion 808	turbiti fusion 808
2 Model number	turbiti_fusion_808	turbiti_fusion_808
Liquid	Metric	Imperial
3 Minimum flow / minute	9.0 Liter	2.4 Gallon
4 Maximum flow / minute	15 Liter	4.0 Gallon
5 Minimum flow / hour	540 Liter	143 Gallon
6 Maximum flow / hour	900 Liter	238 Gallon
7 Strainer availability and size		
Gas	Metric	Imperial
8 Gas quality		
9 Gas remark		
Connections	Metric	Imperial
10 Water inlet		
11 Water outlet		
12 Gas inlet	6mm or 1/4"	6mm or 1/4"
Dimensions & weight	Metric	Imperial
13 Dim. (w) x (d) x (h)	270 x 550 x 450 mm	10.6 x 21.7 x 17.7 inch
14 Shipping dim. (w)x(d)x(h)	36 x 61 x 46 cm	14 x 24 x 18 inch