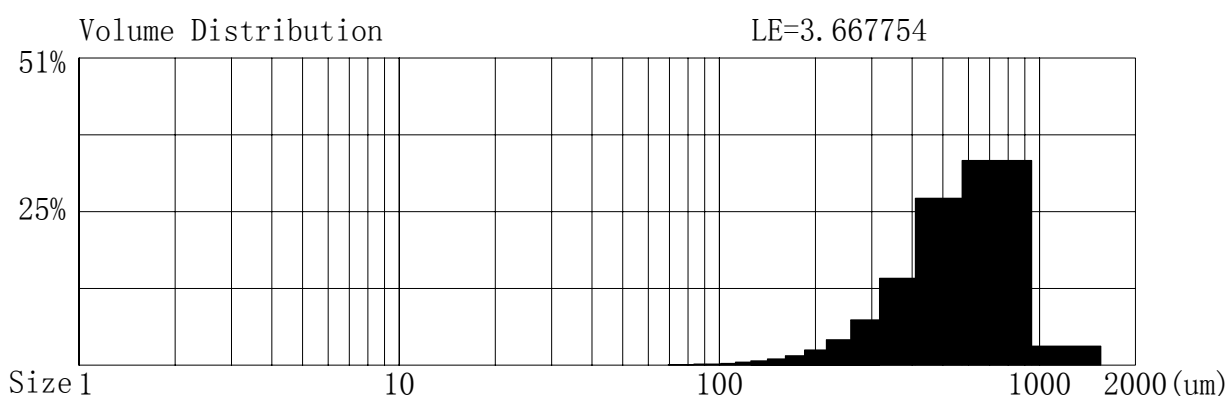


Nozzle Drop Size Distribution Testing Report

Nozzle Type	3-SC100-316SS	Liquid Capacity(l/min)	
Water Pressure(MPa)	0.2	Air Capacity(l/min)	
Air Pressure(MPa)		Center Distance(mm)	
Test Height(mm)	1000	Date of Test	
Test Instrument	LSA-III Lsaer Particle Sizer	3-SC100-316SS 2BA	



Size(um)	Volume%	Total%
14.3	16.0	0.0
16.0	17.9	0.0
17.9	20.0	0.0
20.0	22.3	0.0
22.3	24.8	0.0
24.8	27.5	0.0
27.5	30.5	0.0
30.5	33.7	0.0
33.7	37.2	0.0
37.2	40.9	0.0
40.9	44.7	0.0

Size(um)	Volume%	Total%
44.7	48.9	0.0
48.9	53.4	0.1
53.4	58.2	0.1
58.2	63.5	0.1
63.5	69.3	0.1
69.3	75.9	0.1
75.9	83.2	0.2
83.2	91.6	0.2
91.6	101.2	0.3
101.2	112.5	0.4
112.5	125.7	0.5

Size(um)	Volume%	Total%
125.7	141.5	0.8
141.5	160.8	1.1
160.8	184.9	1.7
184.9	216.0	2.6
216.0	257.9	4.3
257.9	317.6	7.6
317.6	410.1	14.5
410.1	574.1	27.8
574.1	948.6	34.1
948.6	1558.4	3.3
X=577.7 N=2.5 F=800		

D(V, 0.1)=231.90 um	D(V, 0.5)=499.61 um	D(V, 0.9)=874.79 um
SMD=395.47 um	D43=535.26 um	SPAN= 1.29

Test Result			
Testing	Auditing	Vising	
Remark	3-SC100-316SS 2BA		

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R&D by Modern Optical Instrument Research Institute of Tianjin University