## LIQUID DISTRIBUTION, SPRAY WIDTH

Flüssigkeitsverteilung, Strahlbreite

**ENGINEERING** YOUR SPRAY SOLUTION

Cyl. | Vol [ ml]

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31

32 ---

33

34

35 ---

36

37 ---

55

56

57

58

59

60

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Dev. [%]

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Cyl. Vol [ ml]

61

62 ---

63 ---

64

65

66

67

85

86

87

88

89

90

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Dev. [%]

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Cyl.

91

92

93

94

95

96

97

98

99 100 101

102

103

104 105

106 ---

107 ---

108

109

110 ---

111 ---

112

113

114

115

116

117

118

119

120

Vol [ ml]

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Dev. [%]

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## Pro. No.: FLATJET NOZZLE

Erz. Nr.

SINGLE NOZZLE 26-08-2024 Date: Einzelmessung Datum

Water pressure: 1.00 bar Druck Wasser

0.00 bar

Water flow rate: 5.10 l/min  $0.00 \text{ m}^3/\text{h i.N.}$ 

Volumenstrom Wasser

Spray height: Spritzhöhe

Meas. point pitch: 16.0

Average value:

8.13 ml

200 mm

Max. deviation +: 69.7 %

Max. Abw. nach oben

Max. deviation -: 87.5 %

Max. Abw. nach unten

Spray width, Core: 224 mm

Strahlbreite, Kern

Spray angle, Core: 58 °

Strahlwinkel, Kern

Air pressure: Druck Luft

Air flow rate: Volumenstrom Luft

Messstellenabstand

5.0 % Threshold:

Schwelle

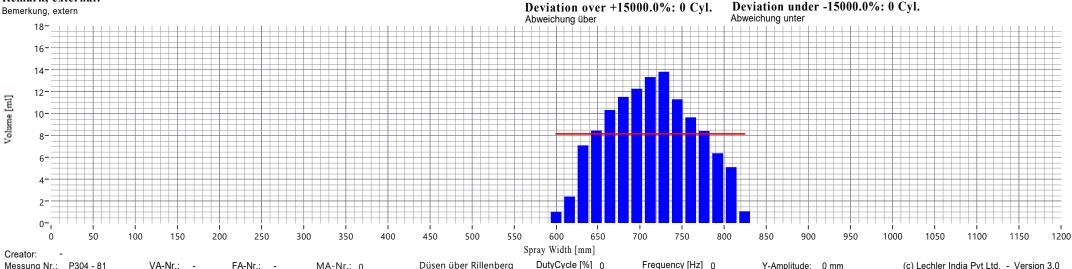
Coeff. of variation: 52.15 %

Variationskoeffizient

8	 	38	1.0	-87.5	68	 
9	 	39	2.4	-70.5	69	 
10	 	40	7.1	-12.9	70	 
11	 	41	8.4	3.7	71	 
12	 	42	10.3	26.8	72	 
13	 	43	11.5	41.5	73	 
14	 	44	12.3	50.8	74	 
15	 	45	13.3	63.9	75	 
16	 	46	13.8	69.7	76	 
17	 	47	11.3	38.8	77	 
18	 	48	9.7	18.7	78	 
19	 	49	8.4	3.3	79	 
20	 	50	6.4	-21.8	80	 
21	 	51	5.1	-37.3	81	 
22	 	52	1.1	-87.1	82	 
23	 	53			83	 
24	 	54			84	 

Remark, internal: Bemerkung, intern

Remark, external:



Cyl. | Vol [ ml]

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2

3

4

5

6

7

25

27

28

30

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Dev. [%]

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Messung Nr.: P304 - 81

Düsen über Rillenberg

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