## LIQUID DISTRIBUTION, SPRAY WIDTH

Flüssigkeitsverteilung, Strahlbreite

**ENGINEERING** YOUR SPRAY SOLUTION



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Pro. No.: **FULL COON NOZZLE** 

2.00 bar

103.9 %

Erz. Nr.

27-08-2024 Date: Datum

Water pressure: Druck Wasser

Water flow rate: 9.16 l/min

Volumenstrom Wasser

Spray height: Spritzhöhe

200 mm

Average value: 6.77 ml

Max. deviation +:

Max. Abw. nach oben

Max. deviation -: 77.8 %

Max. Abw. nach unten

Spray width, Core: 304 mm

Strahlbreite, Kern

Spray angle, Core: 74 °

Strahlwinkel, Kern

Remark, internal:

Bemerkung, intern

Remark, external:

Bemerkung, extern

Volume [mi]

SINGLE NOZZLE

Einzelmessung

Air pressure:

0.00 bar

16.0

5.0 %

Druck Luft Air flow rate:

 $0.00 \text{ m}^3/\text{h i.N.}$ 

Volumenstrom Luft

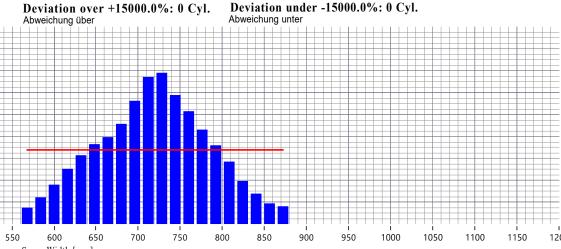
Meas. point pitch: Messstellenabstand

Threshold: Schwelle

Coeff. of variation: 58.50 %

Variationskoeffizient

Cyl.	Vol [ ml]	Dev. [%]	Cy	I. Vol [ ml]	Dev. [%]	C	I. Vol [ ml]	Dev. [%]	Cyl.	Vol [ ml]	Dev. [%]
1			31			61			91		
2			32			62			92		
3			33			63			93		
4			34			64			94		
5			35			65			95		
6			36	1.5	-77.8	66			96		
7			37	2.4	-64.1	67			97		
8			38	3.6	-47.1	68			98		
9			39	5.0	-25.5	69			99		
10			40	6.3	-7.2	70			100		
11			41	7.3	7.5	71			101		
12			42	7.9	17.1	72			102		
13			43	9.1	35.0	73			103		
14			44	11.2	66.2	74			104		
15			45	13.4	98.4	75			105		
16			46	13.8	103.9	76			106		
17			47	11.8	74.0	77			107		
18			48	10.3	52.0	78			108		
19			49	8.6	27.2	79			109		
20			50	7.2	6.1	80			110		
21			51	5.7	-15.9	81			111		
22			52	3.9	-42.1	82			112		
23			53	2.8	-59.1	83			113		
24			54	1.9	-72.4	84			114		
25			55	1.6	-76.1	85			115		
26			56			86			116		
27			57			87			117		
28			58			88			118		
29			59			89			119		
30			60			90			120		



Spray Width [mm] Creator:

Messung Nr.: P304 - 81

VA-Nr.:

FA-Nr.:

MA-Nr.: 0

Düsen über Rillenberg

DutyCycle [%] 0

Frequency [Hz] 0

Y-Amplitude: 0 mm

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