## LIQUID DISTRIBUTION, SPRAY WIDTH

Flüssigkeitsverteilung, Strahlbreite

**ENGINEERING** YOUR SPRAY SOLUTION



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Pro. No.: FLATJET NOZZLE

Erz. Nr.

26-08-2024 Date: Datum

Water pressure:

1.00 bar

Water flow rate: 5.30 1/min

Volumenstrom Wasser Spray height:

Spritzhöhe

Druck Wasser

SINGLE NOZZLE

Einzelmessung

Air pressure: Druck Luft

0.00 bar

16.0

5.0 %

Air flow rate: Volumenstrom Luft

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

Meas. point pitch:

Messstellenabstand

Average value:  $7.32 \, \text{ml}$ 

Max. deviation +:

Max. Abw. nach oben

Max. deviation -: 83.9 %

Max. Abw. nach unten

Spray width, Core: 192 mm

Strahlbreite, Kern

Spray angle, Core: 51 °

Strahlwinkel, Kern

Remark, internal:

Bemerkung, intern

Remark, external: Bemerkung, extern

200 mm

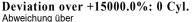
88.4 %

Threshold: Schwelle

Coeff. of variation: 63.95 %

Variationskoeffizient

Cyl.	Vol [ ml]	Dev. [%]	Cyl.	Vol [ ml]	Dev. [%]	Cyl.	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			66			96		
7			37			67			97		
8			38			68			98		
9			39	1.2	-83.9	69			99		
10			40	1.5	-79.5	70			100		
11			41	6.9	-5.5	71			101		
12			42	7.5	3.1	72			102		
13			43	10.0	37.1	73			103		
14			44	12.8	74.5	74			104		
15			45	13.8	88.4	75			105		
16			46	13.2	79.7	76			106		
17			47	10.3	40.1	77			107		
18			48	8.3	13.6	78			108		
19			49	6.7	-8.1	79			109		
20			50	1.7	-76.9	80			110		
21			51	1.3	-82.5	81			111		
22			52			82			112		
23			53			83			113		
24			54			84			114		
25			55			85			115		
26			56			86			116		
27			57			87			117		
28			58			88			118		
29			59			89			119		
30			60			90			120		



Deviation under -15000.0%: 0 Cyl.

Abweichung unter Abweichung über Volume [mi] 400 450 600 650 700 750 800 850 900 1200 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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