

LIQUID DISTRIBUTION, SPRAY WIDTH

Flüssigkeitsverteilung, Strahlbreite



Lechler India Pvt. Ltd.
Plot B-2, Main Road, Wagle
Industrial Estate
Thane - 400604
Maharashtra - India
Ph.No: +91-22-40634444
E-Mail: lechler@lechlerindia.com
Internet: http://www.lechler.in

Pro. No.: FLATJET CROSS

Erz. Nr.

Date: 4/9/2024
Datum

SINGLE NOZZLE
Einzelmessung

Water pressure: 1.00 bar
Druck Wasser

Air pressure: 0.00 bar
Druck Luft

Water flow rate: 10.18 l/min
Volumenstrom Wasser

Air flow rate: 0.00 m³/h i.N.
Volumenstrom Luft

Spray height: 300 mm
Spritzhöhe

Meas. point pitch: 16.0
Messstellenabstand

Average value: 5.55 ml
Mittelwert

Threshold: 5.0 %
Schwelle

Spray angle, Core: 46 °
Strahlwinkel, Kern

Spray width, Total: 256 mm
Strahlbreite, Gesamt

Spray angle, Total : 46 °
Strahlwinkel, Gesamt

Remark, internal: -
Bemerkung, intern

Remark, external: -
Bemerkung, extern

Cyl.	Vol [ml]	Dev. [%]		Cyl.	Vol [ml]	Dev. [%]		Cyl.	Vol [ml]	Dev. [%]		Cyl.	Vol [ml]	Dev. [%]
1	---	---	-	31	1.0	-82.0		61	---	---		91	---	---
2	---	---	-	32	1.2	-78.4		62	---	---		92	---	---
3	---	---	-	33	3.6	-35.1		63	---	---		93	---	---
4	---	---		34	5.3	-4.5		64	---	---		94	---	---
5	---	---		35	5.8	4.6		65	---	---		95	---	---
6	---	---	+	36	7.0	26.2		66	---	---		96	---	---
7	---	---	+	37	9.0	62.2		67	---	---		97	---	---
8	---	---	+	38	12.2	119.9		68	---	---		98	---	---
9	---	---	+	39	12.8	130.8		69	---	---		99	---	---
10	---	---	+	40	10.0	80.3		70	---	---		100	---	---
11	---	---	+	41	8.2	47.8		71	---	---		101	---	---
12	---	---		42	6.0	8.2		72	---	---		102	---	---
13	---	---		43	6.0	8.2		73	---	---		103	---	---
14	---	---	-	44	3.2	-42.3		74	---	---		104	---	---
15	---	---	-	45	1.2	-78.4		75	---	---		105	---	---
16	---	---	-	46	1.0	-82.0		76	---	---		106	---	---
17	---	---	-	47	0.8	-85.6		77	---	---		107	---	---
18	---	---		48	---	---		78	---	---		108	---	---
19	---	---		49	---	---		79	---	---		109	---	---
20	---	---		50	---	---		80	---	---		110	---	---
21	---	---		51	---	---		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 over +15.0%: 6 Cyl.
Abweichung über

Deviation under -15.0%: 7 Cyl.
Abweichung unter

