

LIQUID DISTRIBUTION, SPRAY WIDTH

Flüssigkeitsverteilung, Strahlbreite



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Pro. No.: 197.079.17.32.00.0

Erz. Nr.

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Datum

SINGLE NOZZLE
Einzelmessung

Water pressure: 4.00 bar
Druck Wasser

Air pressure: 2.00 bar
Druck Luft

Water flow rate: 6.60 l/min
Volumenstrom Wasser

Air flow rate: 7.15 m³/h i.N.
Volumenstrom Luft

Spray height: 200 mm
Spritzhöhe

Meas. point pitch: 16.0
Messstellenabstand

Average value: 8.45 ml
Mittelwert

Threshold: 5.0 %
Schwelle

Spray angle, Core: 106 °
Strahlwinkel, Kern

Spray width, Total: 528 mm
Strahlbreite, Gesamt

Spray angle, Total : 106 °
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	12.0	42.1	61	---	---	91	---	---
2	---	---	32	12.0	42.1	62	---	---	92	---	---
3	---	---	33	11.8	39.7	63	---	---	93	---	---
4	---	---	34	11.7	38.5	64	---	---	94	---	---
5	---	---	35	11.7	38.5	65	---	---	95	---	---
6	---	---	36	13.0	53.9	66	---	---	96	---	---
7	---	---	37	13.0	53.9	67	---	---	97	---	---
8	---	---	38	13.0	53.9	68	---	---	98	---	---
9	---	---	39	12.8	51.5	69	---	---	99	---	---
10	---	---	40	12.8	51.5	70	---	---	100	---	---
11	---	---	41	13.0	53.9	71	---	---	101	---	---
12	---	---	42	13.0	53.9	72	---	---	102	---	---
13	---	---	43	12.0	42.1	73	---	---	103	---	---
14	---	---	44	11.8	39.7	74	---	---	104	---	---
15	---	---	45	12.0	42.1	75	---	---	105	---	---
16	---	---	46	11.7	38.5	76	---	---	106	---	---
17	---	---	47	9.0	6.5	77	---	---	107	---	---
18	---	---	48	8.0	-5.3	78	---	---	108	---	---
19	---	---	49	7.0	-17.1	79	---	---	109	---	---
20	---	---	50	7.0	-17.1	80	---	---	110	---	---
21	---	---	51	6.0	-29.0	81	---	---	111	---	---
- 22	1.0	-88.2	- 52	4.5	-46.7	82	---	---	112	---	---
- 23	2.0	-76.3	- 53	3.0	-64.5	83	---	---	113	---	---
- 24	3.0	-64.5	- 54	1.6	-81.1	84	---	---	114	---	---
- 25	4.0	-52.6	- 55	1.0	-88.2	85	---	---	115	---	---
- 26	5.0	-40.8	56	---	---	86	---	---	116	---	---
- 27	5.8	-31.3	57	---	---	87	---	---	117	---	---
- 28	6.0	-29.0	58	---	---	88	---	---	118	---	---
- 29	7.0	-17.1	59	---	---	89	---	---	119	---	---
30	9.0	6.5	60	---	---	90	---	---	120	---	---

Deviation over +15.0%: 16 Cyl.
Abweichung über

Deviation under -15.0%: 15 Cyl.
Abweichung unter

