

LIQUID DISTRIBUTION, SPRAY WIDTH

Flüssigkeitsverteilung, Strahlbreite



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Pro. No.: Full cone jato

Erz. Nr.

Date: 4/9/2024  
Datum

SINGLE NOZZLE  
Einzelmessung

Water pressure: 2.00 bar  
Druck Wasser

Air pressure: 0.00 bar  
Druck Luft

Water flow rate: 10.15 l/min  
Volumenstrom Wasser

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

Spray height: 200 mm  
Spritzhöhe

Meas. point pitch: 16.0  
Messstellenabstand

Average value: 7.39 ml  
Mittelwert

Threshold: 5.0 %  
Schwelle

Spray angle, Core: 80 °  
Strahlwinkel, Kern

Spray width, Total: 336 mm  
Strahlbreite, Gesamt  
Spray angle, Total : 80 °  
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	3.0	-59.4	61	---	---	91	---	---
2	---	---	32	5.8	-21.5	62	---	---	92	---	---
3	---	---	33	8.0	8.3	63	---	---	93	---	---
4	---	---	34	9.2	24.6	64	---	---	94	---	---
5	---	---	35	9.7	31.3	65	---	---	95	---	---
6	---	---	36	10.4	40.8	66	---	---	96	---	---
7	---	---	37	11.5	55.7	67	---	---	97	---	---
8	---	---	38	12.5	69.2	68	---	---	98	---	---
9	---	---	39	13.7	85.5	69	---	---	99	---	---
10	---	---	40	13.5	82.8	70	---	---	100	---	---
11	---	---	41	12.5	69.2	71	---	---	101	---	---
12	---	---	42	10.8	46.2	72	---	---	102	---	---
13	---	---	43	9.3	25.9	73	---	---	103	---	---
14	---	---	44	8.6	16.4	74	---	---	104	---	---
15	---	---	45	8.0	8.3	75	---	---	105	---	---
16	---	---	46	6.0	-18.8	76	---	---	106	---	---
17	---	---	47	3.2	-56.7	77	---	---	107	---	---
18	---	---	48	1.8	-75.6	78	---	---	108	---	---
19	---	---	49	1.0	-86.5	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	1.0	-86.5	58	---	---	88	---	---	118	---	---
29	1.2	-83.8	59	---	---	89	---	---	119	---	---
30	1.8	-75.6	60	---	---	90	---	---	120	---	---

Deviation over +15.0%: 11 Cyl.  
Abweichung über

Deviation under -15.0%: 9 Cyl.  
Abweichung unter

