



TECHNICAL SHEET

OPERATIONAL DATA

FT FFLP AIRLESS TIPS
Elaboration date: 11/02/2023
Revision: 11/03/2025-05



FFLP (LOW PRESSURE) AIRLESS TIPS

DESCRIPTION

FFLP (Fine Finish Low Pressure) nozzles are pre-atomized nozzles that differ from common airless nozzles by using less working pressure, allowing for more standardized painting and less overspray. This increases the equipment's lifespan because it requires less pressure effort to perform the job.

Reversible nozzles with sealing kit, stainless steel stem, and tungsten carbide orifice, nylon holder. Durable and easy to reverse for cleaning.

High-strength machined Teflon seal.

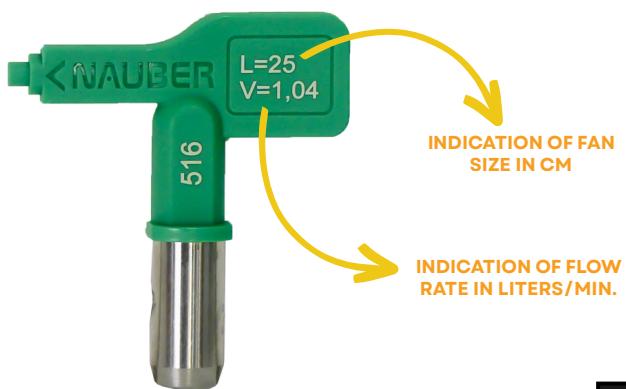
CHARACTERISTICS

Pressure: 5000 PSI (345 bar).

Stem diameter: 11.1 mm.

Compatible with Nauber airless tips.

New marking system, which indicates the size of the spray pattern generated by each airless tip number and also indicates the flow rate provided by each tip.



	HEIGHT	LENGTH	WIDTH
PACKAGING MEASUREMENTS	1.4cm	17,5cm	13,5cm

INDICATIONS FOR USE

For application instructions, see the table in the next page.

ADDITIONAL DATA	
MAXIMUM PRESSURE SUPPORTED	5.000 PSI
GROSS WEIGHT	0,04kg



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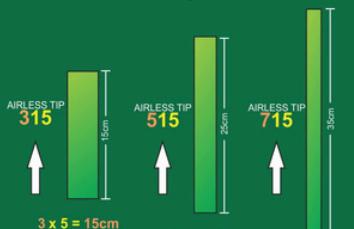
Airless Tips Orientation Table - NAUBER MACHINES

Applications	Fan opening in centimeters								Flow Rate		Degree of surface absorption/layer thickness	Filters	
	05 cm	10 cm	15 cm	20 cm	25 cm	30 cm	40 cm	60 cm	Liters/Minute	Tam. hole in inches	Tam. hole in millimeters		
Stein	107	207	307						0,20	0,007	0,18	μ	150 Mesh Red
	108	208	308						0,26	0,008	0,20	μ+	
	109	209	309						0,33	0,009	0,23	μ++	
	110	210	310	410					0,41	0,010	0,25	μ+++	
Water-based Enamel	111	211	311	411	511				0,47	0,011	0,28	μ	100 Mesh Yellow
	112	212	312	412	512				0,59	0,012	0,30	μ+	
	113	213	313	413	513	613			0,68	0,013	0,33	μ++	
	114	214	314	414	514				0,80	0,014	0,36	μ+++	
Epoxy*	115	215	315	415	515	615			0,91	0,015	0,38	μ	60 Mesh White
	116				516				1,04	0,016	0,41	μ+	
	117	217	317	417	517	617	817		1,17	0,017	0,43	μ++	
	118				518	618			1,32	0,018	0,46	μ+++	
Acrylic	119	219	319	419	519		819	1219	1,45	0,019	0,48	μ++++	60 Mesh White
						620			1,63	0,020	0,51	μ+++++	
	121	221	321	421	521		821	1221	1,78	0,021	0,53	μ++++++	
									2,16	0,023	0,58	μ	
Latex				323	423	523	623		2,54	0,025	0,64	μ+	60 Mesh White or 30 Mesh Green
				325	425	525	625						
				327	527				2,95	0,027	0,69	μ	
				329	529				3,41	0,029	0,74	μ+	
Rubberized Paint				331	531				3,90	0,031	0,79	μ++	30 Mesh Green
					533				4,43	0,033	0,84	μ+++	
					535				4,96	0,035	0,89	μ++++	
					543				7,51	0,043	1,09	μ+++++	
Spackle					545				8,23	0,045	1,14	μ++++++	30 Mesh Green
					547				8,98	0,047	1,19	μ++++++	
High Density Materials													30 Mesh Green

Legend: FINE FINISH LOW PRESSURE AIRLESS TIPS HIGH RESISTANCE NAUBER AIRLESS TIPS
 Technical knowledge of the product is necessary - consult the material manufacturer

ATTENTION!
 Do not use flow airless tips greater than the pump equipment capacity.
 Ex. NAUBER D-3.0 = 3 LPM
 Maximum nozzle: 0.027"

The first numbers represent the opening of the fan



Multiply the first number by 5 and discover the fan spread in cm

The LAST TWO numbers represent the airless tip hole



Add two zeros and multiply the last two numbers by 25.4 to know the size of the hole in mm



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