

WIWA reversible nozzle



Quality in the palm of your hand.

The new WIWA reversible nozzles bring a breath of fresh air to spray technology and deliver strong performance up to 500 bar.

With 145 different models, WIWA reversible nozzles offer a wide range of options and are suitable for a wide variety of materials, from low-viscosity to high-viscosity. Nozzle sizes ranging from 0.009 to 0.053 inches or 0.23 to 1.35 mm allow for precise adaptation to any application and ensure a clean, even spray pattern in daily use.

Durable materials and a well-engineered design ensure a long service life and consistent atomization. This allows for efficient material processing and consistently high quality..



Pressure up to 500 bar for a uniform spray pattern.

With 145 different models, there's a nozzle to suit every application.

For the finest paint finishes with the eco-friendly airless spraying process



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ISO 9001



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WWW.WIWA.COM

The right nozzle for the job

The right nozzle makes a bigger difference than you might think at first glance. Anyone who works with a spray gun quickly realizes that it's not just about pressure and technique, but above all about using the right, reversible nozzle for the material in question.

As a general rule: The thicker the material, the larger the nozzle opening should be. Small nozzles are suitable for low-viscosity paints or glazes. They allow for fine atomization, ensure an even finish, and prevent unnecessary material waste. If you use a nozzle that's too large here, the finish will quickly become uneven. To avoid overspray, runs, and an uneven finish, this overview will help you match the material to the right nozzle:

Areas of application	in mm	in Zoll (inch)	10°	20°	30°	40°	50°	60°	70°	80°	90°	
<ul style="list-style-type: none"> Stains Clear Varnish 	0,23	0,009	0676533	0675658	0676163	0675662	0676534	0676164	0676535	0676536	0676537	
<ul style="list-style-type: none"> Stains High-quality finish 	0,28	0,011	0676165	0675655	0675649	0675657	0676166	0676167	0676538	0676539	0676540	
<ul style="list-style-type: none"> All Types of Varnishes Thick-Film Glazes 	0,33	0,013	0676168	0675654	0675650	0675648	0676169	0676170	0676234	0676541	0676235	
<ul style="list-style-type: none"> All Types of Varnishes Thick-Film Glazes Primer 	0,38	0,015	0676171	0675629	0675633	0675644	0675912	0676172	0676542	0676173	0676543	
<ul style="list-style-type: none"> All Types of Varnishes Fillers Primer 	0,43	0,017	0676174	0675646	0675666	0675643	0675913	0675914	0676544	0676175	0676176	
<ul style="list-style-type: none"> Epoxy Coatings Fillers Primers (high solids content) Rust-preventive materials 	0,48	0,019	0676232	0675630	0675634	0675651	0675645	0675642	0676233	0676177	0676545	
<ul style="list-style-type: none"> Antifouling paints Iron mica Epoxy coatings Rubber paints 	0,53	0,021	0676546	0675631	0675635	0675653	0675670	0675661	0676231	0676178	0676179	
<ul style="list-style-type: none"> Antifouling coatings Dispersions Iron mica Epoxy coatings 	0,58	0,023	On request	0676230	0675632	0675636	0675675	0675656	0675665	0676547	0676180	0676181
	0,63	0,025		0676182	0676183	0675673	0675677	0675915	0675916	0675917	0676548	
	0,68	0,027		0676228	0676184	0675672	0675668	0675639	0676229	0676185	0676476	
	0,73	0,029		0676226	0676186	0675638	0675641	0676187	0676227	0676549	0676550	
	0,79	0,031		0676224	0675659	0675637	0675628	0675647	0676225	0676188	0675671	
	0,84	0,033		0676222	0676189	0675664	0676190	0676191	0676223	0676192	0676193	
	0,89	0,035		0676220	0675674	0675640	0675667	0676194	0676221	0675652	0675663	
	0,94	0,037		0676551	0676195	0676196	0676218	0676219	0676552	0676553	On request	
0,99	0,039	0676554	0676197	0675660	0675669	0676198	0676555	0676199				
1,04	0,041	0676127	0676200	0676201	0675676	0676202	0676556	0676557				
1,09	0,043	On request	On request	0676203	0676204	0676205	0676206					
1,14	0,045	On request	On request	0676207	0676208	On request	On request	On request				
1,19	0,047	0676216	0676210	0676211								
1,24	0,049	0676214	0676215	On request	On request	On request	On request					
1,30	0,051	0676213	On request	0676212								
1,35	0,053	On request	On request	0676209								

Inversion switch

In addition, our two new inversion switches ensure even greater efficiency in day-to-day operations. They allow the reversing nozzle to be turned in seconds without stopping the spraying process. Even in the event of minor clogs caused by particles or dried paint residue, the nozzle can be cleared immediately by spraying. This reduces interruptions to a minimum.



Description	Thread	
	7/8"	11/16"
Inversion switch 500 bar	0648808	0675911

Screw-in filter

The new screw-in filters for the 500 DX also ensure reliable filtration of the material, thereby effectively preventing clogs caused by particles or contaminants. The result is a more efficient workflow, longer component life, and consistently high coating quality.



Description	M	Type	Order No.
Set of 5 screw-in filters, green	M30		0676237
Set of 5 screw-in filters, white	M50	coarse	0676238
Set of 5 screw-in filters, yellow	M100	medium	0676239
Set of 5 screw-in filters, blue	M150		0676240