

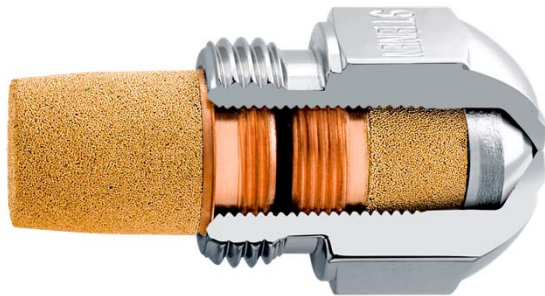


## STEINEN INTRODUCES THE MICRO-FLO™ NOZZLE SERIES FOR OIL BURNERS

The Micro-Flo™ nozzle series was developed in close cooperation with the world's leading manufacturers of high efficiency burners.

All Micro-Flo™ nozzles contain super-fine twin filters – standard!

As with all Steinen nozzles, Micro-Flo™ nozzles are 100% factory tested to ensure perfect performance.



### MICRO-FLO™ NOZZLES

- Reduce NO<sub>x</sub> emissions
- Produce a quiet, soft and short flame
- Reduce oil consumption

Steinen has the technical and engineering expertise to produce ultra-low flow nozzles and is currently developing in partnership with several OEM's the next generation of Micro-Flo™ nozzles.

### STEINEN MICRO-FLO™ NOZZLE SERIES

Nozzle Size	Gallons per Hour (GPH) @ 10 BAR	Kilograms per Hour (KG/H) @ 10 BAR	Liters per Hour (L/H) @ 10 BAR	Spray Angles	Pattern	Nozzle Prefix
				Available		
0.25	0.315	1.01	1.19	45°, 60°, 80°	Solid Cone	MST
0.25	0.315	1.01	1.19	60°, 80°	Hollow Cone	MHT
0.30	0.360	1.15	1.36	45°, 60°, 80°	Solid Cone	MST
0.30	0.360	1.15	1.36	60°, 80°	Hollow Cone	MHT
0.35	0.430	1.37	1.63	45°, 60°, 80°	Solid Cone	MST
0.35	0.430	1.37	1.63	60°, 80°	Hollow Cone	MHT

*Special flow rates and spray angles are available upon request.*

Steinen's reputation for quality and reliability continues from our commitment to engineer and deliver the best oil burner nozzles in the world.

Steinen GmbH  
Siemensring 44P, 47877 Willich-Muenchheide 1  
Germany  
Tel: +49-2154/89 59 24-0  
Fax: +49-2154/89 59 24-99  
E-mail: [info@steinengruppe.de](mailto:info@steinengruppe.de)  
[www.steinengruppe.de](http://www.steinengruppe.de)



Wm. Steinen Mfg. Co.  
29 E. Halsey Road  
Parsippany, New Jersey, USA 07054  
Tel: +1-973-887-6400  
Fax: +1-973-887-4632  
E-mail: [inquiries@steinen.com](mailto:inquiries@steinen.com)  
[www.steinen.com](http://www.steinen.com)



## STEINEN MICRO-FLO™ NOZZLE SERIES

### Approximate Capacities at Various Pressures\*

US Gallons per Hour (GPH)										
Pressure BAR										
Nozzle Size	4	6	8	10	12	14	16	18	20	25
0.25	0.20	0.25	0.29	0.32	0.35	0.38	0.40	0.43	0.45	0.51
0.30	0.23	0.28	0.32	0.36	0.39	0.43	0.46	0.48	0.51	0.57
0.35	0.27	0.33	0.38	0.43	0.47	0.51	0.54	0.58	0.61	0.68

Liters per Hour (L/H)										
Pressure BAR										
Nozzle Size	4	6	8	10	12	14	16	18	20	25
0.25	0.75	0.92	1.06	1.19	1.30	1.41	1.51	1.60	1.68	1.88
0.30	0.86	1.05	1.22	1.36	1.49	1.61	1.72	1.82	1.92	2.15
0.35	1.03	1.26	1.46	1.63	1.79	1.93	2.06	2.19	2.31	2.58

Kilograms per Hour (KG/H)										
Pressure BAR										
Nozzle Size	4	6	8	10	12	14	16	18	20	25
0.25	0.64	0.78	0.90	1.01	1.11	1.20	1.28	1.36	1.43	1.60
0.30	0.73	0.89	1.03	1.15	1.26	1.36	1.45	1.54	1.63	1.82
0.35	0.87	1.06	1.23	1.37	1.50	1.62	1.73	1.84	1.94	2.17

\* Reference oil as specified by EN 293.

