

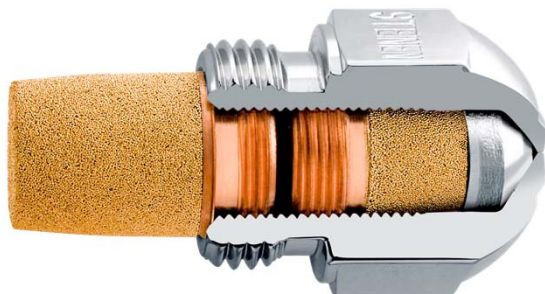


STEINEN INTRODUCES THE MICRO-FLO™ NOZZLE SERIES FOR OIL BURNERS

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_x 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 Available	Pattern	Nozzle Prefix
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.

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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.

