





# Capacities, Spray Angles and Spray Patterns

## STEINEN GmbH OIL BURNER NOZZLES

Availability of sizes and nozzle types

 Micro-Flo® MST & MHT Nozzles

 Twin Filter ST, HT & QT Nozzles

 Standard S, SS, H, PH & Q Nozzles

GPH		TYPE S / ST / MST NOZZLE				
100 PSI	10 BAR	30°	45°	60°	70°	80°
.20	0,79					
.25	1,01					
.30	1,15					
.35	1,37					
.40	1,59					
.45	1,76					
.50	1,91					
.55	2,12					
.60	2,36					
.65	2,59					
.75	2,89					
.85	3,31					
.90	3,57					
1.00	3,73					
1.10	4,33					
1.20	4,63					
1.25	4,83					
1.35	5,19					
1.50	5,78					
1.65	6,36					
1.75	6,74					
2.00	7,66					
2.25	8,61					
2.50	9,57					
2.75	10,53					
3.00	11,49					
3.50	13,40					
4.00	15,31					

GPH		TYPE H / HT / MHT NOZZLE				
100 PSI	10 BAR	45°	60°	70°	80°	90°
.25	1,01					
.30	1,15					
.35	1,37					
.40	1,59					
.45	1,76					
.50	1,91					
.55	2,12					
.57 MH	2,19					
.60	2,36					
.65	2,59					
.70	2,71					
.75	2,89					
.80	3,11					
.85	3,31					
.90	3,57					
1.00	3,73					
1.10	4,33					
1.25	4,83					
1.35	5,19					
1.50	5,78					
1.65	6,36					
1.75	6,74					
2.00	7,66					
2.25	8,61					

GPH		TYPE SS NOZZLE		
100 PSI	10 BAR	45°	60°	80°
4.50	17,23			
5.00	19,14			
5.50	21,06			
6.00	22,97			
6.50	24,89			
7.00	26,80			
7.50	28,71			
8.00	30,63			
9.00	34,46			
10.00	38,28			
11.00	42,11			
12.00	45,94			
13.00	49,77			
14.00	53,60			
15.00	57,43			
16.00	61,26			
17.00	65,08			
18.00	68,91			
20.00	76,57			
22.00	84,23			
24.00	91,88			
26.00	99,54			
28.00	107,20			

GPH		TYPE Q/QT NOZZLE		
100 PSI	10 BAR	45°	60°	80°
.50	1,91			
.60	2,36			
.65	2,59			
.75	2,89			
.85	3,31			
1.00	3,73			
1.10	4,33			
1.25	4,83			
1.35	5,19			
1.50	5,78			
1.65	6,36			
1.75	6,74			
2.00	7,66			
2.25	8,61			
2.50	9,57			
2.75	10,53			
3.00	11,49			

GPH		TYPE PH NOZZLE	
100 PSI	10 BAR	60°	80°
2.50	9,57		
2.75	10,53		
3.00	11,49		
3.50	13,40		
4.00	15,31		
4.50	17,23		
5.00	19,14		
5.50	21,06		
6.00	22,97		
6.50	24,89		
7.00	26,80		
7.50	28,71		
8.00	30,63		
9.00	34,46		
10.00	38,28		

Type Q/QT nozzles are no longer in production. Type Q/QT nozzles available while supplies last.