

CEN Marking Index Angles and Spray Pattern Indices

Dyna-Coin® Oil Burner Nozzles

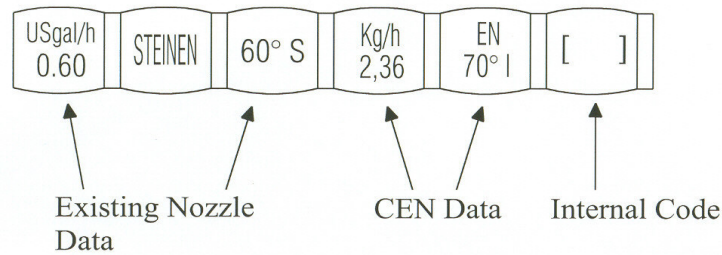
GPH		KG/H		TYPE ST & S			
100 PSI	10 BAR	30°	45°	60°	70°	80°	
.40	1,59		50°I	80°I		80°I	
.45	1,76		50°I	70°I			
.50	1,91	50°I	60°I	70°I		80°I	
.55	2,12		60°I	70°I			
.60	2,36	50°II	50°I	70°I		80°II	
.65	2,59	50°II	50°II	70°II	70°II	80°II	
.75	2,89	50°III	50°II	70°I		80°III	
.85	3,31	50°II	50°II	70°II	70°III	80°III	
.90	3,57			70°I			
1.00	3,73	50°I	60°I	70°I		80°II	
1.10	4,33		50°II	60°III		80°IV	
1.20	4,63		50°III	60°II			
1.25	4,83	50°II	50°II	60°IV		70°IV	
1.35	5,19		50°II	60°IV		80°IV	
1.50	5,78	50°III	50°III	60°IV		80°IV	
1.65	6,36		50°III	60°IV		80°IV	
1.75	6,74		50°III	60°IV		70°IV	

GPH		KG/H		TYPE HT & H		
100 PSI	10 BAR	45°	60°	80°		
.40	1,59		80°I	90°I		
.45	1,76		80°I			
.50	1,91	60°I	70°I	80°I		
.55	2,12		70°II			
.60	2,36	60°II	70°III	80°IV		
.65	2,59	50°II	70°IV	80°IV		
.75	2,89	60°III	70°IV	80°IV		
.85	3,31	50°II	60°IV	80°IV		
1.00	3,73	60°IV	70°IV	80°IV		
1.10	4,33	60°IV	60°IV	70°IV		
1.25	4,83	60°IV	60°IV	80°IV		
1.35	5,19	50°IV	70°IV	80°IV		
1.50	5,78	50°III	60°IV	80°IV		
1.65	6,36		60°IV	80°IV		
1.75	6,74		70°IV	80°IV		

GPH		KG/H		TYPE QT & Q		
100 PSI	10 BAR	45°	60°	80°		
.50	1,91	60°I	80°I	90°II		
.60	2,36	50°II	70°III	90°III		
.65	2,59	60°III	70°IV	80°IV		
.75	2,89	50°III	70°III	80°III		
.85	3,31	60°IV	70°IV	80°IV		
1.00	3,73	60°IV	70°IV	70°IV		
1.10	4,33	60°IV	70°IV			
1.25	4,83	50°IV	60°IV			
1.35	5,19	50°IV	60°IV			
1.50	5,78	50°IV	60°IV			
1.65	6,36	50°IV	60°IV			
1.75	6,74		60°IV			

Gray = Not Available

NOZZLE BODY STAMPING



To meet the requirements and definitions of the CEN standard, dimensions, capacity (in Kg/h) and spray pattern/spray angle of each nozzle must be carefully and consistently designed and tested to meet stringent European CEN standards. Each nozzle is stamped with required CEN data to assure you this is the best performing nozzle on the market today. The performance of Steinen oil burner nozzles remains unchanged as far as capacity, atomizing angle and spray pattern are concerned.