

Engine Oil

Cooling and Warming Products



Thermal-Management Products

Dana's engine oil cooling and warming products offer flexibility in design, as well as superior performance in lowering and controlling the engine oil's operating temperature.



Filter-Mounted – Aluminum Self-Contained Style							
Diameter (mm)	95	95					
Length (mm)	125	132					
Core Height (mm)	Designed to customer specifications						
Filter-Mounted - Aluminum Tank Style							
Diameter (mm)	90	95	5		110		
Core Height (mm)	Designed to customer specifications						
Filter-Mounted – Stainless Steel Tank Style							
Diameter (mm)	90						
Core Height (mm)	Designed to customer specifications						



Matrix™										
	Length (mm)	94	108	110	120	140	140	148		
	Width (mm)	62	80	70	80	70	80	74		
Aluminum	Core Height (mm)	re Height (mm) Designed to customer specifications								
Aluminum	Length (mm)	153	155	172	210	278	326			
	Width (mm)	94	110	69	94	80	101			
Core Height (mm) Designed to c					to customer:	o customer specifications				
	Length (mm)	203								
Stainless Steel Width (mm)		108								
Oloo.	Core Height (mm)	Designed to customer specifications								



In-Tank									
	Length (mm)	210	254		292	300	305		
Aluminum Plate	Width (mm)	28	28 28 / 36 / 44.5		44	45	28 / 36 / 44.5		
	Core Height (mm)	Designed to customer specifications							
Stainless Steel Plate	Length (mm)	100	152	178	200	216	250	292	457
	Width (mm)	76.2	76.2	76.2	76.2	63.5	76.2	44.5	76.2
Otoor Flato	Designed to customer specifications								
Brass and	Length (mm)	Designed to customer specifications							
Aluminum Concentric	Diameter (mm)	19	22	25.4	28	32	38	44.5	



Aluminum Oil-to-Air Plate and Fin Coolers								
	Plate and Fin						Plate	
Length (mm)	158	254	277	280	340	355	104	280
Maximum Number of Rows	30	36	40	40	50	50	72	72
Maximum Core Height (mm)	390	504	560	560	700	700	200	200
Width (mm)	32	32	50	19	32	50	19	19
Fin Density (fins per inch)	12.7	14 & 17	14	17	14 & 17	17	N/A	N/A



Aluminum-Variable Length Cooler (VLC)					
Length (mm)	320 to 800				
Width (mm)	32				
Height (mm)	Designed to customer specifications				

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Application Policy

Capacity ratings, features, and specifications vary depending upon the model and type of service. Application approvals must be obtained from Dana; contact your representative for application approval. We reserve the right to change or modify our product specifications, configurations, or dimensions at any time without notice.

