



MICAFLUID

Modular System

Next generation oil treatment

Swiss Engineering, Manufactured in the EU

System Data and Specifications

Modular System
DM45

Modular configuration		Single	Dual	Tri	Quad
Variable Flowrate	Min	300 l/h			
	Max	4500 l/h	9000 l/h	13500 l/h	18000 l/h
Operating Temperature	Max	100°C			
	Nom	80°C			
Operating Pressure	Min	0.1 mbar			
	Max	9 mbar			
Suction capacity	50Hz	160 m³/h	320 m³/h	480 m³/h	640 m³/h
	60Hz	192 m³/h	384 m³/h	576 m³/h	768 m³/h
Heating Capacity	Max	45 kW	90 kW	135 kW	180 kW
Max thermal flux	Max	1W/cm²			
Standard Power Supply	Std	3ph 400VAC @50 Hz			
	Avl	380/415/480VAC @50/60 Hz			
Connection Inlet/Outlet	Nom	DN40 Flange / Coupling			
Width	Max	1000mm	2000mm	3000mm	4000mm
Depth	Max	1400mm			
Height	Max	2000mm			
Material	Stainless Steel (Degasser, Heater & Piping)				
Machinery Directive	CE compliant / cULus certified				

