

1 Technical Data

1.1 System Data

Process Media	Diesel & Heavy Fuel Oil for diesel engines
Oil	
Viscosity	Max 700 cSt at 50°C
Pressure, Inlet	Min. 0 bar / Max. 2 bar
Pressure, Outlet	Max. 15 bar
Temperature, Inlet	Max. 100°C
Temperature, Outlet	Max. 160°C
Steam (if applicable)	
Pressure, S&T heater type	Max. 8 bar absolute (saturated)
Thermal oil (if applicable)	
Pressure, S&T heater type	Max. 8 bar
Temperature, S&T heater type	Max. 200 °C
Air (Optional Change-over Valve)	
Quality	Dry air
Pressure	Min. 5 bar / Max. 7 bar
Electrical	
Mains supply voltage	3x400/440/480/690Vac ±10%
EPC supply voltage	100/110/115/230 Vac ±10%, 10A
Operating control voltage	24 Vac
Frequency	50 or 60 Hz ± max. 5%
Power consumption	According to size/capacity of module ordered
Enclosure class	Min. IP 54
Environment	
Ambient temperature	Min. +5°C, max. +55°C
Weight of complete module	
FCM 1000	1650 kg
FCM 2000	1958 kg
Storage	
From when packaged to first use	6 months
Storage temperature	Min. +5°C, max. +55°C
Storage humidity	Relative humidity 10% - 95% Non Condensing