
1 Technical Data

1.1 Separation System

Separator	MMPX 404 SGP-11		
Application	Cleaning of lubricating and fuel oil used for marine and power diesel engines, with a maximum density of 991 kg/m ³ at 15 °C.		
Capacity and separation temperature, fuel oil	Viscosity	Capacity	Separation temp.
	cSt/50 °C	l/hr	°C
Intermediate and heavy fuel oil	30	1800	70 – 98
	40	1800	80 – 98
	60	1450	80 – 98
	100	1350	90 – 98
	180	1300	98
	380	900	98
	460	750	98
	600	570	98
	cSt/40 °C	l/hr	°C
Marine diesel oil	13	2000	40
	cSt/40 °C	l/hr	°C
Distillate	1.5 – 5.6	2300	20 – 40
	cSt/40 °C	l/hr	°C
Gas turbine			
aero derivative	1.5 – 5.5	1600	20 – 40
heavy industrial	1.5 – 5.5	2100	20 – 40

Capacity and separation temperature, lube oil	Viscosity	Capacity	Separation temp.
	cSt/40 °C	1/hr	°C
Steam turbine	32 – 46	1200	55
	32 – 46	1900	70
		1/hr	°C
	Detergent:		
Cross-head Diesel Engine		1100	90 °C
Trunk Piston Diesel Engine		800	95 °C
Compressed air	Pressure	650 – 800 kPa	
	Free from oil		
	Dry with dew point at least 10 °C below ambient temperature		
Operating water	Pressure	150 – 600 kPa	
	Temperature	5 – 85 °C	
	Maximum density	1000 kg/m ³	
	Maximum hardness	180 ppm (CaCO ₃ 10 °dH)	
	Minimum pH value	6	
	Salinity	maximum 60 ppm chloride (equivalent to 100 ppm NaCl)	
Sludge production	3 litres per discharge		
Maximum water consumption	3 litres per discharge		
Maximum back pressure	250 kPa		