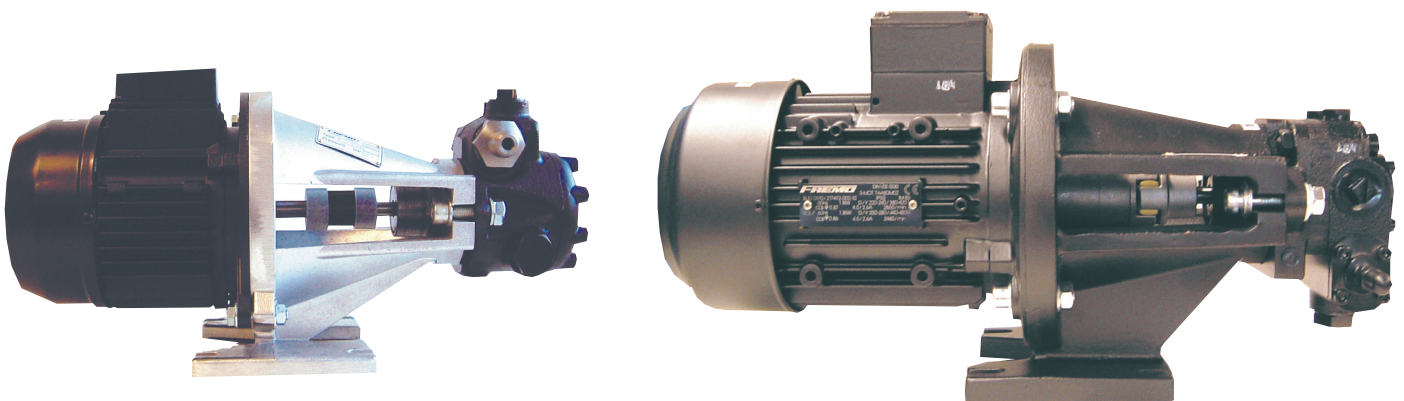


FREMO BOOSTER PUMPS for conveying light fuel oil

The aggregate has a silumin casted mounting bracket, Suntec oil pump and an electric motor with cooling fan and cooling ribs. Electric motors for the type C/TA2-L and larger are available with certificate from the Norwegian Veritas.

FREMO booster aggregate may be used in the following services:

- When a number of oil burners are connected to a common fuel oil tank.
- When the burner is installed higher than 4 meters above, or in a horizontal distance more than 50 meters from the fuel oil tank.
- When the vacuum of the oil in the burner pump exceeds 0,4 bar.
- When the installation has one suction line or a ring system.



LIGHT OIL							
Type	Capacity		Pump pressure, bar	Viscosity, CSt, maks.	Ampère 230V/400V	Motor W-rpm-phase	Suction-filter
	kg/h	l/h					
A/AJ6	75	90	0-3	75	1,6	180-1400-1	3/8" w/cock
B/AN67							3/8" w/cock
B/AJ4	110	130	1-3	75	1,8	250-2800-1	1/2"
B/AJ6	190	230					
C/AJ4	110	130			1,4/0,8	250-2800-3	
C/AJ6	190	230					
C/AN67	75	90					
C/IJ7	300	360	1,4-2,8	200	1,7/1,0	370-2800-3	3/4"
C/TA2-L	400	480	7		4,1/2,1	1100-2800-3	1"
C/TA3-L	620	740			5,5/3,2		1 1/4"
C/TA4-L	820	980					
MARINE DESIGN							
CM/AN67	75	90	1-3	75	1,15/0,7	250-2800-3	3/8" w/cock
CM/AJ4	110	130			2,4/1,4	370-2800-3	1/2"

Legend:

A/ = 1-phase motor 1400 rpm/230V

B/ = 1-phase motor 2800 rpm/230V

C/ = 3-phase motor 2800 rpm/230V/400V

CM/ = 3-phase motor 2800 rpm/230V/400V (marine design)

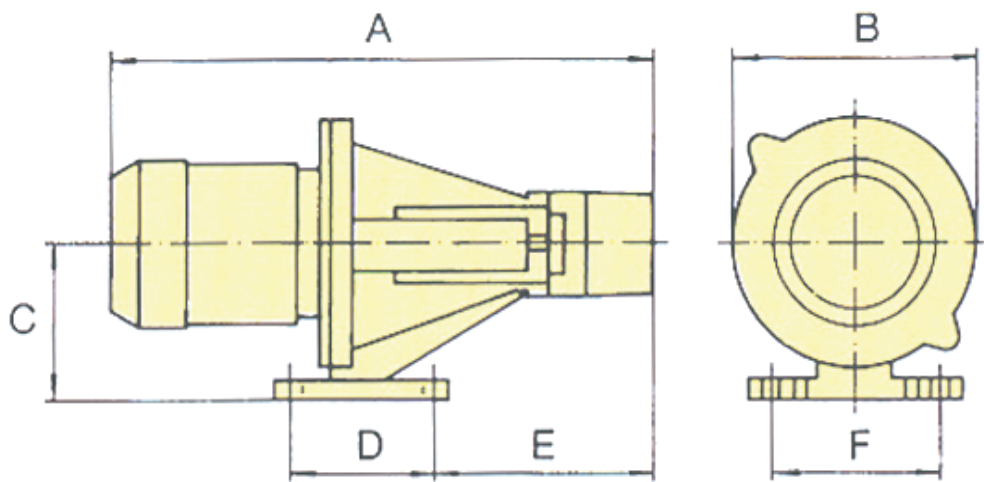
The pump C/TA2 and larger are equipped with a motor operating at 220-230/440 V, 50/60 c/s and can be used on board ships.

The smaller pumps are delivered for 220 V, but can also be equipped with motors operating at 220-380/440 V and 50/60 c/s and can be used on board ships.

Additional equipment (upon request):

- Pressure reduction valve
- Pressure control valve
- Solenoid valves
- Filter
- High pressure hoses
- Vibration damper (Rubber type)
- Wall bracket

Dimensions



Overall dimensions (mm)									
Type	A	B	C	D	E	F			
A/AJ6	375	170	105	100	150	120			
B/AN67	365				135				
C/AN67					375		150		
B/AJ4	375						170		
B/AJ6							375	160	
C/AJ4								165	
C/AJ6	395				175				
C/J7	475				205		125	110	160
C/TA2-L	165								
C/TA3-L	175								
C/TA4-L	480								
Marine design									
CM/AN67	365	170	105	100	135	120			
CM/AJ4	375				150				