

FLUX COMMUTATOR MOTOR F 458

Commutator motor Type F 458 featuring a compact design, a robust double shell housing in aluminium and a very low noise level.

An improved ventilation system provides optimal cooling and ensures an extended service life.

Totally enclosed, fan cooled motor design and special corrosion-resistant painting, making these models particularly suitable for use in corrosive, vapour laden atmospheres.

Commutator motor, protection class I in 120 Volt, 60 Hz and 230 Volt, 50 – 60 Hz.

Protection class III in 24 and 12 Volt.

120V, 60 Hz version approved to CSA standards, File No. LR 39984-7.

Jet-proof according to IP 55.

With 16 ft. power cord. 120 Volt, 60Hz and 230 Volt, 50-60 Hz version with safety plug. 24 and 12 Volt version without plug.

Type F 458 EL, 230 Volt, with infinitely variable speed control included in the switch knob for an easy control of the delivery rate.



F 458 (pict.)
F 458 EL



F 458-1

The commutator motor Type F 458-1 is identical with Type F 458, but has a considerably higher capacity of 700 Watt.

This model is recommended for applications requiring a higher delivery rate or when transferring medium viscosity products or liquids with a higher density.

Commutator motor, protection class I in 120 Volt, 60 Hz and 230 Volt, 50 – 60 Hz.

120V, 60 Hz version approved to CSA standards, File No. LR 39984-7.

Jet-proof according to IP 55.

With 16 ft. power cord and safety plug.





COMMUTATOR MOTOR, JET-PROOF, WITH SPECIAL CORROSION-RESISTANT PAINTING

Type	Capacity	Voltage	Frequency	Weight	Part No. Version		
					with variable speed control	without variable speed control	
F 458 CSA	460 W	120 V	60 Hz	11,24 lbs	-	460 00 031	
F 458	460 W	230 V	50–60 Hz	11,24 lbs	-	460 00 026	
F 458	410 W	24 V	DC	11,24 lbs	-	460 00 003	
F 458	230 W	12 V	DC	11,24 lbs	-	460 00 004	
F 458 EL	460 W	230 V	50 Hz	11,24 lbs	458 00 027	-	
F 458-1 CSA	700 W	120 V	60 Hz	13,00 lbs	-	458 01 021	
F 458-1	700 W	230 V	50–60 Hz	13,00 lbs	-	458 00 020	
Accessories						Part No.	
Carrying handle	allowing easy immersion and removal of the pump in combination with commutator motors Type F 458, F 458 EL or F 458-1					001 10 557	

NOTE For transferring high flammability liquids and for use in hazardous areas explosion-proof motors must be used.

