

The new fully electronic adjustable barrel pump motor FEM 4070 with integrated no-volt release ensures optimum safety during the filling process. The 500 Watt power pack is equipped with 4 speed ranges. The ergonomically designed handle ensures a safe one-handed operation of the rotary switch for starting the pump and choosing the speed ranges via the touch button.

Additional benefits for the new FEM 4070:

- Electronic adjustable, complete overload protection in all 4 speed ranges
- Motor with no-volt release, thus ensuring optimum safety during the filling process
- 500 Watt electronic adjustable power pack with 4 speed ranges
- Preset speed range remains in case of a re-start
- Lifting eye for use with inertia hoist
- Automatically filling process within defined flow rates in conjunction with our FLUX flow meters
- Speed range adjustment via touch button
- Compact design
- Low noise level
- High durability
- Modern, application-oriented design
- Safe starting by rotary switch
- Favourable efficiency weight
- Advanced flow rate
- The motor can be combined with Stainless steel, Aluminium, Hastelloy C, Polypropylene and PVDF pumps
- For transferring neutral, aggressive, non flammable liquids



FEM 4070



F 457 (pict.)  
F 457 EL

**Powerful commutator motor Type F 457 featuring a compact design, an optimal cooling system, a low noise level and an extended service life.**

**Extremely light-weight and easy to handle, allowing a most universal use with neutral, corrosive, hardly flammable liquids.**

**Type F 457 EL with infinitely variable speed control device for an easy control of the delivery rate.**

### Commutator motor FEM 4070

double isolated according to protection class II, IP 24 splash-proof,  
with electronic and thermal overload protection, 5 m cable and plug.

Type	Capacity	Voltage	Frequency	Weight	Part No.	
					Version	
					with variable speed control	without variable speed control
<b>FEM 4070</b>	500 W	230 V	50 Hz	2,6 kg	<b>407 01 000</b>	<b>407 01 001</b>
<b>FEM 4070</b>	500 W	240 V	50 Hz	2,6 kg	<b>407 01 008</b>	<b>407 01 009</b>
<b>FEM 4070</b>	500 W	110 V	50 Hz	2,6 kg	<b>407 01 016</b>	<b>407 01 017</b>

230 Volt version, approved to VDE / GS standards.



### Commutator motor F 457

double isolated according to protection class II, IP 24 splash-proof,  
with power supply cable, 5 m long, and 2-pole plug.

Type	Capacity	Voltage	Frequency	Weight	Part No.		
					Version		
					with no-volt release, with variable speed control	with no-volt release, without variable speed control	with no-volt release, without variable speed control
<b>F 457</b>	800 W	230 V	50 Hz	4,0 kg	-	<b>457 01 005</b>	<b>457 01 002</b>
<b>F 457 EL</b>	800 W	230 V	50 Hz	4,0 kg	<b>457 01 003</b>	-	-
<b>F 457</b>	800 W	240 V	50 Hz	4,0 kg	-	<b>457 01 006</b>	<b>457 01 007</b>
<b>F 457 EL</b>	800 W	240 V	50 Hz	4,0 kg	<b>457 01 008</b>	-	-
<b>F 457</b>	800 W	110 V	50 Hz	4,0 kg	-	<b>457 01 009</b>	<b>457 01 010</b>
<b>F 457 EL</b>	800 W	110 V	50 Hz	4,0 kg	<b>457 01 011</b>	-	-

Other voltages and/or frequencies on request.

230 Volt version, approved to VDE / GS standards.



Accessories		Part No.
<b>Carrying handle</b>	allowing an easy immersion and removal of the pump. in combination with Commutator motor F 457 or F 457 EL	<b>001 10 533</b>

**NOTE** For transferring highly flammable liquids and for use in hazardous areas explosion-proof motors must be used.