



- Capacity: 1 Liter
- Switch Settings: Two-speed switch available as an accessory – BHL515
- Container: 1 Liter stainless steel with stainless lid available separately– HL515
- Cord: not included. Must be hard-wired via explosion-proof conduit
- Overall height: 37.5 cm
- Weight: 19 lbs. (8.62k)UL Listed for use in Class 1, Group D hazardous locations.

**BHL240**

**HL515**, 1-Liter container, stainless steel/for BHL240  
**BHL515**, Two-speed switch for BHL240

### BHL240, Hazardous Location Blender Motor

#### The Standard in Safety

Depend on this blender to provide optimum safety and reliable performance when working with heat and/or highly volatile substances.

#### The Hazardous Location Blender (BHL240)

Heat is generated within motor housings during normal operation. This blender is designed to prevent the electrical arcing and generated heat from igniting ambient atmospheres. UL Listed.



#### HL515, 1 Liter Stainless Steel Container

- Stainless steel container and lid with special teflon seals and blending assembly for BHL240
- Please note that the BHL240 will lose Class D Explosion Resistant Rating if not used with this container.

Please note that container assemblies are not autoclavable in normal configuration, a washers & seals will eventually break down. Two-piece lids are also not autoclavable.

Model	Container Replacement	Rated Amps	Rated Volts	Peak HP	Motor & Blade	No-Load RPM	CE Cert.
<b>BHL240</b>	HL515, 1 Liter S.S.	4.0	230 volts, 50/60 Hz	.70	Single Phase	High 18,500	No



**8020 container**

**8017**

### 8017/8018, 4 Liter Explosion Proof Blender

MRC's Explosion-Proof Blender 8017 is designed for laboratory situations made hazardous by the blending of mixtures containing volatile solvents. Unit features a 1.5 hp explosion-proof motor with automatic reset thermal protection. The 8017 is designed to accommodate a MRC 4-Liter blending container (#8020 not included). The explosion-proof motor is UL approved (applies to motor only) for Class I, Group C and D and Class II, Group F and G operation. Model 8017 is a single-speed blender operating at 11,500 rpm. Model 8018 is a variable-speed version of the 8017. It will provide constant torque in a speed range from 1,150 to 11,500 rpm. Blender is powered by a PWM scalar drive and speed is monitored by a digital display. Although both blenders are designed to use a 4-Liter container, you can adapt unit to fit all Eberbach blending containers with the use of a Model 8051 adapter. Both Model 8017 and 8018 must be installed by a qualified electrician to preserve their explosion proof capability. Units are supplied without container, power switch or adapter.

#### Features:

- Blending speed - 8017: fixed@11500rpm  
8018: variable between 1150-11500rpm, displayed by digital output
- Optional power requirements - 8017: 230/460V, 50/60Hz three phase  
8018: 230V, 50/60 Hz, three phase
- Power requirements - 8017: 115/230V, 60Hz, 16.4/8.3Amps.  
8018: 230V, 50/60Hz, 16.4 Amps
- Blender motor - 8018/8017: explosion-proof single phase UL approved for Class I, Group D and Class II Group, F and G. Rated 1.5 hp
- Dimensions - Height: 18 in without container (45cm)  
Width: 10.4 in (26cm)  
Length: 20.4 in (52cm)
- Weight - 90 lbs (40kg)