



Burst

Dispensing System

Improve **Productivity**
and **Consistency**

Liquid Abrasive Dispensing System
Increases consistency through automation
and repeatability

- Reduces waste & saves time

Connects up to 5 Modules

- Optional Stadium Seating or Type A USB Connection

Easy Maintenance

- Easily & quickly replace tubing and pump head

Compatible with all Grinding-Polishing Systems

- Optional accessories for a wide range of configurations

Compatible with all Polishing Abrasives

- Magnetically driven stir bar prevents settling of suspensions



Burst is a flexible, easy to operate dispensing system for all diamond and final polishing suspensions. With a variety of operating modes, solutions can be tailored for any Buehler grinder-polisher set-up. This product improves both **productivity** and **consistency** by dispensing suspensions at fixed intervals and configurable rates.

Burst Dispensing System

The Burst Dispensing System is a flexible, easy to operate dispensing system for all diamond and final polishing suspensions. This product improves both productivity and consistency by dispensing suspensions at fixed intervals and configurable rates.

Choose from two different Burst Configurations

Fully Integrated

The Grinder Polisher controls the start/stop function and the volume rate.



(EcoMet/AutoMet Pro shown with 5 burst modules and a stadium seating module.)

Independent

The Burst Module Control Panel is used to control dispensing stop/start and volume rate.



Compatible with AutoMet 250 Pro and AutoMet 300 Pro

How to configure the fully integrated burst system:

Choose up to 5 burst modules (Part Number 40-10005)

- Add stadium seating module (Part Number 40-10004)
- Add dispensing arm (Part Number 40-10006)
- Add optional stir bar (Part Number 00-10100)

Accessories

- | | |
|----------|--|
| 40-10004 | Stadium Seating Module
A compact and efficient method to hold up to 5 burst modules |
| 40-10006 | Dispensing Arm for AutoMet™ 250/300
The dispensing arm attaches the AutoMet™ grinder polisher to the burst dispensing system. Outlet tubing from the burst system is secured neatly into the arm. Outlet nozzles dispense suspension on to the platen. |
| 00-10100 | Stir Bar
Magnetically driven stir bars prevents settling of suspension. Use one for each module. |

Compatible with all Grinder Polishers

How to configure independent burst modules:

Choose burst module (Part Number 40-10005)

- Up to 5 modules can be connected to one electrical power source; requires cable for connecting module to module (Part Number 40-2832)
- Add optional stir bar (Part Number 00-10100)
- Add optional hand switch (Part Number 40-2823)

Accessories

- | | |
|----------|--|
| 40-2832 | Cable for connecting module to module
For connecting more than 1 burst module in the independent configuration. Up to 5 modules can be connected together. Requires one cable for each module added to the first module. |
| 40-2823 | Hand Switch
Used to control the start/stop function. |
| 00-10100 | Stir Bar
Magnetically driven stir bars prevents settling of suspension. Use one for each module. |
| 40-2704 | Cable to Control Start/Stop Function
For controlling start/stop function of burst from the EcoMet/AutoMet 250/300 |



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