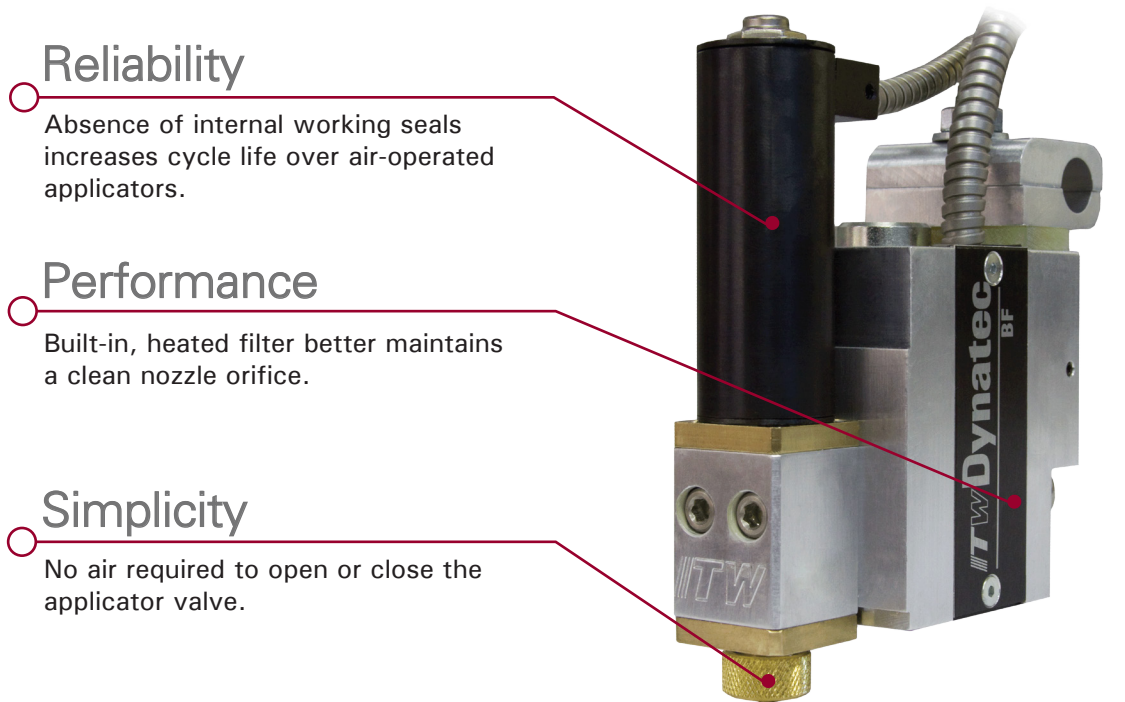


BF Mod-Plus Electric Valve Adhesive Applicator

The BF Mod-Plus Electric Valve is an electrically operated, single or multi-orifice hot melt adhesive applicator assembly with an integrated filter cartridge that prevents particulate matter from obstructing flow through the nozzle orifice. It is used with constant adhesive pressure hot melt supply units (ASUS).

BF Mod-Plus Electric Valve Applicator:

- Platinum sensor provides better temperature control versus nickel sensors.
- Compatible with most competitive configurations.
- Optional water-resistant feature.
- Built-in, heated filter has the largest surface area on the market, resulting in longer filter life and less nozzle clogging.



Reliability

Absence of internal working seals increases cycle life over air-operated applicators.

Performance

Built-in, heated filter better maintains a clean nozzle orifice.

Simplicity

No air required to open or close the applicator valve.

BF Mod-Plus Electric Valve Applicator

The Dynatec *Difference*

More Filter, Less Clogging

All BF hot melt applicators from ITW Dynatec feature a built-in, heated filter standard with over 6 times the surface area of competitive filters. Because the filter surface is larger, the filter maintains a longer life span and reduces nozzle clogging better than the competition's standard filters. The filter is built into the applicator head itself, which helps it

maintain a better working temperature for the adhesive being used in the application—further reducing the chances of the adhesive clogging the nozzle orifice. As an added bonus, the filter purge valve allows for easy back flushing, which increases filter life and even further reduces nozzle clogging.

ITW Dynatec BF Mod-Plus Electric Valve Adhesive Applicator

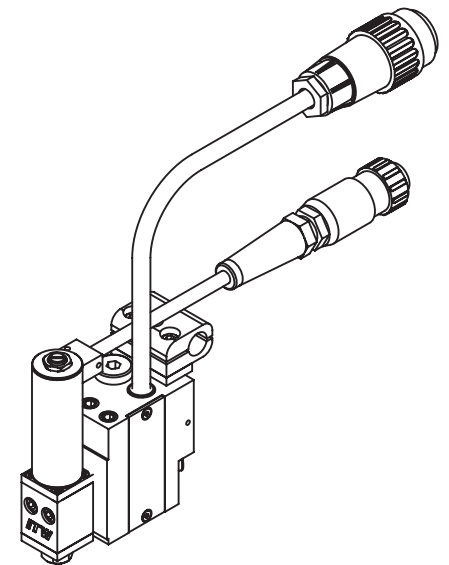
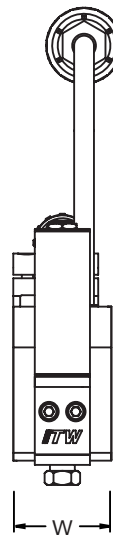
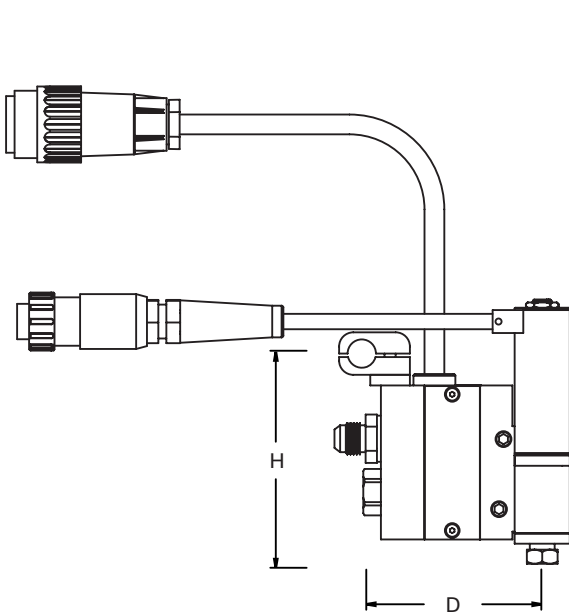
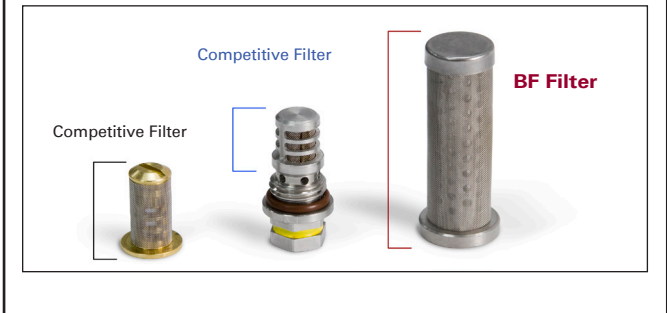
System	BF Mod-Plus Electric Valve
Operating Temperature Range	38°C to 218°C (100°F to 425°F)
Minimum Adhesive Pressure	None
Maximum Adhesive Pressure	68 bar (1,000 psi)
Minimum Adhesive Viscosity	None
Maximum Adhesive Viscosity	6,000 cps
Maximum Flow Rate	650cc/min @1,000cps
Maximum On/Off Cycle Speed	6,000 cycles/minute @1,200cps or less

* Specifications are based on 1,000 cps adhesive

Dimensions	BF Mod-Plus Electric Valve
Height (H)	94.3 mm (3.71 in)
Depth (D)	81.0 mm (3.19 in)
Width (W)	44 mm (1.73 in)

More Filter, Less Clogging

- Over 6 times the surface area of competitive standard filters.
- Longer filter life and less nozzle clogging over competitive standard filters.
- Built-in filter is heated for better adhesive temperature control.
- Built-in filter purge valve for easy back flushing further increases filter life and reduces nozzle clogging issues.



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