

BEAD APPLICATOR	BF MICROBEAD SINGLE/DUAL PORT	BF MODPLUS LOW-PROFILE MARATHON	BF MODPLUS MARATHON	BF MODPLUS ELECTRIC VALVE	DGII HAND APPLICATOR
OPERATING TEMPERATURE RANGE	38°C to 218°C (100°F to 425°F)	38°C to 218°C (100°F to 425°F)	38°C to 218°C (100°F to 425°F)	38°C to 218°C (100°F to 425°F)	38°C to 232°C (100°F to 450°F)
MAXIMUM ADHESIVE PRESSURE	68 bar (1000 psi)	68 bar (1,000 psi)	68 bar (1,000 psi)	68 bar (1,000 psi)	68 bar (1,000 psi)
MAXIMUM ADHESIVE VISCOSITY	100 - 15,000 cps	100 - 50,000 cps	100 - 20,000 cps	100 - 6,000 cps	100 - 80,000 cps
MAX ON/OFF CYCLE SPEED	3.5 ms (single port) 4.0 ms (dual port)	5,000 cycles/minute (400 series MAC® valve)	5,000 cycles/minute (400 series MAC® valve)	6,000 cycles/minute @1,200cps or less	N/A
AIR OPEN / AIR CLOSE	Yes	Yes	Yes	No	No
SWIRL PATTERN CAPABILITY	No	No	Yes	No	Yes
BUILT-IN FILTRATION	Yes	No	Yes	Yes	No
OPTIMIZED MODULE	Yes	No	Yes	No	No
WATER RESISTANT	Standard	N/A	Option	Option	N/A
DIMENSIONS (WxDxH)	26/44 x 109 x 129 mm (1.02/1.73 x 4.3 x 5.08 in)	60 x 155 x 270 mm (2.4 x 6.1 x 10.7 in)	44-198 x 102 x 96 mm (1.73-3.78 x 4.01 x 3.78 in)	44-110 x 108 x 119 mm (1.73-4.33 x 4.25 x 4.69 in)	42 x 215 x 222 mm (1.65 x 8.46 x 8.74 in)

Note: All above information is dependent on line speed operation and type of adhesive, some results may vary.