



Flo-Star[®] MAX – Built for 24/7 Parlor MAXimum Performance and Milkability

The Bou-Matic Flo-Star MAX is designed as a high capacity, fast milkout parlor claw engineered specifically to be milker and cow-friendly for MAXimum 24/7 parlor performance.



The Flo-Star MAX combines:

- Fast Milkout
- High Capacity
- Durability
- Light Weight
- Milkability
- Superior Performance
- Cow comfort

Fast Milkout

Flo-Star MAX will give you maximum performance in any parlor. A unique hooded-outlet sump design creates desired top-unloading action from our bottom-unloading Flo-Star MAX

claw. Top-unloading claws tend to keep milk from pooling in the claw body, but bottom-unloading claws distribute weight more evenly. While outlet hoses on top-unloading claws can cause uneven teat cup weight distribution that can lead to liner slips and squawks, bottom-unloading claws provide more stable, even teat cup weight distribution. MAX combines the best of both styles.

The Flo-Star MAX has distinctive “X-crossed” inlets allowing for even weight distribution forcing the claw to hang square under the cow while also forcing milk to flow down the claw walls into the sloped bottom half, directing milk to the outlets. The hooded outlet minimizes milk pooling - which increases the chance for undesirable backjetting in barrel-type claws. The X-crossed inlets, sloped bottom and center-divider provide excellent backjetting protection*. The X-crossed inlets have a front-to-back direction vs.



Hooded Sump

traditional angled inlets providing a very narrow profile for the claw and shells. This narrow profile under the cow greatly reduces the potential for kick-offs. Another unique feature - the Bou-Matic pulsation air fork - keeps the pulsation air hoses inboard of the shells to further reduce the under-cow profile.



High Capacity

With an internal holding capacity of over 340 ml (11.5 oz), the Flo-Star MAX is one of the larger internal capacity claws on the market. It also features full-flow inlet nipples vs. inlet nipples with an upturn on the end. This upturn, on the end of an inlet nipple, reduces the milk flow path when the shell is in the milking position. The Flo-Star MAX full-flow instead of upturned inlet nipples results in higher individual inlet capacity and stable stable vacuum. An individual shut-off characteristic is not required with the Flo-Star MAX parlor claw.



Stronger than Steel

Constructed with state-of-the-art engineered resins, the Flo-Star MAX has proven stronger than our original Bou-Matic Stainless Steel Visi Claw (Barrel Claw). In an intense crush test, the Flo-Star MAX withstood more than 7,200 lbs. of force (vs. less than 4,800 lbs. for the barrel claws) before collapsing. Because inlets are vulnerable areas on claws, our unique X-crossed inlet design allows two "crossed" inlets to buttress each other to create stronger inlets. The Flo-Star MAX design also shortens the exposed nipple length to reduce the chance of breaking if a cow steps on the claw.

The Flo-Star MAX is so strong, Bou-Matic offers a full 2-year warranty against breakage.

Light Weight for Unsurpassed Milkability

Weighing only 12.5 oz (350 gm), the Flo-Star MAX is the lightest claw on the market and only half the weight of most barrel claws. A light claw within the milking unit leaves a higher percentage of total weight in the shell and liner. This moves the weight closer to the teat where it is needed - improving milkability significantly. This light weight advantage is maximized when combined with the narrow profile and X-crossed inlets of the Flo-Star MAX, allowing the shell to take a vertical position on the teat.

All these features contribute to high performance with even, complete milkouts and reduced liner squawks to minimize unit kick offs. Less claw readjustments in the parlor means faster cow



Narrow under cow profile highlighting vertical weight

throughput.

The Flo-Star MAX helps milkers concentrate on consistent udder prep, unit adjustment and post-milking procedures for quality milk.

Maximum Fit for Cow Comfort

One of the Flo-Star MAX's most admired qualities is "cow fit." Its distinctive design "fits" your high- and low-producers with short or

long, narrow or wide, capacious or less capacity, udder shapes. Milkers appreciate the lower bowl design of the Flo-Star MAX because it allows the unit to sit comfortably in their hand. It's also light weight so the entire claw assembly reduces fatigue during long milking shifts.

Flo-Star MAX - for maximum performance and cow comfort.

**Although no claw can prevent backjetting completely, the unique flow characteristics of the Flo-Star MAX greatly reduces the potential for intra-unit transfer of mastitis causing organisms.*

Patent Pending



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