

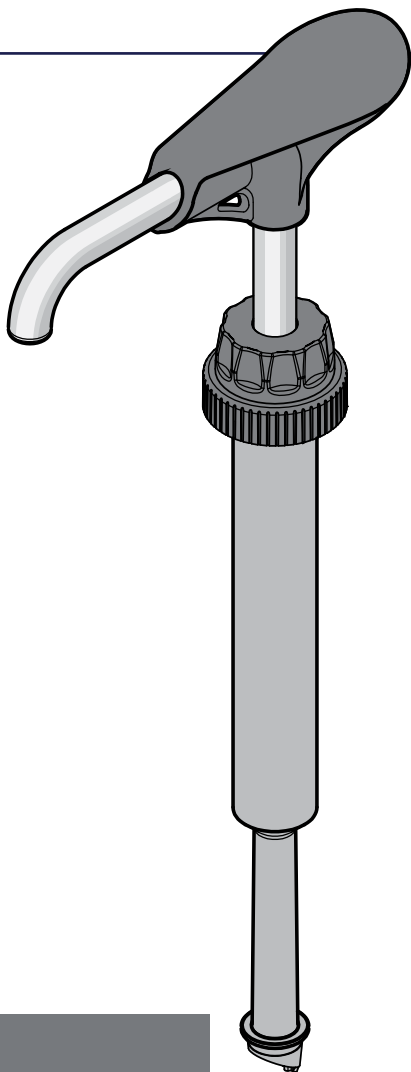
Eco Pump™

MODEL: BP-1

Maximo Sauce

1/2 oz Pump

88388



Thank You

for purchasing our Eco Pump™.
This quality, NSF listed pump delivers precise portions and is a reliable alternative to the constant expense of disposable pumps.

CONSISTENT PORTIONS—SERVE BETTER

88388 PUMP PARTS

HEAD ASSEMBLY

DISCHARGE
TUBE

LOCKING
COLLAR

PISTON

SEAL ASSEMBLY
(Seal & O-Ring)
100345

PINCH VALVE
88203

SPRING
88395

GAGING COLLAR(S)

Add to head assembly
to reduce portion size.

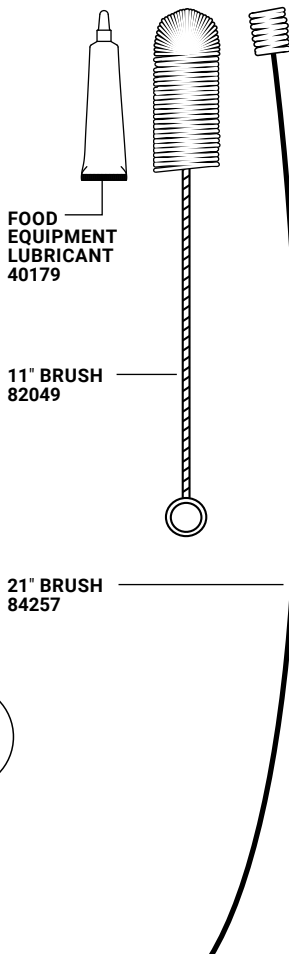
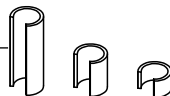
Collar(s) Used Portion Result

None 1 fl oz

Medium 3/4 fl oz

Large 1/2 fl oz

Medium + Large 1/4 fl oz



FOOD
EQUIPMENT
LUBRICANT
40179

11" BRUSH
82049

21" BRUSH
84257

CYLINDER ASSEMBLY 88354 - BLUE 88549 - BLACK

CAP
Black - 88016
Blue - 87548

CYLINDER

STAINLESS STEEL BALL
1/2" DIAMETER
06022

(Ball snaps inside cylinder and
can always remain installed.)

SAFETY



According to food and safety regulations, most foods must be stored and/or served at certain temperatures or they could become hazardous. Check with local food and safety regulators for specific guidelines.

Be aware of the product you are serving and the temperature the product is required to maintain. Server Products, Inc. cannot be responsible for the serving of potentially hazardous product.

IMPORTANT

Clean, rinse, sanitize, and dry parts daily or regularly to comply with local sanitization requirements.



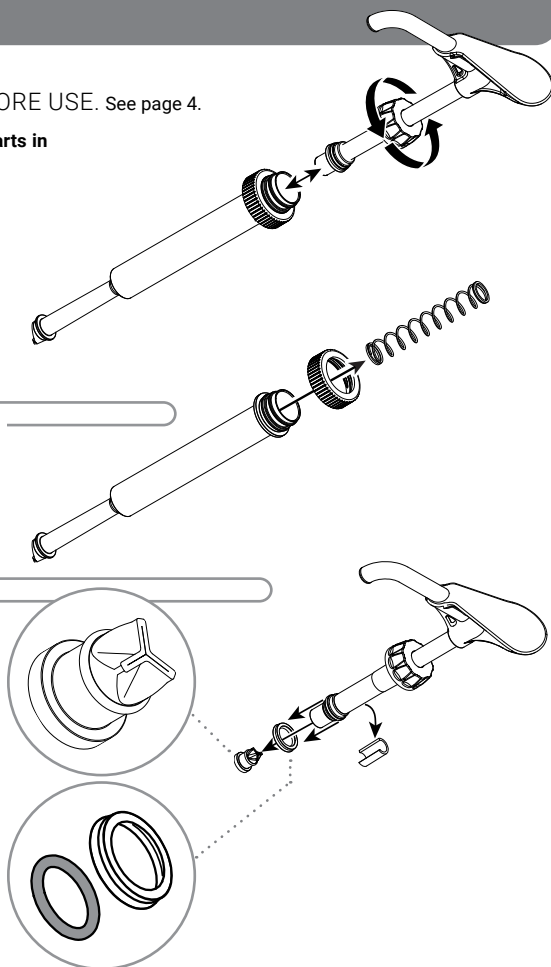
NSF International lists this pump as:
"Not acceptable for dispensing potentially hazardous foods."

DISASSEMBLY

DISASSEMBLE AND WASH
ALL PARTS PROPERLY BEFORE USE. See page 4.

During disassembly, collect small parts in a container to prevent loss.

- 1** REMOVE PUMP
from container of product.
- 2** SEPARATE CYLINDER
ASSEMBLY & HEAD
Loosen locking collar to release.
- 3** REMOVE SPRING & CAP
FROM CYLINDER
- 4** REMOVE PINCH VALVE
from head assembly.
Pinch gently and twist
to pull valve out.
- 5** REMOVE SEAL
from head assembly by pressing it
down and off with thumb.
Do not use a sharp tool.
- 6** REMOVE O-RING
FROM SEAL
- 7** REMOVE GAGING
COLLAR(S)



CLEANING

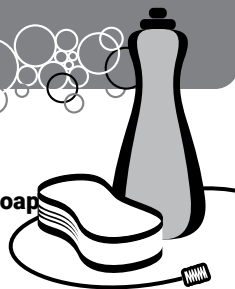
1 FLUSH & RINSE

all pump surfaces with hot water.

Place lower end of pump into container of hot water and operate pump until all remaining product is expelled and only hot water is discharged.

YES!

**Use dishwashing soap,
hot water
and nylon brush**



Pump is dishwasher safe.

2 DISASSEMBLE & CLEAN

all washable parts with soap and hot water
(See DISASSEMBLY on page 3.)

USE SUPPLIED BRUSH

to thoroughly clean inside discharge
tube and any confined areas.

3 RINSE

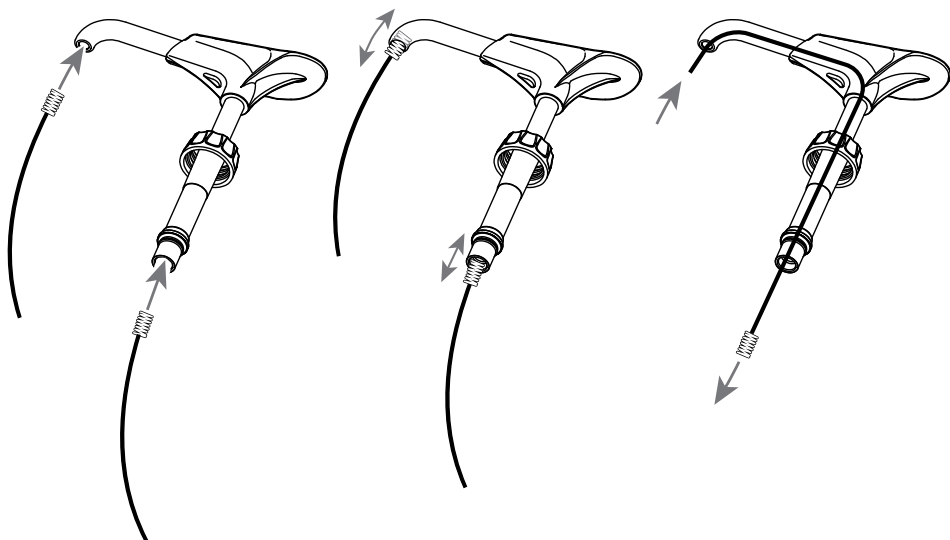
fully with clear water.

4 SANITIZE

all parts according to local sanitization
requirements. All parts in contact with food
must be sanitized.

5 AIR DRY

all parts fully.



CLEAN-IN-PLACE PROCEDURE FOR PUMPS

1 CLEAN

- Pump out all (if any) remaining food product from inside pump body.
- Wash and rinse off outside of pump body.
- Flush out and rinse inside of pump.
- Place lower end of pump into container full of water and operate pump until all (if any) remaining product is expelled and only warm water flows from discharge tube.
- Mix 1 tsp (5 mL) of dishwashing detergent with 1 quart (.95 L) of hot tap water (approximately 110°F/43°C).
- Place lower end of pump into cleaning mixture. Pump until all cleaning mixture is expelled.

2 RINSE

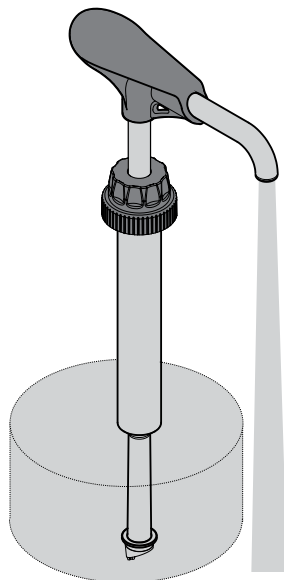
- Place lower end of pump into 2 cups (.5 L) of hot tap water (approximately 110°F/43°C) and pump until all tap water is expelled.

3 SANITIZE

- Mix one 1 oz (30 mL) packet of KAY-5 Sanitizer/Cleaner (EPA REG No. 5389-15) with 2.5 gallons (9.5 L) of tap water (approximately room temperature).
- Place lower end of pump into this sanitizing mixture and repeatedly operate pump until 1 quart (.95 L) sanitizing mixture is pumped through pump.

4 RINSE

- Place lower end of pump into 1 cup (.24 L) of hot tap water (approximately 110°F/43°C) and pump until all tap water is expelled.



CARE OF STAINLESS STEEL

This durable pump includes stainless steel components.

If you notice corrosion beginning on any stainless steel surface, you may need to change the cleansing agent, sanitizing agent, or the cleaning procedures you are using.

- A mildly abrasive nylon or brass brush may be used to remove any stubborn deposits.

- Fully rinsing and drying all parts can help prevent corrosion. Elements and minerals in tap water can accumulate on stainless steel parts and create corrosion.
- Do not use abrasive, caustic or ammonia based cleansers.
- Do not use products containing acids, alkalines, chlorine, or salt. These agents can corrode stainless steel.
- Do not use metal scrapers or cleaning pads that could scratch surfaces.

ASSEMBLY



PRACTICE SAFETY. WASH ALL PARTS PROPERLY BEFORE USE. See page 4.

1

INSTALL O-RING

into seal.

Apply food equipment lubricant on O-ring

2

INSTALL SEAL

onto head assembly piston.

Apply small amount of food equipment lubricant inside seal.

TIP: Flared end of seal should face away from piston head.

3

INSTALL PINCH VALVE

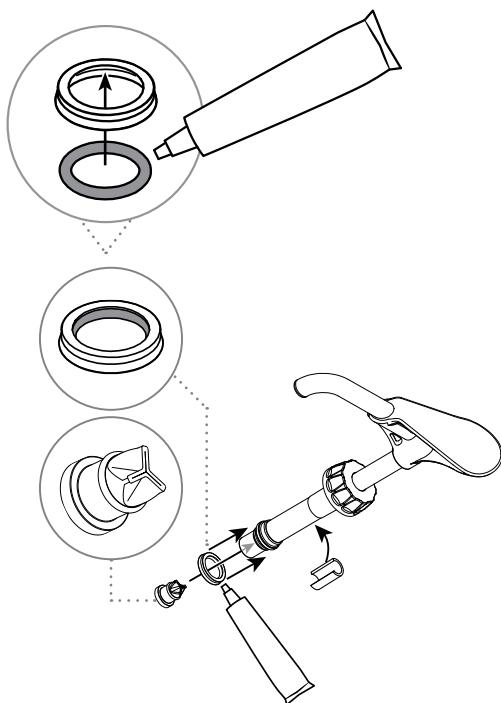
TIP: Squeeze the pinch valve open before installation to ensure it isn't stuck shut.

Install pinch valve into bottom of piston. Press pinch valve securely to seal end.

4

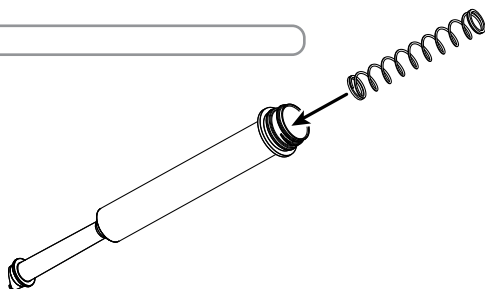
INSTALL GAGING COLLAR(S)

onto side of head assembly piston.



5

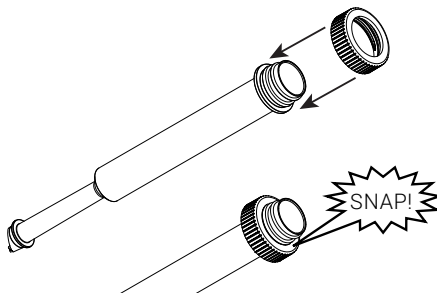
INSERT SPRING INTO CYLINDER



6

SNAP CAP ONTO CYLINDER

Press firmly to secure cap down over all threading on cylinder.



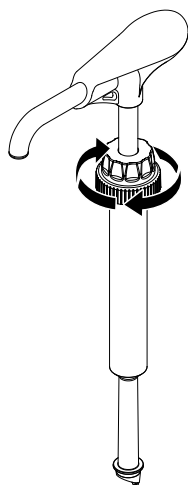
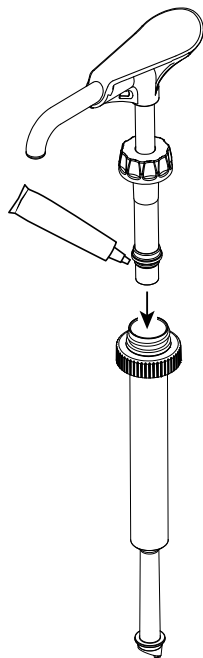
7

INSTALL HEAD ASSEMBLY INTO CYLINDER

Apply a small amount of food equipment
lubricant to the outside of seal.

Slide locking collar down onto
cylinder threading.

Tighten firmly to secure head assembly
to cylinder.



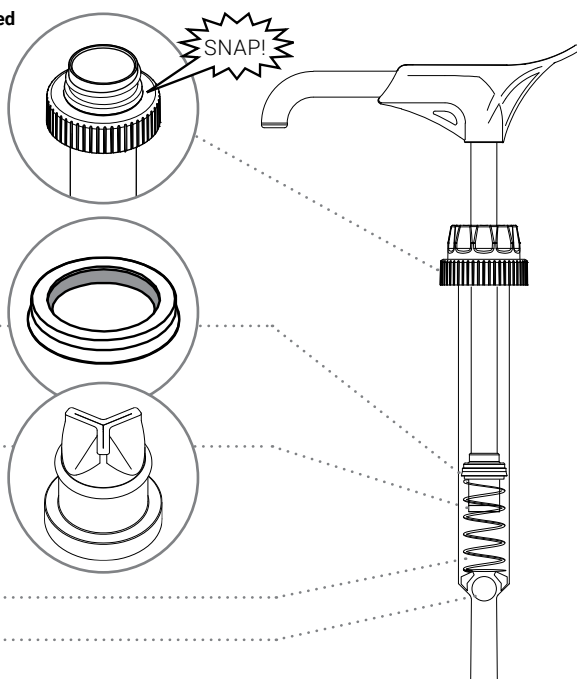
TROUBLESHOOTING

PRODUCT OOZES OUT FROM LOCKING COLLAR?

- Ensure that the **cap** is **securely snapped** into place below all the threading on the cylinder.

INCONSISTENT PORTIONS?

- **Clean pump.**
- Ensure product container is not empty and has **enough product** to pump.
- Ensure unit is **assembled correctly**.
TIP: Seal has a slight taper. Install with flat side towards top, flared side down.
- Ensure **pinch valve** is installed correctly.
TIP: Squeeze the pinch valve open before installation to ensure it isn't stuck shut.
- Ensure that the **spring** is functional. Replace broken spring if necessary.
- Ensure that the **stainless steel ball** is snapped in place below tabs.



SERVER PRODUCTS LIMITED WARRANTY

2YEAR
WARRANTY

This Server product is backed by a two-year limited warranty against defects in materials and workmanship. See [Server-Products.com](https://www.server-products.com) for details.

GENERAL SERVICE, REPAIR OR RETURNS

Before sending any item to Server Products for service, repair, or return, contact Server Products customer service to request a **Return Authorization Number**. Merchandise must be sent to Server Products with this number. Service is extremely prompt. Typically, units are repaired and ship out within 48 hours of receipt.

Merchandise being returned for credit must be in new and unused condition and not more than 90 days old and will be subject to a 20% restocking charge.

NEED HELP?

Server Products Inc.

3601 Pleasant Hill Road
Richfield, WI 53076 USA

Chat with us!

spsales@server-products.com

262.628.5600 | 800.558.8722

Please be prepared with your **Model, P/N** and **Series** located on the lid or base of the unit.

Example:

MODEL XXXX P/N #####		SERIES ##X ##X
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