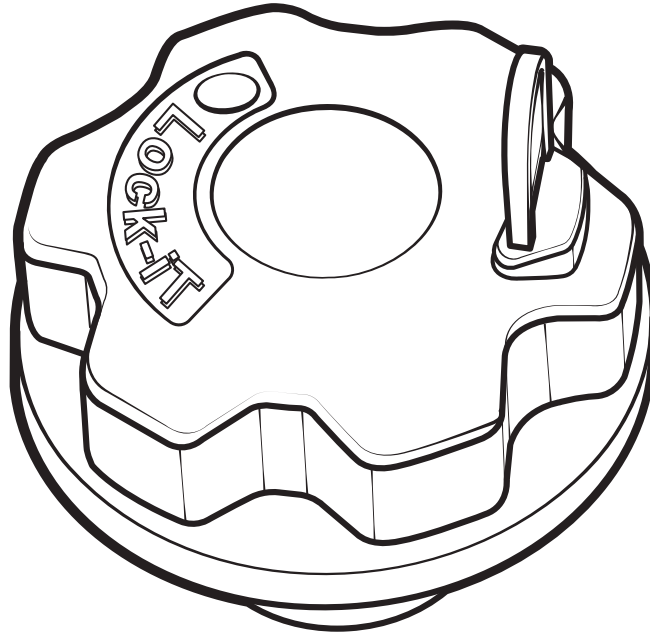


Locking Cap

User Manual



Requirements

Chemical compatibility

Chemical products used with this equipment must be formulated for this type of application and compatible with unit materials and seals. For more information on chemical compatibility, consult the manufacturer or SDS for your product or contact our customer service department.

Specifications

Thread size and type

2 in. male NPS thread or 2 in. male buttress thread

Suction fitting

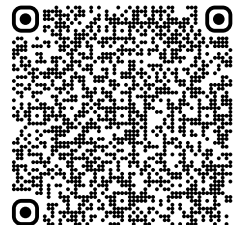
½ in. MPT (below cap) x FPT (above cap)

READ ALL INSTRUCTIONS BEFORE USING OR SERVICING THIS UNIT. KEEP THIS MANUAL IN A LOCATION THAT IS READILY AVAILABLE TO USERS AND SERVICE TECHNICIANS.

English (Original Instructions)



Scan this code
for user manual



Safety

WARNING

PEOPLE OR OBJECTS CAN BE HURT OR DAMAGED IF THIS UNIT IS NOT USED CORRECTLY!



Failure to read all the instructions before operating the unit may result in personal injury or death from the improper use or the chemical solution. Anyone handling, operating or using the unit must read and understand the instructions in the manual. The buyer assumes all responsibility for safety and proper use in accordance with the instructions.



Using or servicing the unit without appropriate personal protective equipment (PPE) may result in serious injury such as burns, rashes, eye, throat or lung damage and death. Always wear PPE as indicated in the Safety Data Sheet (SDS) when using or servicing the unit. Protect eyes, skin, and lungs against drifting spray.



Chemical solutions may pose a health risk and death if they contact the skin or eyes, are inhaled or swallowed. Always read and follow all chemical safety precautions and handling instructions provided by the chemical manufacturer and the SDS associated with the chemical solution before using the unit.



Operating the unit when damaged or leaking may result in exposure to chemical solutions, serious injury or death. Never use the unit if it is damaged or leaking. Cap with suction opening does not secure against chemical spills. If complete containment is needed, use cap without suction opening.



Use of hydrocarbons and flammable products may result in explosions, fire and serious injury or death. Never use hydrocarbons or flammable products with the unit.

Mixing an alkaline with an acid may result in a chemical reaction. Overheating of the mixture may cause it to splatter caustic compounds or release hazardous fumes, gas and vapors. Always flush unit with fresh water thoroughly when switching from an alkaline to an acid or an acid to an alkaline.

NOTICE

Servicing or modifying this unit with parts not listed in this manual may cause the unit to operate improperly. Do not use unauthorized parts when servicing the unit.

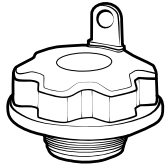
PROTECT THE ENVIRONMENT



Please dispose of packaging materials, old machine components, and hazardous fluids in an environmentally safe way according to local waste disposal regulations

Options

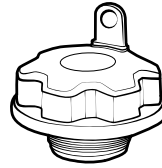
Fine Thread



LICPA-BK-FT-NVNT

(Jugs with LICP, no suction)

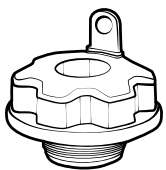
Locking cap assembly - black - 2 in. fine thread - unvented - includes Buna gasket and SS key



LICPA-BK-FT-VNT

(Jugs with LICP and suction)

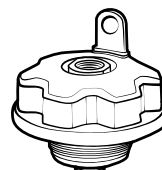
Locking cap assembly - black - 2 in. fine thread - vented - includes Buna gasket and SS key



LICPA-BK-S-FT-NF

(Knockout only, no suction fitting)

Locking cap assembly - black - 2 in. fine thread - suction knockout only - includes Buna gasket and SS key

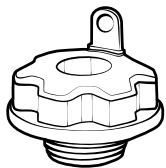


LICPA-BK-S-FT

(Suction knockout with fitting)

Locking cap assembly - black - 2 in. fine thread - includes suction line fitting, Buna gasket, and SS key

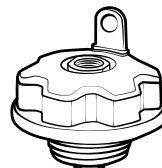
Buttress Thread



LICPA-BK-S-BT-NF

(Knockout only, no suction fitting)

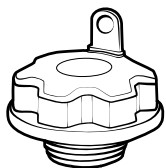
Locking cap assembly - black - 2 in. buttress thread - suction knockout only - includes Buna gasket and SS key



LICPA-BK-S-BT

(Suction knockout with fitting)

Locking cap assembly - black - 2 in. buttress thread - includes suction line fitting, Buna gasket, and SS key



LICPA-BK-BT-NVNT

(Unvented locking cap)

Locking cap assembly - black - 2 in. buttress thread - unvented - includes Buna gasket and SS key

Color Options

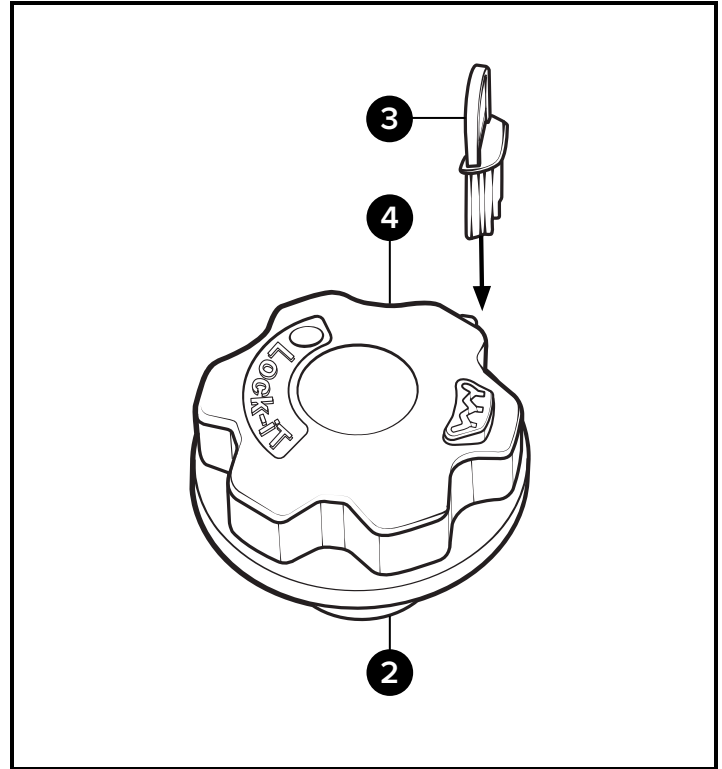
Black (BK)	Blue (BL)	Brown (BN)	Green (GN)	Orange (OR)	Purple (PL)	Red (RD)	White (WH)	Yellow (YL)
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Operation

Installation Instructions

With the key inserted, the locking cap can be loosened or tightened. Without the key, the upper portion of locking cap will rotate freely but the cap cannot be loosened or tightened.

1. Remove existing cap from drum opening.
2. Ensure threads on locking cap match with threads on the drum.
3. Insert key into locking cap. With the key inserted, the locking cap can be loosened or tightened.
4. Thread the locking cap into drum opening and tighten securely.
5. Remove key from locking cap. Without the key, the locking cap will rotate freely but cannot be loosened or tightened.
6. To remove the locking cap, fully insert the key and unthread locking cap from drum.



Service Components

Item number	Description
7	KYSS-LICP Key - stainless steel - for locking cap
8	A GSKT-LICP-FT Gasket - Buna - for locking caps with fine threads
	B GSKT-LICP-BT Gasket - Buna - for locking caps with buttress threads

