

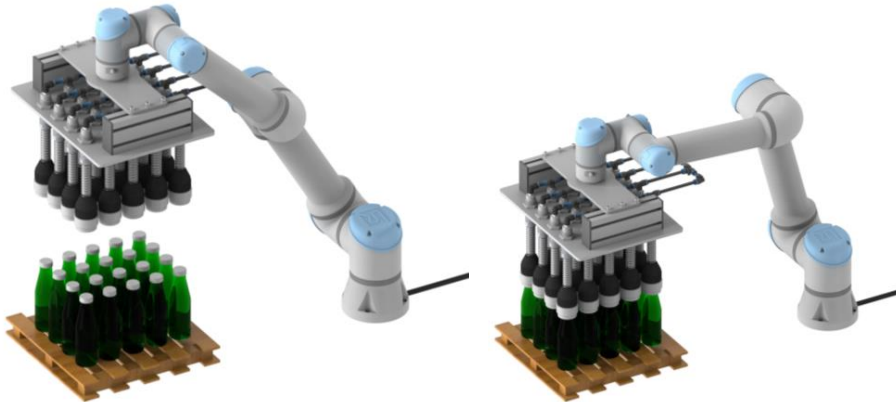


BOT-GRIPPER

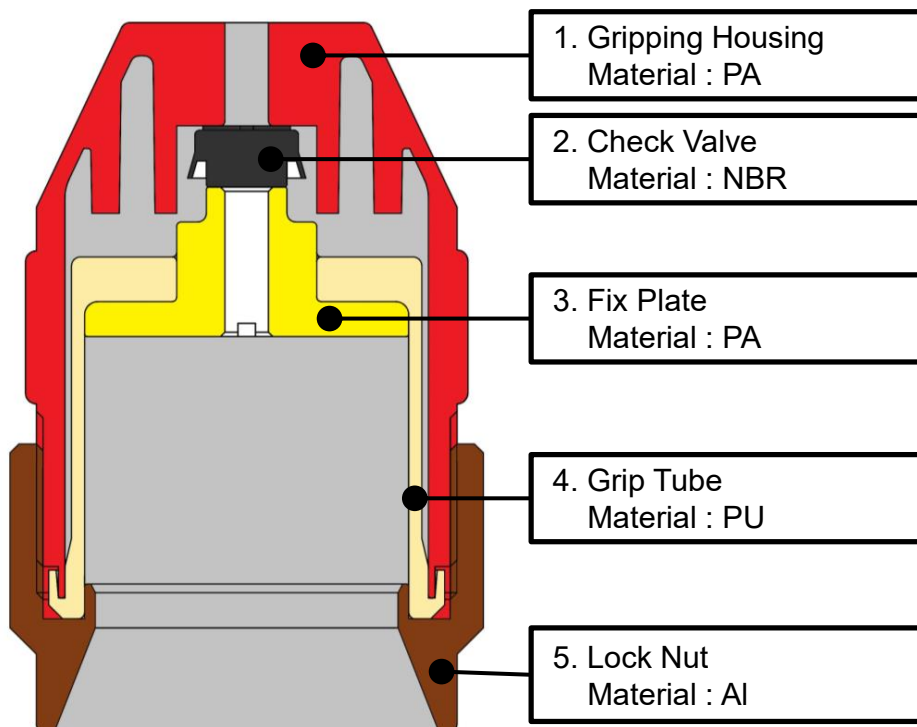
Bottle Handling Solution

Features and Strengths

- Pick up and transfer glass bottles or PET bottles.



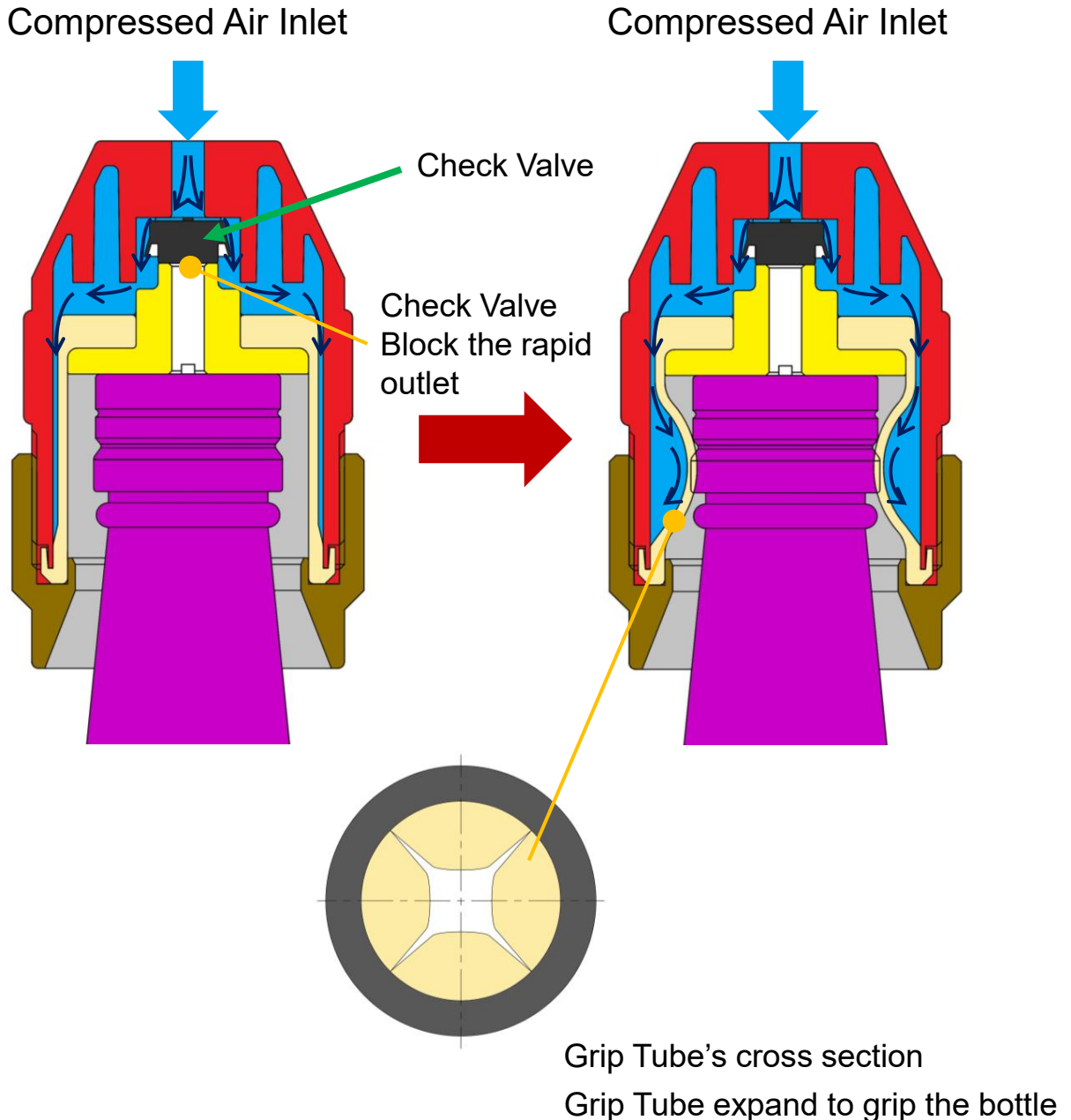
Structure



✘ can order the SUS lock nut option by request

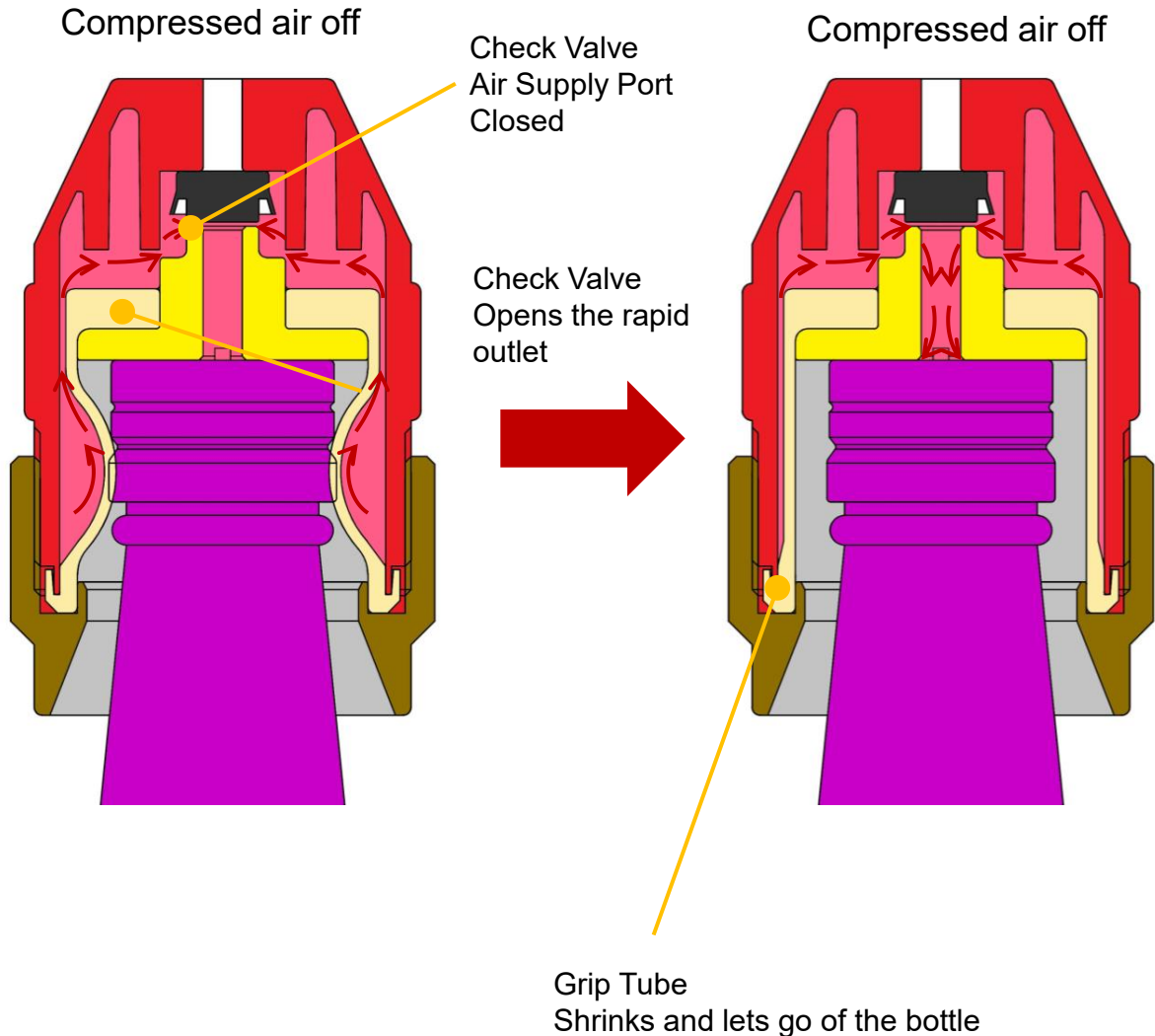
Principle of Operation

Once compressed air is supplied to pick-up head, check valve is pushed down by the compressed air and close (block) the rapid outlet, while the compressed air is supplied to the Grip Tube to inflate the Grip Tube and clamp the product.

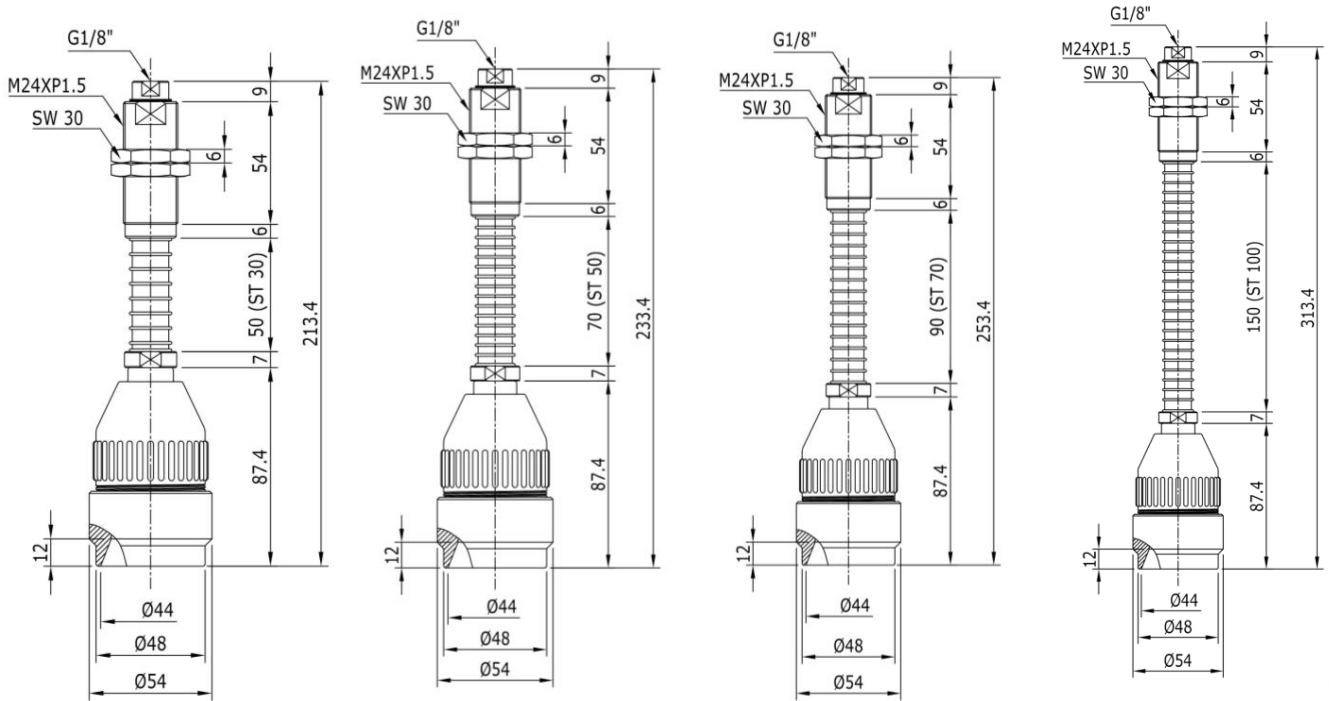


Principle of Operation

Once compressed air is stopped, check valve closes the air-inlet. The rapid outlet will be opened, and supplied air is vented out – and releases the product (bottle).



Dimensions & Specification

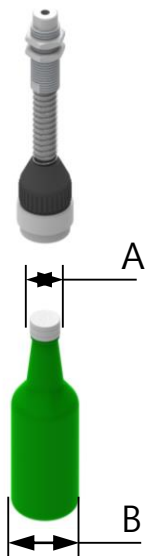


BO40-()-L30

BO40-()-L50

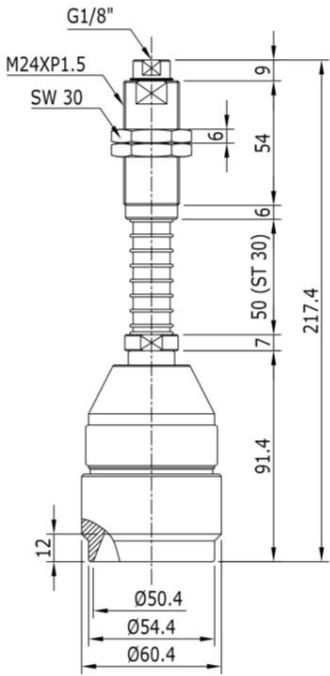
BO40-()-L70

BO40-()-L100

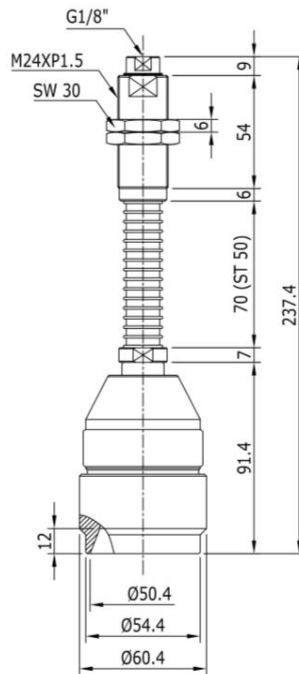


BO40	
Lifting Force	Max. 15 kg
Available Lifting diameter (A)	Min. Ø18 ~ Max. Ø32
Available Lifting diameter (B)	Min. Ø54
Operating pressure	(min) 1.5 bar ~ (max) 3.5 bar
Operating temperature	less than + 60 °C

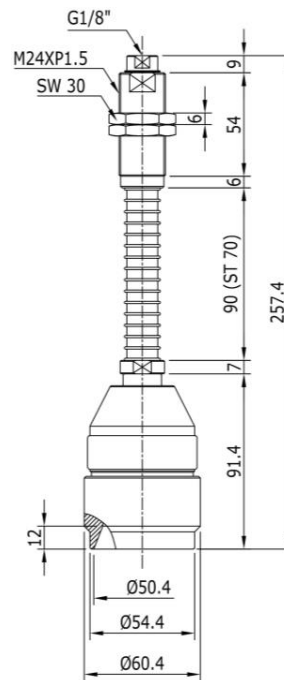
Dimensions & Specification



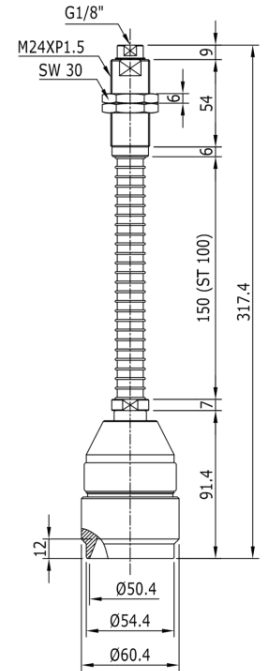
BO45-()-L30



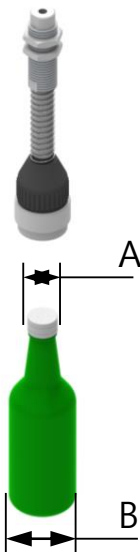
BO45-()-L50



BO45-()-L70

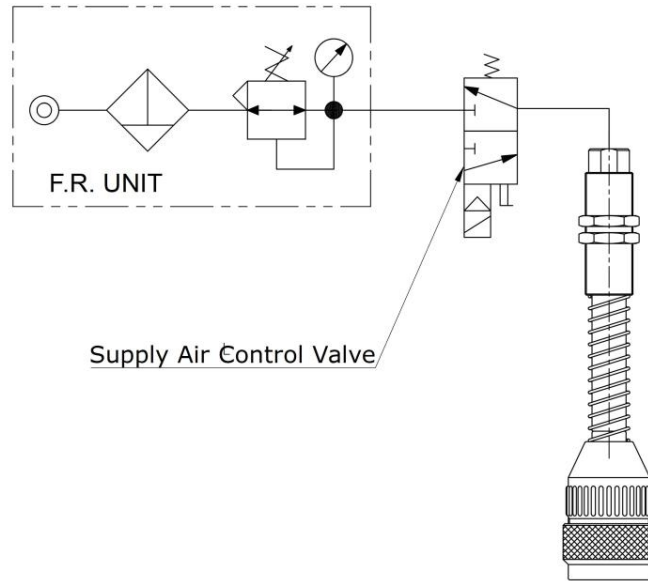


BO45-()-L100

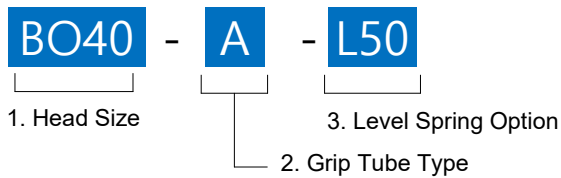


BO45	
Lifting Force	Max. 15 kg
Available Lifting diameter (A)	Min. Ø32 ~ Max. Ø45
Available Lifting diameter (B)	Min. Ø62
Operating pressure	(min) 1.5 bar ~ (max) 3.5 bar
Operating temperature	less than + 60 °C

Circuit



Build an Ordering No.



① Head Size

Symbol	Description
BO40	Head part, Pick-up head, Min. Ø18 ~ Max. Ø32
BO45	Head part, Pick-up head, Min. Ø32 ~ Max. Ø45

① Grip Tube Type

Symbol	Description
A	Standard Type
B	Anti-slip Bump Type

② Level Spring Option

Symbol	Description
L30	Level Spring Option, Stroke 30mm
L50	Level Spring Option, Stroke 50mm
L70	Level Spring Option, Stroke 70mm
L100	Level Spring Option, Stroke 100mm