

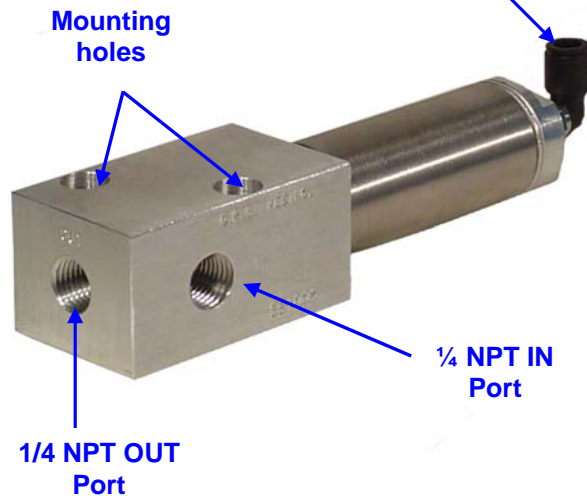
Model Number

SB1006

Snuff-back Device for Grease

- Automatic positive “close” by pulling grease back from nozzle tip after dispense
- Compensates for swelling or bending hoses and for compressibility of grease volume in delivery tubing or hose
- Minimizes or eliminates oozing or drooling of grease from nozzle tip
- Automatic positive “open” by quickly supplying grease to nozzle tip at start of dispense
- Compact for installation near grease application nozzle and includes mounting screws
- Functions with NLGI #0 through NLGI #2 grease

1/4" OD tube fitting for operation with 3-way NC air valve. Actuate valve during dispense cycle, de-actuate the valve after dispense is complete to cause snuff-back to occur



Nozzle With Snuff-Back



Nozzle Without Snuff-Back

G. P. Reeves Inc. 12764 Greenly Street Holland, MI 49424

Phone: 888.399.8893

Fax: 616.399.8867

Web Site: <http://gpreeves.com>

WHY MANY GREASE NOZZLES DROOL AND OOZE

- A. Grease (even without visible air) is often compressible by as much as 1% of its volume for every 500 p.s.i. of dispense pressure.
- B. Grease is often dispensed at higher pressures than necessary. Dispensing at 2,500 p.s.i. will result in five times more drooling and oozing than dispensing at 500 p.s.i.
- C. Grease dispensers can rarely be mounted at the dispense point or nozzle. Some tubing or hose is inevitable and results in too much grease volume between the dispenser and the nozzle. That volume of grease will be compressed during the dispense and will slowly return to original size after the dispense.
- D. If that tubing or hose is flexible, it may balloon (increase in diameter) as grease pressure increases slightly while grease is being dispensed and return to original size after the dispense. The hose or tubing has more grease volume during the dispense than after the dispense. As the hose or tubing returns to original size, that extra volume of grease extrudes from the nozzle tip.
- E. Flexible hose or tubing is used because the grease nozzle must be moved to and from the part being greased. Often the hose has more of a bend after the dispense than it did during the dispense. As the hose is bent, its internal volume decreases causing grease to extrude from the nozzle.

SB1006 SPECIFICATIONS			
Media	NLGI #0 through NLGI #2 grease	Grease Pressure Rating	900 p.s.i. (62 bar) maximum at installed location
Air Ports	1/8 NPT with ¼ push lock fitting for ¼" OD tubing)	Snuffback Adjustment	NONE
Boost Ratio	9 to 1 (during dispense)	Snuffback Ratio	9 to 1
Air Pressure	150 p.s.i. maximum	Ambient Temperature	32 to 140° F. (0 to 60° C.)
Grease Ports	1/4 NPT Female IN and OUT ports	Snuffback Volume	.076 cubic inch (1.25cc)
Dimensions	See drawing KA6256	Shipping Weight	1 lb. (.45 kg)

INSTALLATION NOTES	
<p>The SB1006 Snuff-back device can often be operated with the same three-way (single acting) air lines as the grease dispenser. If the grease dispenser air pressure is to be lower than the snuff-back operating pressure, the snuff-back device can be operated by a separate solenoid or air pilot operated three-way air valve.</p>	<p>The SB1006 Snuff-back device should be installed as close as possible to the dispensing nozzle. The snuff-back cylinder should extend as grease is being dispensed, and retract immediately after grease has been dispensed.</p>

G. P. Reeves Inc. 12764 Greenly Street Holland, MI 49424

Phone: 888.399.8893

Fax: 616.399.8867

Web Site: <http://gpreeves.com>