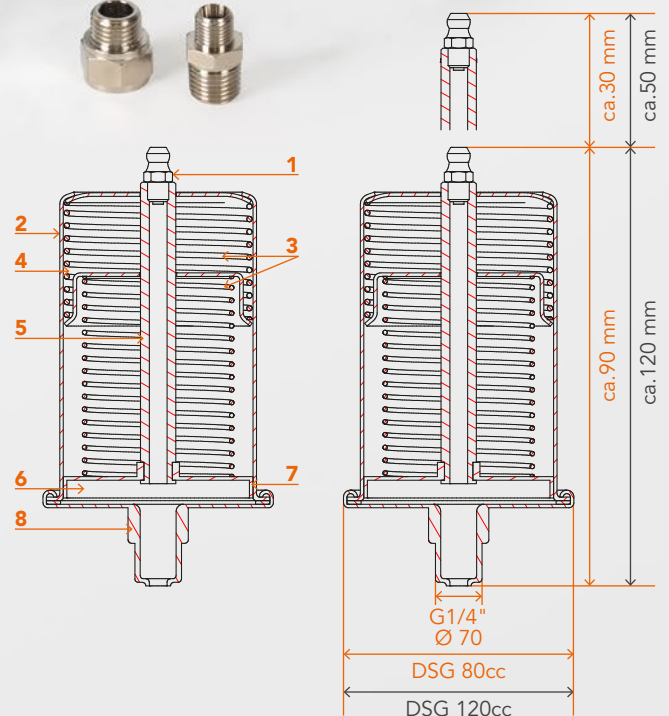


DOUBLE SPRING GREASER



No.	Name	Material	Description
1	Grease nipple	Galvanized steel	Convenient place to fill the reservoir
2	Casing	Galvanized steel *Stainless steel	Housing resistant to damage and external factors
3	Springs	Steel 1.4310	Accuracy of produced pressure +/- 6%
4	Intermediate part	Steel	Allows the use of two springs
5	Filler	Galvanized steel	Core to fill up the reservoir with grease or oil
6	Piston cover	Galvanized steel	Secures the system and maintains pressure inside the reservoir
7	O-Ring	NBR 70 *Viton®	Prevention of leakage
8	Cover	Galvanized steel	Hexagonal finish Thread size R 1/4"



Type 1 - Red cap	Low pressure	3 bar
Ford direct connection to the lubrication point.		
Type 2 - Black cap	Medium pressure	5 bar
For direct connection to the lubrication point, or for use with valves and hoses up to 30cm.		
Type 3 - Yellow cap	High pressure	8 bar
It is used, if the distance from the greaser to the the lubrication point is up to 50cm.		

SWITCH AND SAVE WITH DSG



Accessories available upon request:

- Supply lines
- Hose threaded connectors
- Ball valve
- Solenoid valve
- Reducing couplers
- Handles
- Electric lubricators for filling
- Color Coding System

The DSG Double-Spring Greaser is a unique, ecological, damage-resistant, mechanical device for single-point lubrication of rolling and sliding bearings, open gears, sliding and linear guides, spindles, toothed racks, shaft seals, chains, etc.

The DSG Double-Spring Greaser innovative design guarantees equal lubrication level from filling to complete emptying lubricant reservoir. Visual indicator of grease quantity ensures the ability to quickly react in the event of too high or too little lubricant consumption, which allows for rapid elimination of a possible failure.

The DSG Double-Spring Greaser is made of galvanized steel, which guarantees a long service life of the device, no need for frequent replacements, protection against external factors and mechanical damage. Optionally it can be made of stainless steel.

The DSG Double-Spring Greaser can be optionally equipped with valves that regulate the amount of agent flow lubrication, solenoid valves for places that are not lubricated 24/7, reducing couplers to connect them anywhere, or hoses that will enable indirect installation of the lubrication point.

The DSG Double-Spring Greaser can be filled with any type of grease or oil, making it fully universal application, and each, so far, manually lubricated place, can be automatically operated by DSG greasers.

The DSG Double-Spring Greaser helps to prevent approx. 70% of rolling bearing failures.

The DSG Double-Spring Greaser allows the constant introduction of the ideal amount of lubricant, which, compared to manual lubrication, prevents overlubrication or underlubrication of a given lubrication point.

The DSG Double-Spring Greaser prevents contamination by fluids, dust and dirt particles, thus significantly extends the service life of bearings.

The DSG Double-Spring Greaser reduces the cost of service and unplanned downtime by 35% in machinery parks.

The DSG Double-Spring Greaser can be optionally equipped with a Color Coding System in 10 colors (red, orange, yellow, green, blue, purple, dark green, beige, grey, black) that allows you to avoid costly errors related to providing the incorrect lubricant.

DSG	Competitive products
Casing made of galvanized steel * It is possible to make it from stainless steel	Plastic casing
Reusable	Single use products
Fully mechanical operation	Use of gas or batteries
Resistance to mechanical damage	Fragile structure
Easy lubricant refilling	It is not possible to use your own lubricant
Max. temp. from -50°C to +105°C Standard *Max. temp. from -20°C to +230°C Option	Max. temp. od -20°C do +60°C
Very long service life	Short lifespan and necessity of replacement
Reliable lubrication in all conditions	High sensitivity to working conditions
Ecological solution	No ecological aspect
Color Coding compatible with SPECTRUM and OilSafe	No color coding system

