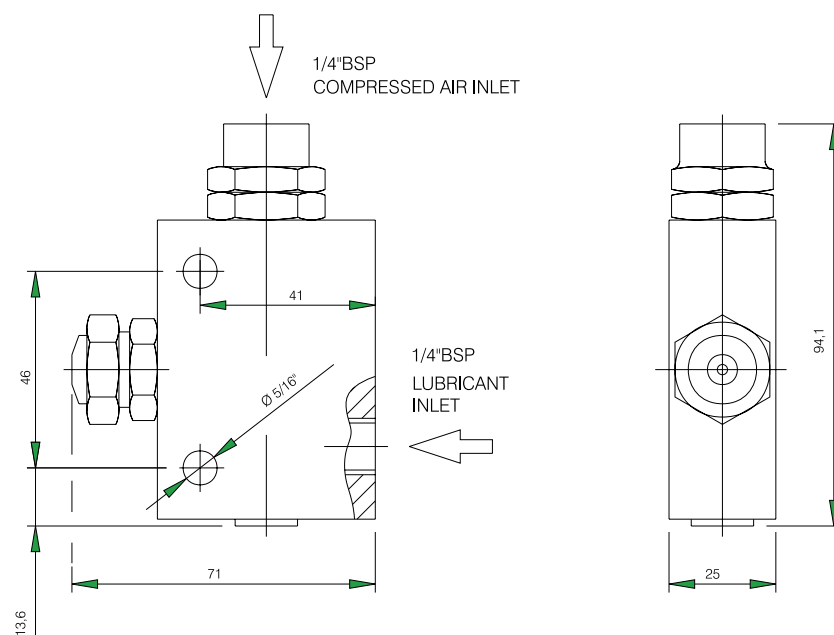


Sprinkler For Oil or Grease Model PS

Description

Pulverizing has a large variety of applications, being intensively used to lubricate parts or components in movement such as: open gears, steel cable, chains, guides, articulations, racks, etc. This process supersedes brush or spatula conventional application processes that, in addition of being primitive, are inefficient, costly and above all, dangerous.

When adequately specified, sprinkler SONED® Model PS may also be used with asphalt base products, intensively used in several applications due to being more adherent and providing lubricant preservation for long periods of time.



Specifications

Code: 2655

Reference: POG-100

Lubricant

Sprinkler model PS may be used to spray the following products:

- Oil - without restriction to the viscosity.
- Grease - non-fiber texture, consistency NLGI 0.1 or 2.
- Asphalt grease - cold application with at least 10 % solvent in its original formulation.
- Nozzle opening type: elliptical or circular.

Air pressure

- Ideal air pressure: 70 to 90 psi
- It is recommended to use a pressure regulator as well as use of a filter to retain air impurities

Operation

Sprinkler model PS may be fed either by any automatic or manual lubricating pump.

When lubricant is injected under pressure at sprinkler, an internal piston moves and opens air admission valve inlet, so lubricant is pulverized. When lubricant injection stops, piston returns to its original position so closing air admission valve and avoiding lubricant wastage.