

Screw-in nozzle in one piece

Characteristics

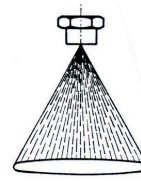
- Uniform flat fan spray pattern
- Spray with high force of impact
- Low risk of clogging
- Optimized liquid flow inside of the nozzle due to the liquid inlet radius or cone, as well as a smooth inner surface.

Application

- Washing
- Cleaning
- Rinsing
- Cooling
- Spray coating
- Wetting

Material

Brass
 Stainless steel 1.4305, 1.4404
 Acid- and heat-resistant stainless steel
 Hastelloy, inconel, titanium, tantalum
 Plastic - PVC, POM, PP, PVDF, teflon
 Available in almost all materials



Elliptical impact area
standard

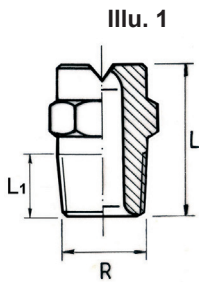


Solid stream spray angle 0°

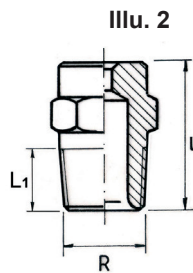


Square impact area, up to 50° spray angle is marked with an E; e.g. FL E 30-20, available on request

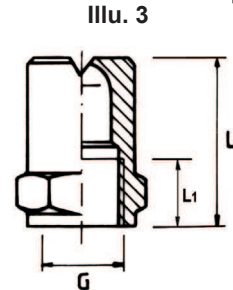
1. Flat fan screw-in nozzle with conic thread R DIN 2999



Type FL
With liquid inlet radius; fine processing of liquid flow improves flat fan's quality

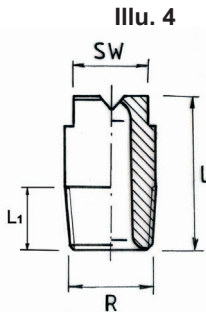


Type FL - 0°
Solid stream nozzle with protective countersink

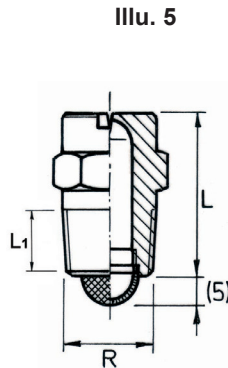


Type FGI
Nozzle with female thread

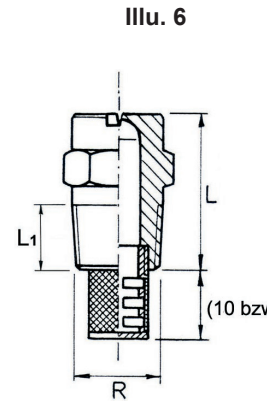
Nozzles with accessory filters



Type FN
Corresponds to type FL, intended for materials not available in hexagonal form (such as hastelloy, in part plastic etc.)

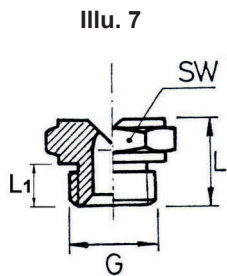


Type FL 1/4"
Optionally with dome filter, for small flow rate

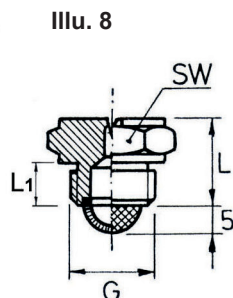


Type FL 1/4"
Optionally with screw-in filter, for small flow rate

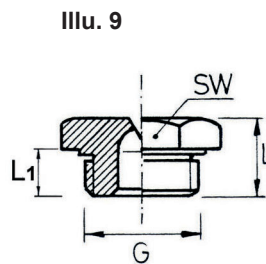
2. Flat fan screw-in nozzles with cylindrical thread G ISO 228



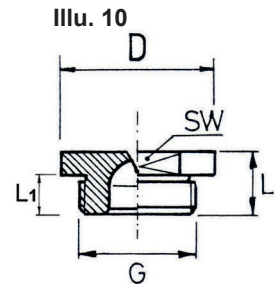
Type FG
With liquid inlet cone



Type FG
For smallest flow rates, optionally with dome filter



Type FG
For mid-size flow rates



Type FG
For large flow rates