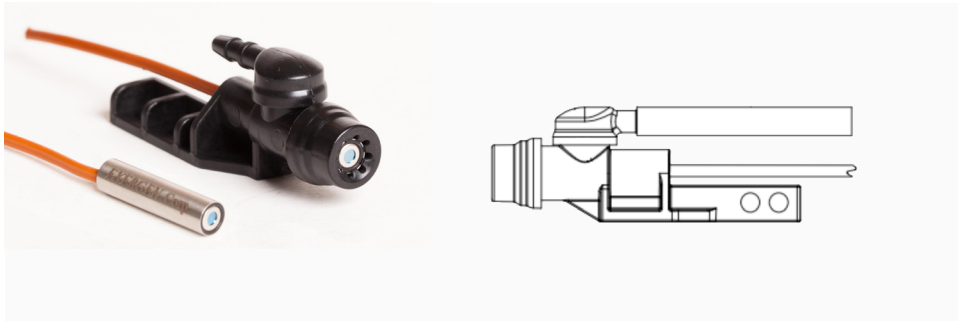
AIR PURGE

Product Overview

The Airpurge features:

- Specially made for:
  Micro IRt/c and Micro IRt/c.4
- Light weight
- Low Cost
- Thermal Resistant to 200°C

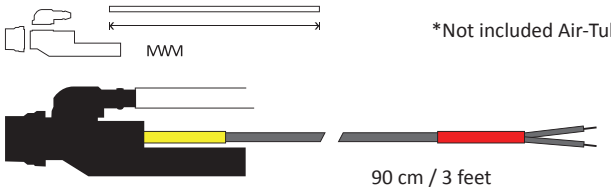


Technical Data

Material	Makrolon-9415
Softening Temperature	428°F (220°C)
Ambient Temperature Range Sensor	32 to 158°F (< 80°C)
Storage Temperature Range	< 176°F (-10 to 70°C)
Assembly	Constructed from 3 plastic parts + compressed spring

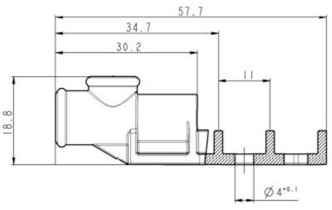
Including Cooling Jacket	Afficient in design, the Air Purge requires as little as 3.5 SCFH (1.7 L/min) of air to protect a microIRt/c. In addition to keeping a micro IRt/c clean, the airflow through the air purge can cool a micro IRt/c, allowing it to operate in environments of up to 347°F (175°C) with only 35 SCFH (17 L/min) at 5 psig (0.33 bar).
Full Technical data Makrolon-9415 GTX	See Datasheet DS-251-1-EN

Drawing Asembly Example



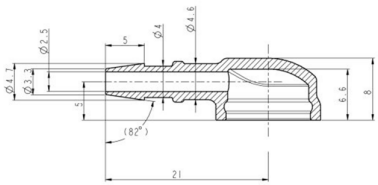
Drawing Parts

833129 Air Purge Housing



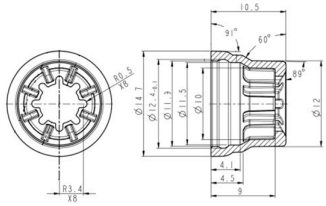
Dimensions: mm

833130 Air Purge Inlet Swivel



Dimensions: mm

33131 Air Purge Sensor Cap



Dimensions: mm

MRA-0404-02 Compressed Spring

Music Wire to DIN 17223
Outside Diameter: 4.40 mm
Wire diameter: 0.4 mm

Free Length: 16.5 mm
Loaded Length (L1): 5.8 mm
Load at L1: 5.25
Rate: 0.48 N/mm

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Specifications subject to change without notice