

## Puffer Bulb

### Product Description:

The **Puffer Bulb** is a handheld tool designed for **precise and controlled application of dry magnetic particles or powders** in **Magnetic Particle Inspection (MPI)** and other **Non-Destructive Testing (NDT)** methods. It allows technicians to apply a fine and even distribution of powder onto test surfaces, enhancing flaw detection in **aerospace, automotive, and industrial inspection applications**.



### Key Features:

- ✓ **Controlled Powder Dispersion** – Ensures uniform and precise application of magnetic powders.
- ✓ **Durable & Flexible Design** – Made from high-quality rubber or silicone for long-lasting performance.
- ✓ **Ergonomic Grip** – Lightweight and easy to handle for comfortable use during inspections.
- ✓ **Versatile Use** – Suitable for dry magnetic powder application in **ferrous material inspections**.
- ✓ **Chemical-Resistant Material** – Designed to withstand exposure to industrial environments.

**Technical Data Sheet:**

Parameter	Specification
Material	Rubber/Silicone
Colour	Black/Blue (Varies)
Capacity	Typically, 100–250 ml
Application	Dry Magnetic Particle Testing
Operating Temperature	-20°C to 70°C
Weight	Approx. 100-200 grams
Compliance	ASTM E709, ASTM E1444

**Applications:**

- ◆ Magnetic Particle Inspection (MPI)
- ◆ Aerospace & Automotive NDT
- ◆ Oil & Gas Pipeline Inspection
- ◆ General Industrial NDT