

# TECHNICAL DATA SHEET

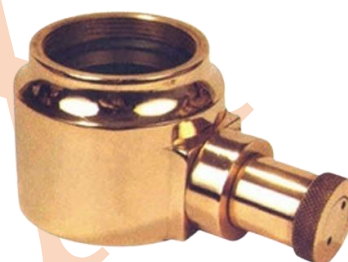


## HYDRANT ADAPTER – GUN METAL

**Product Overview:** The Hydrant Adapter is a crucial component in fire safety systems, used to connect fire hoses to hydrants. Manufactured from high-quality Brass, this adapter ensures durability, corrosion resistance, and long-lasting performance. The product complies with BIS (Bureau of Indian Standards) specifications, offering reliable functionality for firefighting applications. Its robust design guarantees optimal performance under demanding conditions.

### 1. GENERAL DATA :-

|                    |                                      |
|--------------------|--------------------------------------|
| Manufacturer       | Palladium Safety Solutions Pvt. Ltd. |
| Trade Mark/Brand   | “PALEX”                              |
| Type               | Hydrant Adapter                      |
| Reference Standard | IS:5290                              |



### 2. TESTING AND QUALITY CONTROL :-

|                            |                        |
|----------------------------|------------------------|
| Size                       | 63 mm                  |
| Performance Hydraulic test | 21 kgf/cm <sup>2</sup> |
| Water Tightness test       | 14 kgf/cm <sup>2</sup> |

### 3. KEY FEATURES :-

- High-Grade Material – Fabricated from premium brass for enhanced strength and corrosion resistance.
- Compliance – Designed and tested as per BIS standards (IS:5290) for dependable operation.
- Optimal Size – 63 mm size ensures compatibility with a wide range of fire hoses and hydrants.
- Pressure-Tested – Successfully tested for performance and water tightness under specified pressure levels.

### 4. APPLICATIONS :-

- Fire Hydrant Systems in Commercial, residential, and industrial buildings.
- Emergency firefighting operations.
- Water supply connections for fire hoses.

### 5. FINISH :-

Polished Brass for a sleek and durable finish.

### 6. MAINTENANCE GUIDELINES :-

- Inspection – Regularly check for wear, cracks, or other damages.
- Cleaning – Keep the surface and threads clean to ensure a tight connection.
- Lubrication – Apply suitable lubrication to moving parts, if applicable.
- Testing – Perform hydraulic tests periodically to ensure reliable operation.

### 7. WARRANTY :-

12 Months from the date of supply, covering manufacturing defects only.

**PALLADIUM SAFETY SOLUTIONS PVT. LTD.**

An ISO 9001 : 2015 Certified Company

Email: [customercare@palladiumss.com](mailto:customercare@palladiumss.com) Web: [www.palladiumss.com](http://www.palladiumss.com)

**DELHI | GURUGRAM | CHENNAI**