

Pipe cap



Describe

Pipe caps are sealing devices used to close the ends of pipelines or temporarily plug them. They prevent contaminants from entering and leakage of media. Widely used in industries like petroleum, natural gas, chemicals, and power, pipe caps are essential in construction, maintenance, pressure testing, and transportation. They can be installed by welding, flange, or threaded connections to ensure a tight seal. Pipe caps come in various shapes (round, spherical, elliptical) and sizes, customized based on pipeline specifications and needs.

Product Features

- Powerful sealing: Effectively closes pipeline openings, preventing contaminants and ensuring medium stability.
- High sealing: High-strength materials provide excellent sealing to avoid leakage.
- Wide material selection: Materials like carbon steel, stainless steel, and alloy steel suit various conditions.
- Multiple connection methods: Options like welding, flange, and threaded connections for easy installation.
- High pressure & temperature resistance: Suitable for harsh environments, ensuring safe operation.
- Strong corrosion resistance: Corrosion-resistant materials ensure longevity in chemical environments.
- Customizable: Tailored size, thickness, material, and shape to meet specific needs.

Technical parameters

Material	Carbon steel, stainless steel, alloy steel, cast steel, etc.
Specification	DN15 ~ DN1200 (1/2" ~ 48"), can be customized according to customer requirements
Pressure level	PN6 ~ PN250 (select according to material and working conditions)
Connection	Welding, threaded connection, flange connection, etc.
Temperature range	-50°C ~ 450°C (depending on the material and working environment)
standard	Comply with international standards such as GB, ANSI, DIN, JIS, etc.
shape	Round, spherical, oval, etc.

- Packaging: According to the size and quantity of the pipe caps, protective packaging methods such as wooden boxes, pallets, bubble films, etc. are usually used to ensure that the products are not damaged during transportation.
- Transportation: We provide a variety of transportation methods such as sea transportation, air transportation, and land transportation to ensure on-time delivery according to customer needs.