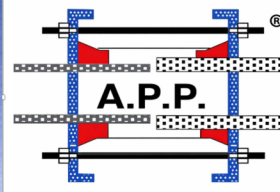


APP-K

End Cap



hedef
Engineering Services
Industry and Trade Inc.

Professional APP Engineering for End-of-Line Sealing and Secure Blanking

APP Type End Caps (Blanking Plugs) are high-performance sealing solutions designed for pipeline terminations, reserved outlets for future expansions, and temporary line closures. They provide a safe and practical solution for sealing all types of pipes with maximum reliability.

KEY ADVANTAGES

- ▶ Compatible with various pipe materials (Ductile iron, Cast iron, AC, PVC, PE, GRP, etc.)
- ▶ Suitable for end-of-line sealing applications in all pipeline systems
- ▶ Direct installation without welding or flange preparation
- ▶ Easily removable and reusable for future pipeline extensions
- ▶ Optional threaded outlet for air release or pressure gauge connection
- ▶ Fast installation under harsh site conditions, reducing labor costs
- ▶ Cost-effective solution reducing stock variety



PARTS AND MATERIAL SPECIFICATIONS

No	Component	Material and Technical Details
1	Sleeve	ST 37 STEEL. High-strength, load-bearing structure.
2	End Rings	Ductile Iron (GGG40/50) / ST37. Pressure covers that exert force on the gasket.
3	Blind Flange	ST 37 Steel. Durable closed-end construction.
4	Tee Bolts/Bolts	Galvanized 8.8/AISI 304/316 Stainless Steel. Exceptional corrosion resistance.
5	Conical Gasket	EPDM / NBR. Pressure-sensitive sealing technology.
6	Nuts and Washers	Galvanized 8.8 / AISI 304/316 Steel. Reliable locking mechanism.
7	Coating	Epoxy/Thermoplastic Coating. Durable protection, extended longevity.

AREAS OF APPLICATION

- Potable water and infrastructure pipelines
- Industrial pipeline systems
- Pipeline termination points
- Temporary line closure applications
- Branch outlets reserved for future expansion
- Hydrostatic pressure testing (temporary blanking)
- Pump stations and valve chamber endpoints