

Product Description of Sealed

This product is a DC-type cam-latched self-locking cover, also referred to in the industry as a quick-connect plug cover, dust-proof block cover, or male-end protection cap. It is designed for use with Type A/E/F male quick-connect fittings and achieves rapid self-locking sealing through dual-side spring handles, enabling easy installation and removal without tools. It serves as a standard protective component for oil tankers, chemical fluid transportation systems, and oil loading/unloading pipelines.

Core Functions:

1. Dust protection: Idle pipelines and public connector ports are sealed to prevent dust, rainwater, and sediment from entering the pipes, avoiding medium contamination;
2. Leak-proof sealing: Built-in rubber gaskets seal pipe openings during storage, transportation, and static periods to prevent residual liquid leakage;
3. Rapid self-locking mechanism: Dual-sided pull-ring cam handles lock automatically upon engagement; simply lift the ring for quick unlocking, with assembly/disassembly completed in 3 seconds;
4. Corrosion-resistant durability: Cast from stainless steel in a single piece, suitable for corrosive environments such as chemical industries, oil systems, and seawater;
5. Universal interchangeability compliant with international standards MIL-C-27487 and A-A-59326, ensuring compatibility with rapid connectors of identical specifications worldwide.

Nominal Diameter	DN100
Material	不锈钢
Sealing Material	PTFE
Length(CM/Set)	17.7
Width(CM/Set)	13.1
Height(CM/Set)	9.2
Weight(KG/Set)	1.3

Water tanker components: Sealing Series

DSJT-DC4S/A1

Functional Characteristics

1. manufactured using stainless steel casting technology with surface passivation treatment .
2. Featuring a rapid self-locking mechanism, assembly and disassembly are completed in 3 seconds .
3. The built-in rubber gasket provides excellent leak-proof sealing performance.
4. All main components are made of stainless steel.



