

CAP Valve Collar

The CAP Valve Collar includes an integral valve system built into a casing connection box by box collar. The CAP Valve Collar can withstand internal pressures up to 10,000 psi and temperatures up to 300°F (149°C). This design allows the CAP to withstand the high pressures encountered by the casing string during hydraulic fracturing operations or casing internal pressure testing. The integral connection of the CAP Valve Collar is a standard or premium casing thread that matches the casing string ratings. Customers may supply premium threaded pup joints of their casing to TAM and have the inflatable CAP built on their pipe or TAM can supply the pipe. This maintains the complete integrity and traceability of their casing string for critical well completions. CAPs with standard casing sizes and grades are available for order.

Provide Solutions For:

- Two-stage cementing
- Annular gas migration
- Wellbore compartmentalization
- One trip, off bottom cement operations
- Annular isolation for multi-stage fracture treatments
- Water shut off or cement squeeze in open hole
- Casing strings exposed to high temperatures or high internal pressures

Features:

- The TAMCAP and LONGCAP products are high-strength stainless steel slats to reinforce the full length of the inflatable element from 3 ft. to 10 ft.
- The reliable SafeLok™ inflation valve system can be run to provide security in extreme environments
- The CAP Valve Collar is also available with the Deadbolt® SafeLok Valve System

Benefits:

- Constructed using a one-piece casing mandrel
- Valve collar is one-piece box by box collar that houses the valve system
- No welding to the casing mandrel during construction
- SafeLok valve system
 - Maintains casing string integrity
 - Provides delayed opening
 - High re-pressure capability

Casing Size		Element Outside Diameter	
(in.)	(mm)	(in.)	(mm)
7.00	178	8.06	205
8.63	219	10.00	254
9.63	244	10.88	276
18.63	473	20.63	524

General Product Sheet

www.tamintl.com

