

A-Series Blanking Plug

The A-series blanking plug is designed to seal tubing pressure from either above or below the plug. It is installed in combination with a C-series, CS-series, or M lock, then set in the proper landing nipple.

APPLICATIONS

- Flow control in single or dual completions
- Diagnostic tool for single or dual completions

BENEFITS

- Compatible with different lock types
- Materials available to match various well environments

FEATURES

- Integral equalizing device
- Prong and melon design
- Single-trip installation
- Rugged field-proven design
- Choice of sealing systems

DESCRIPTION

A-series blanking plugs may be used for any application which requires either bleeding off pressure in the tubing or circulating above the plugs. They may also be used as test plugs for testing tubing or packers.

Here are examples of how a lock and plug assembly nomenclature is determined:

- The CA blanking plug assembly consists of an A blanking plug in combination with a C lock assembly. It is compatible with the D landing nipple.
- The CSA blanking plug assembly is the A blanking plug with a CS lock, which is compatible with a DS nipple. (The CSA blanking plug has a slightly larger OD than the CA blanking plug.)
- The MA blanking plug assembly is a combination of the A blanking plug and an M lock and is compatible with a W-1 or WP-1 selective nipple.

OPERATION

During the running operation, the downplug section of the blanking plug is in the up position to permit fluid bypass through and around the blanking plug assembly. When the assembly is locked in the nipple, the downplug is forced downward by the expander tube in the lock and the bypass ports are closed and sealed by the packing on the downplug.

In order to pull the plug, a prong must first be retrieved. After equalization occurs, the remainder of the plug and lock may be pulled using a JDC pulling tool.

A-Series Blanking Plug Specifications

Type	Max. OD Plug Only [†] (in. [mm])
A	1.421 [36.1]
A-2	1.546 [39.3]
A-2	1.786 [45.4]
A-2	2.187 [55.5]
AS	2.187 [55.5]
A-2	2.718 [69.0]

[†] Other sizes are available on request. Contact your local Schlumberger representative.

