# BOSS® GROUND JOINT MALE SPUD




** Referential image*
*** Some features may vary without prior notice. Sale subject to inventory availability*

DATE
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SKU
: 24441

BRAND
: DIXON VALVE

MODEL
: GM18

Applications:
Boss couplings are all-purpose hose couplings, universally recommended for steam hose connections. They are also widely used for air, water, fluid petroleum, chemicals and liquid petroleum gas up to 1" ID.
Boss couplings can be applied to many types of rubber, synthetic, plastic, metallic or semi-metallic hose. Consult Dixon for specific media capabilities.

Use:
Boss couplings supply a convenient threaded fitting to connect two lengths of hose, or a single length to a male or female threaded outlet.
Use with Boss Ground Joint fittings

Specifications:
Recommended for steam service up to 450°F (232°C).

Features:
The spud part of the coupling serves as one half of the Boss Ground Joint connection and is usually fixed to the equipment. The stem part that is clamped to the hose is the other half. The two halves are connected or disconnected by rotating the wing nut on the spud. When connected they achieve both a mechanical, and a pressure seal.
Positive metal-to-polymer seal
Leakproof seal forms when the metal head of the stem makes contact with the patented polymer seat in the spud.
The non-metallic polymer seat resists most chemicals found in manufacturing facilities, reference the Corrosion Resistance Chart for additional information.
Easy to seal

Safety notes:
Worn-out hose couplings can be dangerous. They should be checked regularly and replace when necessary. Each coupling user should review



2645 Executive Park Drive, Weston, Fort Lauderdale, FL 33331, EEUU
sales@kmxusa.us
www.kmxusa.us

applications and add safety devices where indicated.

Note. Pressurized steam is an extremely dangerous commodity. Only hose, fittings, clamps and accessory items that have been approved for steam service should ever be used! Never use an unapproved item for steam service. Always follow the manufacturer's product recommendations for pressurized steam handling.

WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Factory Part Number** | GM18 |
| **Material** | Plated Iron |
| **Seat** | Polymer |
| **Thread** | NPT |
| **Thread Size** | 1-1/4" (32mm) |
| **Weight Lb** | 1.2000 |



KMX
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