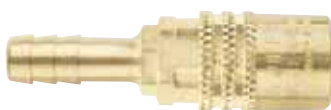


SV-Series Jiffy-Matic® Connectors

SV-Series Jiffy-Matic® Connectors – JS Two-Way Automatic Shut-Off Type

The D-M-E line of SV-Series Jiffy-Matic Connectors features a male plug and socket, each with an automatic shut-off steamed valve. These connectors are designed for use with plastic molds and die-cast dies in water, air or heat transfer oil lines. They feature a combination of brass and stainless steel in a leakproof construction, have a maximum rated capacity of 200 psi and will withstand temperatures up to 400°F with supplied Viton seals.

The SV-Series Jiffy-Matic Male Plugs adds the capability of automatic shut-off at the mold, thereby minimizing coolant loss.



SOCKET

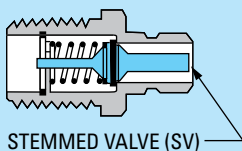


PLUG

D-M-E SV-Series Jiffy-Matic Sockets can be used interchangeably with the Jiffy-Tite plugs already in your mold or die. However, the SV-Series Jiffy-Matic Male Plugs can ONLY be used with the SV-Series Jiffy-Matic Sockets. Comparable sizes of both types of sockets and plugs have the same O.D., permitting interchangeability even when the plugs are flush-mounted.

The SV-Series Male Plugs are now supplied with Jiffy Seal® thread sealant. Eliminating the initial need for joint tape or compound, the sealant will withstand temperatures up to 400°F and pressures up to 200 psi.

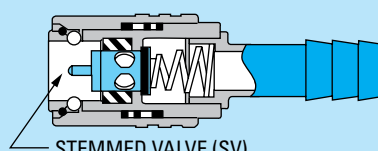
SV-Series Jiffy-Matic® Male Plugs (Automatic Shut-Off Type with Stemmed Valve)



STEMMED VALVE (SV)

The D-M-E SV-Series Jiffy-Matic Male Plugs feature an automatic shut-off stemmed valve. This plug design adds the capability of automatic shut-off at the mold. The plug's shut-off stemmed valve minimizes mold coolant loss, thereby decreasing clean-up time and the possibility of rust occurring on the mold surface. The SV-Series Jiffy-Matic Male Plug can ONLY be used with the SV-Series Jiffy-Matic Socket.

SV-Series Jiffy-Matic® Sockets (Automatic Shut-Off Type with Stemmed Valve)

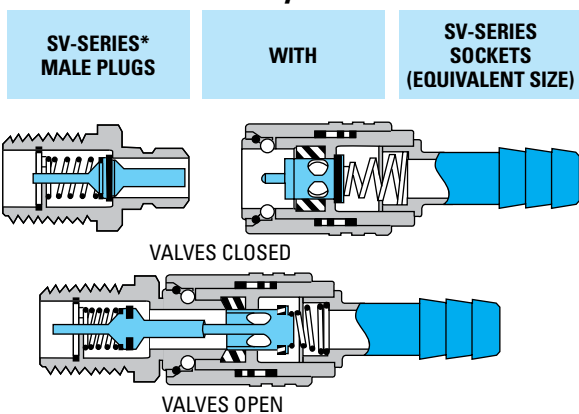


STEMMED VALVE (SV)

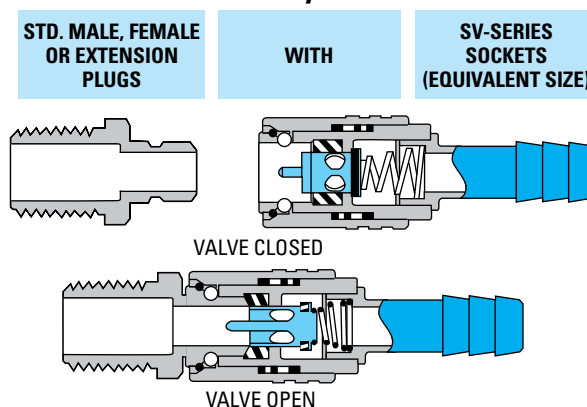
The D-M-E SV-Series Jiffy-Matic Sockets feature an automatic shut-off stemmed valve that is designed to work with the SV-Series Jiffy-Matic Male Plugs, as well as the standard male, female and extension plugs. The sockets open automatically when connected and shut-off automatically when disconnected. The SV-Series Jiffy-Matic Sockets are designed to keep flow restriction to a minimum and are available with either straight, 45° or 90° hose stems.

Operating Combinations

Two-Way Shut-Off*



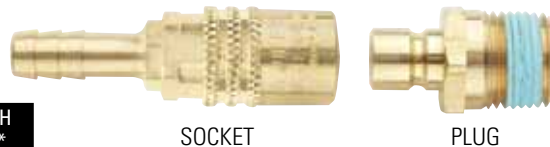
One-Way Shut-Off



*The SV-Series Jiffy-Matic Male Plugs can only be used for two-way shut-offs and must be used with the SV-Series Jiffy-Matic Sockets.

SV-Series Jiffy-Matic® Connectors

SV-Series Jiffy-Matic Male Plugs* – JS (Automatic Shut-Off Type with Stemmed Valve)



SOCKET

PLUG

| DESCRIPTION | LENGTH L | PIPE THREAD | Ø HOLE | HEX SIZE | ITEM NUMBER | USED WITH SOCKETS* |
|-------------|---------------------------------|-------------|--------|----------|-------------|------------------------|
| (BRASS) | 1 ⁵ / ₃₂ | 1/4 NPT | 1/4 | 9/16 | JP-252-SV | JS-204-SV TO JS-226-SV |
| | 1 ³ / ₁₆ | 3/8 NPT | 1/4 | 11/16 | JP-253-SV | |
| | 1 ²⁵ / ₆₄ | 1/4 NPT | 3/8 | 9/16 | JP-352-SV** | JS-306-SV TO JS-328-SV |
| | 1 ²⁵ / ₆₄ | 3/8 NPT | 3/8 | 11/16 | JP-353-SV | |
| | 1 ³⁷ / ₆₄ | 1/2 NPT | 3/8 | 7/8 | JP-354-SV | |

*The SV-Series Jiffy-Matic Male Plugs operate only with the SV-Series Jiffy-Matic Sockets. All SV-Series Jiffy-Matic Male Plugs are supplied with Viton seals for use in water, air and heat transfer oil applications that do not exceed 400°F and 200 psi.

**The JP-352-SV male plug has a stepped valve-seat due to the internal space limitations of the 1/4 NPT thread. Even so, it has a greater flow rate than the JP-252-SV male plug, which also has the 1/4 NPT thread.

SV-Series Jiffy-Matic Sockets – JS (Automatic Shut-Off Type with Stemmed Valve)

| DESCRIPTION | ITEM NUMBER | FITS HOSE I.D. OR PIPE THREAD | HOSE STEM I.D. OR THRU HOLE | USED WITH SV-MALE, STD MALE, FEMALE OR EXTENSION PLUGS |
|-----------------------|-------------|-------------------------------|-----------------------------|--|
| STRAIGHT STEM | JS-204-SV | 1/4 | 3/16 | JP-(F/B) 250 TO 253 (SV) |
| | JS-205-SV | 5/16 | 1/4 | JP-(F/B) 250 TO 253 (SV) |
| | JS-206-SV | 3/8 | 1/4 | JP-(F/B) 250 TO 253 (SV) |
| | JS-306-SV | 3/8 | 1/4 | JP-(F/B) 351 TO 354 (SV) |
| | JS-308-SV | 1/2 | 3/8 | JP-(F/B) 351 TO 354 (SV) |
| 90° STEM | JS-214-SV | 1/4 | 3/16 | JP-(F/B) 250 TO 253 (SV) |
| | JS-215-SV | 5/16 | 1/4 | JP-(F/B) 250 TO 253 (SV) |
| | JS-216-SV | 3/8 | 1/4 | JP-(F/B) 250 TO 253 (SV) |
| | JS-316-SV | 3/8 | 1/4 | JP-(F/B) 351 TO 354 (SV) |
| | JS-318-SV | 1/2 | 3/8 | JP-(F/B) 351 TO 354 (SV) |
| 45° STEM | JS-224-SV | 1/4 | 3/16 | JP-(F/B) 250 TO 253 (SV) |
| | JS-225-SV | 5/16 | 1/4 | JP-(F/B) 250 TO 253 (SV) |
| | JS-226-SV | 3/8 | 1/4 | JP-(F/B) 250 TO 253 (SV) |
| | JS-326-SV | 3/8 | 1/4 | JP-(F/B) 351 TO 354 (SV) |
| | JS-328-SV | 1/2 | 3/8 | JP-(F/B) 351 TO 354 (SV) |
| FEMALE NPT THREAD | JS-200-SV | 1/8 NPT | 1/4 | JP-(F/B) 250 TO 253 (SV) |
| | JS-300-SV | 1/4 NPT | 3/8 | JP-(F/B) 351 TO 354 (SV) |
| MALE NPT THREAD | JS-201-MSV | 1/8 NPT | 1/4 | JP-(F/B) 250 TO 253 (SV) |
| | JS-302-MSV | 1/4 NPT | 3/8 | JP-(F/B) 351 TO 354 (SV) |

90° and 45° NPT Elbows (For Female and Male NPT Sockets Only)

| DESCRIPTION | ITEM NUMBER | PIPE THREAD | THRU HOLE | USED WITH SOCKETS |
|-------------------|-------------|-------------|-----------|-----------------------------------|
| 90° NPT ELBOW | 200-90 | 1/8 NPT | 7/32 | JS-200 (-V/SV) TO JS-201M (V/SV) |
| | 300-90 | 1/4 NPT | 5/16 | JS-300 (-V/SV) TO JS-302M (V/SV) |
| | 500-90 | 1/2 NPT | 9/16 | JS-500 (-V) TO JS-504M (-V) |
| 45° NPT ELBOW | 200-45 | 1/8 NPT | 7/32 | JS-200 (-V/SV) TO JS-201M (-V/SV) |
| | 300-45 | 1/4 NPT | 5/16 | JS-300 (-V/SV) TO JS-302M (-V/SV) |
| | 500-45 | 1/2 NPT | 9/16 | JS-500 (-V) TO JS-504M (-V) |

These 90° and 45° NPT elbows can be used with either Jiffy-Tite or Jiffy-Matic, V or SV, female or male NPT sockets only.

QUANTITY DISCOUNTS: Jiffy Sockets or Plugs. Discounts apply to current Net Prices. See List Price Adjustment. Standard sizes may be combined on one order for quantity discounts. 50 to 99 Less 15%; 100 or more Less 20%

Jiffy-Lok® Connector Sockets



With Clampless Hose Stems for use with "Push-To-Lock" Type Hose

- For use with "Push-to-Lock" type hose only
- Saves set-up time by eliminating the need for hose clamps
- Hose stem barbs mate with "Push-to-Lock" style rubber hose
- Popular sizes for interchangeability with existing Jiffy-Tite, Jiffy-Matic and Jiffy-Matic SV Sockets
- More compact and consistently sized than competitive sockets
- Leakproof brass and stainless steel construction
- Replaceable seals and valves for long service life
- Socket connector seals are Viton

Jiffy-Lok SV-Series Valve Style* – JSL

| DESCRIPTION | ITEM NUMBER | FITS HOSE I.D. | HOSE STEM I.D. | USED WITH: SV-MALE, STD. MALE, FEMALE OR EXTENSION PLUGS |
|---------------|-------------|----------------|----------------|--|
| STRAIGHT STEM | JSL0204-SV | 1/4 | 3/16 | JP-(F/B) 250 TO 253 (SV) |
| | JSL0206-SV | 3/8 | 1/4 | JP-(F/B) 250 TO 253 (SV) |
| | JSL0306-SV | 3/8 | 1/4 | JP-(F/B) 351 TO 354 (SV) |
| | JSL0308-SV | 1/2 | 3/8 | JP-(F/B) 351 TO 354 (SV) |
| 90° STEM | JSL0214-SV | 1/4 | 3/16 | JP-(F/B) 250 TO 253 (SV) |
| | JSL0216-SV | 3/8 | 1/4 | JP-(F/B) 250 TO 253 (SV) |
| | JSL0316-SV | 3/8 | 1/4 | JP-(F/B) 351 TO 354 (SV) |
| | JSL0318-SV | 1/2 | 3/8 | JP-(F/B) 351 TO 354 (SV) |
| 45° STEM | JSL0224-SV | 1/4 | 3/16 | JP-(F/B) 250 TO 253 (SV) |
| | JSL0226-SV | 3/8 | 1/4 | JP-(F/B) 250 TO 253 (SV) |
| | JSL0326-SV | 3/8 | 1/4 | JP-(F/B) 351 TO 354 (SV) |
| | JSL0328-SV | 1/2 | 3/8 | JP-(F/B) 351 TO 354 (SV) |

*SV-Series male plugs must be used to obtain two-way shutoff. Installation data available. Contact D-M-E.

Jiffy-Lok Flow-Thru Style (Jiffy-Tite)

| DESCRIPTION | ITEM NUMBER | FITS HOSE I.D. | HOSE STEM I.D. | USED WITH: STD. MALE, FEMALE OR EXTENSION PLUGS |
|---------------|-------------|----------------|----------------|---|
| STRAIGHT STEM | JSL0204 | 1/4 | 3/16 | JP-(F/B) 250 TO 253 |
| | JSL0206 | 3/8 | 1/4 | JP-(F/B) 250 TO 253 |
| | JSL0306 | 3/8 | 1/4 | JP-(F/B) 351 TO 354 |
| | JSL0308 | 1/2 | 3/8 | JP-(F/B) 351 TO 354 |
| | JSL0504 | 1/2 | 3/8 | JP-(F) 553 TO 556 |
| | JSL0506 | 3/4 | 5/8 | JP-(F) 553 TO 556 |
| 90° STEM | JSL0214 | 1/4 | 3/16 | JP-(F/B) 250 TO 253 |
| | JSL0216 | 3/8 | 1/4 | JP-(F/B) 250 TO 253 |
| | JSL0316 | 3/8 | 1/4 | JP-(F/B) 351 TO 354 |
| | JSL0318 | 1/2 | 3/8 | JP-(F/B) 351 TO 354 |
| | JSL0514 | 1/2 | 3/8 | JP-(F) 553 TO 556 |
| | JSL0516 | 3/4 | 5/8 | JP-(F) 553 TO 556 |
| 45° STEM | JSL0224 | 1/4 | 3/16 | JP-(F/B) 250 TO 253 |
| | JSL0226 | 3/8 | 1/4 | JP-(F/B) 250 TO 253 |
| | JSL0326 | 3/8 | 1/4 | JP-(F/B) 351 TO 354 |
| | JSL0328 | 1/2 | 3/8 | JP-(F/B) 351 TO 354 |
| | JSL0524 | 1/2 | 3/8 | JP-(F) 553 TO 556 |
| | JSL0526 | 3/4 | 5/8 | JP-(F) 553 TO 556 |

Jiffy-Lok One-Way Valve Style (Jiffy-Matic)

| DESCRIPTION | ITEM NUMBER | FITS HOSE I.D. | HOSE STEM I.D. | USED WITH: STD. MALE, FEMALE OR EXTENSION PLUGS |
|---------------|-------------|----------------|----------------|---|
| STRAIGHT STEM | JSL0204-V | 1/4 | 3/16 | JP-(F/B) 250 TO 253 |
| | JSL0206-V | 3/8 | 1/4 | JP-(F/B) 250 TO 253 |
| | JSL0306-V | 3/8 | 1/4 | JP-(F/B) 351 TO 354 |
| | JSL0308-V | 1/2 | 3/8 | JP-(F/B) 351 TO 354 |
| | JSL0504-V | 1/2 | 3/8 | JP-(F) 553 TO 556 |
| | JSL0506-V | 3/4 | 5/8 | JP-(F) 553 TO 556 |
| 90° STEM | JSL0214-V | 1/4 | 3/16 | JP-(F/B) 250 TO 253 |
| | JSL0216-V | 3/8 | 1/4 | JP-(F/B) 250 TO 253 |
| | JSL0316-V | 3/8 | 1/4 | JP-(F/B) 351 TO 354 |
| | JSL0318-V | 1/2 | 3/8 | JP-(F/B) 351 TO 354 |
| | JSL0514-V | 1/2 | 3/8 | JP-(F) 553 TO 556 |
| | JSL0516-V | 3/4 | 5/8 | JP-(F) 553 TO 556 |
| 45° STEM | JSL0224-V | 1/4 | 3/16 | JP-(F/B) 250 TO 253 |
| | JSL0226-V | 3/8 | 1/4 | JP-(F/B) 250 TO 253 |
| | JSL0326-V | 3/8 | 1/4 | JP-(F/B) 351 TO 354 |
| | JSL0328-V | 1/2 | 3/8 | JP-(F/B) 351 TO 354 |
| | JSL0524-V | 1/2 | 3/8 | JP-(F) 553 TO 556 |
| | JSL0526-V | 3/4 | 5/8 | JP-(F) 553 TO 556 |

NOTE: Use "Push-to-Lock" type hose only. Jiffy-Lok Connector Sockets are for use with water and water-based coolants only. Although Jiffy-Lok Connector Sockets are suitable for temperatures to 400°F, observe the temperature ratings of your "push-to-lock" hose. Most "push-to-lock" hose has a temperature rating of 175°F or less. Never exceed 200 psi.

QUANTITY DISCOUNTS: Jiffy Sockets or Plugs. Discounts apply to current Net Prices. Standard sizes may be combined on one order for quantity discounts. 50 to 99 Less 15%; 100 or more Less 20%