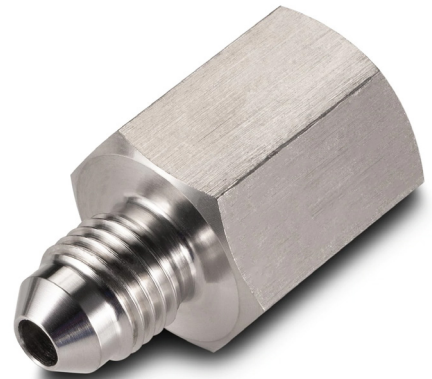


# BVV™ 37° MJIC X FNPT

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|                                   |                                                                                                                                                                                                |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Material:</b>                  | 304 Stainless Steel                                                                                                                                                                            |
| <b>Specifications Met:</b>        | ASME B1.20.1, ISO 8434, and SAE J514                                                                                                                                                           |
| <b>Maximum Pressure:</b>          | 2500 psi @ 72°F                                                                                                                                                                                |
| <b>Temperature Range:</b>         | -320° - 500°F                                                                                                                                                                                  |
| <b>Maximum Vacuum</b>             | 29 in. of Hg @ 72°F                                                                                                                                                                            |
| <b>Country of Origin</b>          | China                                                                                                                                                                                          |
| <b>Use With:</b>                  | Butane, Propane, DME, Ethanol, Glycol, Air, Hydraulic Fluid, Natural Gas, Phosphoric Acid, and Water                                                                                           |
| <b>Note:</b>                      | Chemical compatibility must be determined by the customer based on the conditions in which the product is being used, including the presence of other chemicals, temperature, and consistency. |
| <b>Manufacturer Certification</b> | ISO 9001:2015                                                                                                                                                                                  |
| <b>Pipe Connection Type</b>       | Female NPT                                                                                                                                                                                     |
| <b>Flared Connection Type</b>     | Male 37° JIC                                                                                                                                                                                   |
| <b>RoHS</b>                       | RoHS (2015/863/EU) Compliant                                                                                                                                                                   |

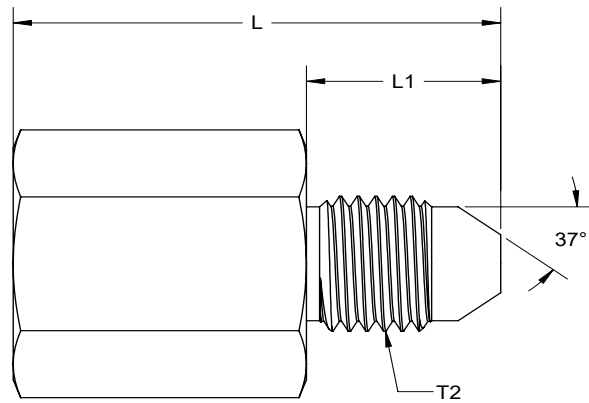
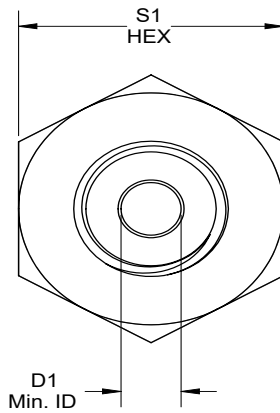
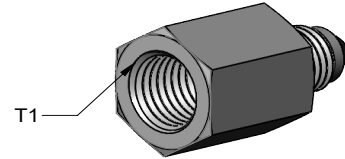


## FITTING SPECIFICATIONS

| Part No.        | Hose Size | Thread Size (in) |                | Dimensions (in) |       |       |       |
|-----------------|-----------|------------------|----------------|-----------------|-------|-------|-------|
|                 |           | T1               | T2             | L1              | L     | S1    | D1    |
| BVVMJICFNPT04   | 1/4 "     | 1/4 " X18 NPT    | 7/16 " X20 JIC | 0.550           | 1.380 | 0.750 | 0.160 |
| BVVMJIC06FNPT04 | 3/8 "     | 1/4 " X18 NPT    | 9/16 " X18 JIC | 0.560           | 1.400 | 0.750 | 0.300 |
| BVVMJICFNPT06   | 3/8 "     | 3/8 " X18 NPT    | 9/16 " X18 JIC | 0.560           | 1.410 | 0.862 | 0.300 |
| BVVMJIC04FNPT06 | 1/4 "     | 3/8 " X18 NPT    | 7/16 " X20 JIC | 0.576           | 1.455 | 0.862 | 0.160 |
| BVVMJIC08FNPT04 | 1/2 "     | 1/4 " X18 NPT    | 3/4 " X16 JIC  | 0.660           | 1.426 | 0.862 | 0.390 |
| BVVMJIC08FNPT06 | 1/2 "     | 3/8 " X18 NPT    | 3/4 " X16 JIC  | 0.660           | 1.560 | 0.875 | 0.390 |
| BVVMJICFNPT08   | 1/2 "     | 1/2 " X14 NPT    | 3/4 " X16 JIC  | 0.660           | 1.750 | 1.125 | 0.390 |

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| TITLE:<br>BVVMJICFNPT |               | MATERIAL: 304 SS |           | NAME | <div>TOLERANCES<br/>UNLESS OTHERWISE SPECIFIED</div> <table><tr><th>DECIMALS</th><th>IN</th><th>MM</th></tr><tr><td>X</td><td>±.1</td><td>±.8</td></tr><tr><td>XX</td><td>±.01</td><td>±.25</td></tr><tr><td>XXX</td><td>±.00</td><td></td></tr><tr><td>ANGULAR</td><td>±.1°</td><td>±.1°</td></tr></table> | DECIMALS | IN | MM | X | ±.1 | ±.8 | XX | ±.01 | ±.25 | XXX | ±.00 |  | ANGULAR | ±.1° | ±.1° |  | <div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BEST VALUE VACS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BEST VALUE VACS IS PROHIBITED.</div> |
|-----------------------|---------------|------------------|-----------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----|----|---|-----|-----|----|------|------|-----|------|--|---------|------|------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DECIMALS              | IN            | MM               |           |      |                                                                                                                                                                                                                                                                                                             |          |    |    |   |     |     |    |      |      |     |      |  |         |      |      |                                                                                       |                                                                                                                                                                                                                                               |
| X                     | ±.1           | ±.8              |           |      |                                                                                                                                                                                                                                                                                                             |          |    |    |   |     |     |    |      |      |     |      |  |         |      |      |                                                                                       |                                                                                                                                                                                                                                               |
| XX                    | ±.01          | ±.25             |           |      |                                                                                                                                                                                                                                                                                                             |          |    |    |   |     |     |    |      |      |     |      |  |         |      |      |                                                                                       |                                                                                                                                                                                                                                               |
| XXX                   | ±.00          |                  |           |      |                                                                                                                                                                                                                                                                                                             |          |    |    |   |     |     |    |      |      |     |      |  |         |      |      |                                                                                       |                                                                                                                                                                                                                                               |
| ANGULAR               | ±.1°          | ±.1°             |           |      |                                                                                                                                                                                                                                                                                                             |          |    |    |   |     |     |    |      |      |     |      |  |         |      |      |                                                                                       |                                                                                                                                                                                                                                               |
| DATE: 3/17/2022       | REVISION: 00  | UNITS: IN        | DRAWN     | JB   |                                                                                                                                                                                                                                                                                                             |          |    |    |   |     |     |    |      |      |     |      |  |         |      |      |                                                                                       |                                                                                                                                                                                                                                               |
|                       |               |                  | CHECKED   |      |                                                                                                                                                                                                                                                                                                             |          |    |    |   |     |     |    |      |      |     |      |  |         |      |      |                                                                                       |                                                                                                                                                                                                                                               |
| SHEET:1 OF 1          | SHEET SIZE: A | SCALE: 2.5:1     | ENG APPR. |      |                                                                                                                                                                                                                                                                                                             |          |    |    |   |     |     |    |      |      |     |      |  |         |      |      |                                                                                       |                                                                                                                                                                                                                                               |
|                       |               |                  |           |      |                                                                                                                                                                                                                                                                                                             |          |    |    |   |     |     |    |      |      |     |      |  |         |      |      |                                                                                       |                                                                                                                                                                                                                                               |