

Technical Data Sheet

BVV™ 37° FJIC X MNPT

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| Material: | 304 Stainless Steel | | | |
|----------------------------|---|--|--|--|
| Specifications Met: | SAE J514, ASME B1.20.1 | | | |
| Maximum Pressure: | 2500 psi @ 72°F | | | |
| Temperature Range: | -320° - 500°F | | | |
| Maximum Vacuum | 29 in. of Hg @ 72°F | | | |
| Country of Origin | China | | | |
| Use With: | Butane, Propane, DME, Ethanol, Glycol, Air, Hydraulic Fluid, Natural Gas, Phosphoric Acid, and Water | | | |
| Note: | 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. | | | |
| Manufacturer Certification | ISO 9001:2015 | | | |
| Pipe Connection Type | Male NPT | | | |
| Flared Connection Type | Internal 37° JIC | | | |
| | | | | |



FITTING SPECIFICATIONS

| | Hose Size | Thread Size (in) | | Dimensions (in) | | | |
|-----------------|-----------|------------------|---------------|-----------------|-------|------------|-------|
| Part No. | | ті | T2 | u | L | S 1 | D1 |
| BVVFJICMNPT04 | 1/4 " | 7/16 " X20 JIC | 1/4 " X18 NPT | 1.033 | 0.583 | 0.667 | 0.170 |
| BVVFJIC06MNPT04 | 3/8 " | 9/16 " X18 JIC | 1/4 " X18 NPT | 1.170 | 0.583 | 0.743 | 0.234 |
| BVVFJICMNPT06 | 3/8 " | 9/16 " X18 JIC | 3/8 " X18 NPT | 1.180 | 0.627 | 0.743 | 0.270 |
| BVVFJIC08MNPT06 | 1/2 " | 3/4 " X16 JIC | 3/8 " X18 NPT | 1.356 | 0.627 | 0.862 | 0.300 |
| BVVFJIC08MNPT04 | 1/2 " | 3/4 " X16 JIC | 1/4 " X18 NPT | 1.314 | 0.565 | 0.862 | 0.270 |
| BVVFJICMNPT08 | 1/2 " | 3/4 " X16 JIC | 1/2 " X14 NPT | 1.303 | 0.757 | 0.862 | 0.350 |



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