



| Catalog No. | Pressure Rating(PSI) | Port type | Orifice Size( $\phi$ ) | Material |
|-------------|----------------------|-----------|------------------------|----------|
| NVNVS04-A   | 15,000               | 1/4" NPT  | 5.5                    | STS16CW  |

1. All dimensions for reference only and subject to change.

|            |             |                |             |             |
|------------|-------------|----------------|-------------|-------------|
| REV<br>NO. | DESCRIPTION | DRAWING        | REVIEWED BY | APPROVED BY |
|            |             | DESIGN SECTION |             |             |

|                                                                                       |              |                                                                                                                                                                             |                    |                                      |              |                      |                      |                                                                                       |                              |          |
|---------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------|--------------|----------------------|----------------------|---------------------------------------------------------------------------------------|------------------------------|----------|
| Website                                                                               |              | Main site : <a href="http://www.hiflux.com">http://www.hiflux.com</a><br>Shopping mall : <a href="http://www.hifluxmall.com">http://www.hifluxmall.com</a>                  |                    |                                      |              |                      |                      |                                                                                       |                              |          |
| 3                                                                                     | -            | -                                                                                                                                                                           | -                  | -                                    | -            | -                    | -                    |                                                                                       |                              |          |
| 2                                                                                     | -            | -                                                                                                                                                                           | -                  | -                                    | -            | -                    | -                    |                                                                                       |                              |          |
| 1                                                                                     | NEEDLE VALVE | 1/4" NPT                                                                                                                                                                    | NVNV504-A          | -                                    | 1            | EA                   | -                    |                                                                                       |                              |          |
| ITEM                                                                                  | NAME OF PART | SPEC                                                                                                                                                                        | Catalog No.        | MATERIAL                             | QUANTITY     | UNIT                 | REMARK               |                                                                                       |                              |          |
| PART CODE                                                                             |              | DESCRIPTION                                                                                                                                                                 |                    | FOR ONE SET                          |              |                      |                      |                                                                                       |                              |          |
| MATERIAL LIST FOR ONE SET                                                             |              |                                                                                                                                                                             |                    |                                      |              |                      |                      |                                                                                       |                              |          |
| No Indication chamfer 0.2-0.4 X 45°                                                   |              | UNIT: MM                                                                                                                                                                    |                    | PROJECT<br>LOW PRESSURE NEEDLE VALVE |              |                      |                      |                                                                                       |                              |          |
| General tolerance is given in<br>KS B ISO 2788-1                                      |              |   |                    | TITLE<br>NEEDLE VALVE Angle          |              |                      |                      |                                                                                       |                              |          |
| NORMAL DIM.(MM)                                                                       |              |                                                                                                                                                                             |                    | 15,000PSIG 1/4" NPT                  |              |                      |                      |                                                                                       |                              |          |
| OVER                                                                                  | UNDER        | TOL.                                                                                                                                                                        | CLASS OF FINISH    |                                      | APPD BY      | CHD BY<br>K.Y.J      | DESD BY<br>K.Y.J     | DRN BY<br>K.Y.J                                                                       | WORK NO.<br>H4-KYJ-200222-05 | REV. NO. |
| 0.5                                                                                   | 6            | ±0.1                                                                                                                                                                        | ✓ = 10, 200S, ~    |                                      | SCALE<br>1:1 | DRN DATE<br>02, 2023 | DWG NO.<br>NVNV504-A |  |                              |          |
| 6                                                                                     | 30           | ±0.2                                                                                                                                                                        | ✓ = 12.5, 50S, ▽   |                                      |              |                      |                      |                                                                                       |                              |          |
| 30                                                                                    | 120          | ±0.3                                                                                                                                                                        | ✓ = 12.5, 12.5S, ▽ |                                      |              |                      |                      |                                                                                       |                              |          |
| 120                                                                                   | 315          | ±0.5                                                                                                                                                                        | ✓ = 12.5, 3.2S, ▽  |                                      |              |                      |                      |                                                                                       |                              |          |
| 315                                                                                   | 1000         | ±0.8                                                                                                                                                                        | ✓ = 12.5, 0.8S, ▽  |                                      |              |                      |                      |                                                                                       |                              |          |
| 1000                                                                                  | 2000         | ±1.2                                                                                                                                                                        |                    |                                      |              |                      |                      |                                                                                       |                              |          |
| OVER 2000                                                                             |              |                                                                                                                                                                             | ±1.5               |                                      |              |                      |                      |                                                                                       |                              |          |
|  |              |                                                                                                                                                                             |                    |                                      |              |                      |                      |                                                                                       |                              |          |

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