



Description & Features:

- Excellent flow regulation and leak tight
- The one-piece body construction (no welding) provides strength, safety and corrosion resistance
- "Slow opening" prevents sudden pressure surge and instrument damage
- Materials include carbon steel and stainless steel
- Available in Soft Seat (6,000 psi, Delrin seat)
- ASME B1.20.1 compliant
- CRN registered
- 1 year warranty

Applications:

- Ideally suited for severe duty oil and gas installations including refineries and processing plants, water treatment plants, power plants and hydraulic applications

Straight Body Order Codes (products in bold are normally stock in North America)

| NPT Connection | Material | Code |
|---------------------------|----------------|-----------------|
| 1/4" Female x 1/4" Female | Carbon Steel | NVA4020 |
| 1/4" Male x 1/4" Female | | NVA4000 |
| 3/8" Female x 3/8" Female | | NVA4024 |
| 3/8" Male x 3/8" Female | | NVA4004 |
| 1/2" Female x 1/2" Female | | NVA4021 |
| 1/2" Male x 1/2" Female | | NVA4001 |
| 3/4" Female x 1/2" Female | | NVA4022 |
| 3/4" Male x 1/2" Female | | NVA4002 |
| 3/4" Female x 3/4" Female | | NVA4025 |
| 3/4" Male x 3/4" Female | | NVA4005 |
| 1" Female x 1" Female | | NVA4023 |
| 1" Male x 1" Female | | NVA4003 |
| 1/4" Female x 1/4" Female | | Stainless Steel |
| 1/4" Male x 1/4" Female | NVA1000 | |
| 3/8" Female x 3/8" Female | NVA1024 | |
| 3/8" Male x 3/8" Female | NVA1004 | |
| 1/2" Female x 1/2" Female | NVA1021 | |
| 1/2" Male x 1/2" Female | NVA1001 | |
| 3/4" Female x 1/2" Female | NVA1022 | |
| 3/4" Male x 1/2" Female | NVA1002 | |
| 3/4" Female x 3/4" Female | NVA1025 | |
| 3/4" Male x 3/4" Female | NVA1005 | |
| 1" Female x 1" Female | NVA1023 | |
| 1" Male x 1" Female | NVA1003 | |

Dimensions

| Size | H | L | SQ |
|---------------------------|--------------|--------------|--------------|
| 1/4" Female x 1/4" Female | 2.56" (65mm) | 2.65" (67mm) | 1.10" (28mm) |
| 1/4" Male x 1/4" Female | 2.56" (65mm) | 2.65" (67mm) | 1.10" (28mm) |
| 3/8" Female x 3/8" Female | 2.56" (65mm) | 2.65" (67mm) | 1.10" (28mm) |
| 3/8" Male x 3/8" Female | 2.56" (65mm) | 2.65" (67mm) | 1.10" (28mm) |
| 1/2" Female x 1/2" Female | 2.76" (70mm) | 2.65" (67mm) | 1.10" (28mm) |
| 1/2" Male x 1/2" Female | 2.76" (70mm) | 2.65" (67mm) | 1.10" (28mm) |
| 3/4" Female x 1/2" Female | 2.84" (72mm) | 2.80" (71mm) | 1.26" (32mm) |
| 3/4" Male x 1/2" Female | 2.84" (72mm) | 2.65" (67mm) | 1.10" (28mm) |
| 3/4" Female x 3/4" Female | 2.84" (72mm) | 2.80" (71mm) | 1.26" (32mm) |
| 3/4" Male x 3/4" Female | 2.84" (72mm) | 2.80" (71mm) | 1.26" (32mm) |
| 1" Female x 1" Female | 3.23" (82mm) | 3.12" (79mm) | 1.58" (40mm) |
| 1" Male x 1" Female | 3.23" (82mm) | 3.12" (79mm) | 1.58" (40mm) |

Option suffix:

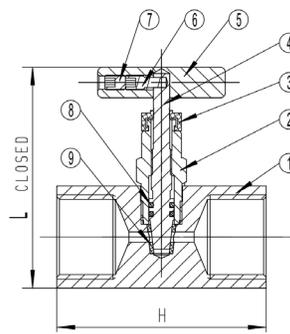
CPM = Carbon steel panel mount kit

SPM = Stainless steel panel mount kit

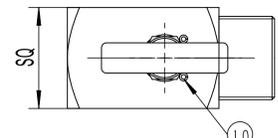
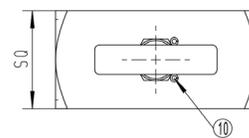
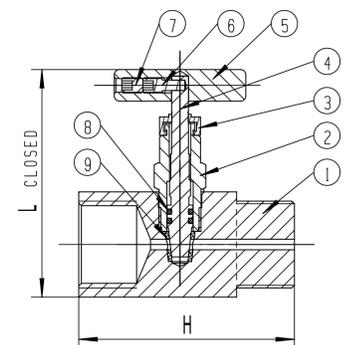
Material

| Description | Component Number | Carbon Steel | Stainless Steel |
|---------------------|------------------|--------------|-----------------|
| Body | 1 | Carbon Steel | 316 SS |
| Bonnet | 2 | Carbon Steel | 316 SS |
| Dustcap | 3 | Nylon | Nylon |
| Needle / Needle Tip | 4 | 316 SS | 316 SS |
| Handle | 5 | Carbon Steel | 304 SS |
| Screw | 6 | 304 SS | 304 SS |
| Fastening Screw | 7 | 304 SS | 304 SS |
| O-ring | 8 | FKM | FKM |
| Seat | 9 | Delrin | Delrin |
| Slotted Spring Pin | 10 | 304 SS | 304 SS |

Female x Female



Male x Female



Panel Mont Kit (CPM/SPM)

