# **NVA** Needle Valve (Multiport)



#### **Description & Features:**

- Multiport design reduces the number of gauge and other instrument connections to permanent piping installations, decreasing possible leak paths
- Optional bleed plugs further allow pressure to be bled off without disturbing the permanent piping installation
- 10,000 psi pressure rating @ 200°F
- All stems are 316 stainless steel
- CRN pending
- 1 year warranty

### **Applications:**

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

### **Multiport Order Codes**

NPT Connection	Material	Seat	Max. Pressure	Code
1/2" Male x 1/2" Female	Carbon		Seat 6,000 psi	NVA4201
3/4" Male x 1/2" Female	Steel	Soft Seat		NVA4202
1/2" Male x 1/2" Female	Stainless	inless		NVA1201
3/4" Male x 1/2" Female	Steel			NVA1202
1/2" Male x 1/2" Female	ale x 1/2" FemaleSteelale x 1/2" FemaleStainless		10,000 psi	NVA6201
3/4" Male x 1/2" Female		Hard Seat		NVA6202
1/2" Male x 1/2" Female				NVA3201
3/4" Male x 1/2" Female				NVA3202

### Multiport NACE Order Codes

NPT Connection	Material	Seat	Max. Pressure	Code
1/2" Male x 1/2" Female	Stainless Steel NACE Hard Seat		10,000 psi	NVA3201N
3/4" Male x 1/2" Female	Steel NACE	Haru Seat	10,000 psi	NVA3202N

### **Multiport Optional Bleed Screw and Plug Order Codes**

Plug or Screw	Carbon Steel	Stainless Steel	Stainless Steel NACE	
M8 Bleed Screw	NVAPLUG02	NVAPLUG01	NVAPLUG01N	
1/2" NPT Plug	NVAPLUG06	NVAPLUG05	NVAPLUG05N	
1/2" NPT Plug w/Bleed Screw	NVAPLUG08	NVAPLUG07	NVAPLUG07N	

Note: Bleed screw and plugs not included

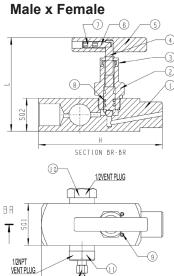
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# Hard Seat Material

Description	Component Number	Carbon Steel Hard Seat	Stainless Steel Hard Seat	Stainless Steel NACE Hard Seat
Body	1	Carbon Steel	316 SS	316 SS NACE
Bonnet	2	Carbon Steel	316 SS	316 SS NACE
Dustcap	3	Nylon	Nylon	Nylon
Needle / Needle Tip	4	316 SS	316 SS	316 SS NACE
Handle	5	Carbon Steel	304 SS	304 SS
Screw	6	304 SS	304 SS	304 SS
Fastening Screw	7	304 SS	304 SS	304 SS
O-ring	8	FKM	FKM	FKM
Dwell Pin	9	304 SS	304 SS	304 SS
Vent Plug	10	Carbon Steel	316 SS	316 SS NACE
Bleed Screw	11	Carbon Steel	316 SS	316 SS NACE
Vent Plug	12	Carbon Steel	316 SS	316 SS NACE

## **Hard Seat Dimensions**

Size	Н	L	SQ1	SQ2
3/4" Male x 1/2" Female	4.29 (109mm)	3.07 (78mm)	1.42 (36mm)	1.10 (28mm)



NVA

### Soft Seat Material

Description	Component Number	Carbon Steel Soft Seat	Stainless Steel Soft Seat
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
Dwell Pin	10	304 SS	304 SS
Vent Plug	11	Carbon Steel	316 SS
Bleed Screw	12	Carbon Steel	316 SS
Vent Plug	13	Carbon Steel	316 SS

# **Soft Seat Dimensions**

Size	Н	L	SQ1	SQ2
3/4" Male x 1/2" Female	4.29 (109mm)	3.20" (81mm)	1.42 (36mm)	1.10 (28mm)

Male x Female

