



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, carbon steel NACE, stainless steel, stainless steel NACE
- Available in Hard Seat (6,000 and 10,000 psi)
- ASME B1.20.1 compliant
- CRN registered
- 5 year warranty

Applications:

- Highly reliable throttle and block valve for gas or liquid service in severe duty oil and gas installations including refineries and processing plants as well as water treatment plants, power plants and hydraulic applications

Straight Body Order Codes

NPT Connection	Material	Max. Pressure	Code
1/4" Female x 1/4" Female	Carbon Steel	6,000 psi	NVA5020
1/4" Female x 1/4" Male x		10,000 psi	NVA6020
1/4" Male x 1/4" Female		6,000 psi	NVA5000
1/4" Female x 3/8" Female x		10,000 psi	NVA6000
3/8" Female x 3/8" Female		6,000 psi	NVA5024
3/8" Female x 3/8" Male x		10,000 psi	NVA6024
3/8" Male x 3/8" Female		6,000 psi	NVA5004
3/8" Female x 1/2" Female x		10,000 psi	NVA6004
1/2" Female x 1/2" Female		6,000 psi	NVA5021
1/2" Female x 1/2" Male x		10,000 psi	NVA6021
1/2" Male x 1/2" Female		6,000 psi	NVA5001
1/2" Female x 3/4" Female x		10,000 psi	NVA6001
3/4" Female x 1/2" Female		6,000 psi	NVA5022
3/4" Male x 1/2" Female		10,000 psi	NVA6022
1/2" Female x 3/4" Male x		6,000 psi	NVA5002
1/2" Female x 3/4" Female x		10,000 psi	NVA6002
3/4" Female x 3/4" Female		6,000 psi	NVA5025
3/4" Female x 3/4" Male x		10,000 psi	NVA6025
3/4" Male x 3/4" Female		6,000 psi	NVA5005
3/4" Female x 1" Female x		10,000 psi	NVA6005
1" Female x 1" Female		6,000 psi	NVA5023
1" Female x 1" Male x		10,000 psi	NVA6023
1" Male x 1" Female		6,000 psi	NVA5003
1" Female x 1/4" Female x		10,000 psi	NVA6003
1/4" Female x 1/4" Female	6,000 psi	NVA2020	
1/4" Female x 1/4" Male x	10,000 psi	NVA3020	
1/4" Male x 1/4" Female	6,000 psi	NVA2000	
1/4" Female x 3/8" Female x	10,000 psi	NVA3000	
3/8" Female x 3/8" Female	6,000 psi	NVA2024	
3/8" Female x 3/8" Male x	10,000 psi	NVA3024	
3/8" Male x 3/8" Female	6,000 psi	NVA2004	
3/8" Female x 1/2" Female x	10,000 psi	NVA3004	
1/2" Female x 1/2" Female	6,000 psi	NVA2021	
1/2" Female x 1/2" Male x	10,000 psi	NVA3021	
1/2" Male x 1/2" Female	6,000 psi	NVA2001	
1/2" Female x 3/4" Female x	10,000 psi	NVA3001	
3/4" Female x 1/2" Female	6,000 psi	NVA2022	
1/2" Female x 3/4" Male x	10,000 psi	NVA3022	
3/4" Male x 1/2" Female	6,000 psi	NVA2002	
1/2" Female x 3/4" Female x	10,000 psi	NVA3002	
3/4" Female x 3/4" Female	6,000 psi	NVA2025	
3/4" Female x 3/4" Male x	10,000 psi	NVA3025	
3/4" Male x 3/4" Female	6,000 psi	NVA2005	
3/4" Female x 1" Female x	10,000 psi	NVA3005	
1" Female x 1" Female	6,000 psi	NVA2023	
1" Female x 1" Male x	10,000 psi	NVA3023	
1" Male x 1" Female	6,000 psi	NVA2003	
1" Female x 1" Female	10,000 psi	NVA3003	

Straight Body NACE Order Codes

NPT Connection	Material	Max. Pressure	Code
1/4" Female x 1/4" Female	Carbon Steel (NACE Tip)	6,000 psi	NVA5020N
1/4" Female x 1/4" Male x		10,000 psi	NVA6020N
1/4" Male x 1/4" Female		6,000 psi	NVA5000N
1/4" Female x 3/8" Female x		10,000 psi	NVA6000N
3/8" Female x 3/8" Female		6,000 psi	NVA5024N
3/8" Female x 3/8" Male x		10,000 psi	NVA6024N
3/8" Male x 3/8" Female		6,000 psi	NVA5004N
3/8" Female x 1/2" Female x		10,000 psi	NVA6004N
1/2" Female x 1/2" Female		6,000 psi	NVA5021N
1/2" Female x 1/2" Male x		10,000 psi	NVA6021N
1/2" Male x 1/2" Female		6,000 psi	NVA5001N
1/2" Female x 3/4" Female x		10,000 psi	NVA6001N
3/4" Female x 1/2" Female		6,000 psi	NVA5022N
3/4" Male x 1/2" Female		10,000 psi	NVA6022N
1/2" Female x 3/4" Male x		6,000 psi	NVA5002N
1/2" Female x 3/4" Female x		10,000 psi	NVA6002N
3/4" Female x 3/4" Female		6,000 psi	NVA5025N
3/4" Female x 3/4" Male x		10,000 psi	NVA6025N
3/4" Male x 3/4" Female		6,000 psi	NVA5005N
3/4" Female x 1" Female x		10,000 psi	NVA6005N
1" Female x 1" Female		6,000 psi	NVA5023N
1" Female x 1" Male x		10,000 psi	NVA6023N
1" Male x 1" Female		6,000 psi	NVA5003N
1" Female x 1/4" Female x		10,000 psi	NVA6003N
1/4" Female x 1/4" Female	6,000 psi	NVA2020N	
1/4" Female x 1/4" Male x	10,000 psi	NVA3020N	
1/4" Male x 1/4" Female	6,000 psi	NVA2000N	
1/4" Female x 3/8" Female x	10,000 psi	NVA3000N	
3/8" Female x 3/8" Female	6,000 psi	NVA2024N	
3/8" Female x 3/8" Male x	10,000 psi	NVA3024N	
3/8" Male x 3/8" Female	6,000 psi	NVA2004N	
3/8" Female x 1/2" Female x	10,000 psi	NVA3004N	
1/2" Female x 1/2" Female	6,000 psi	NVA2021N	
1/2" Female x 1/2" Male x	10,000 psi	NVA3021N	
1/2" Male x 1/2" Female	6,000 psi	NVA2001N	
1/2" Female x 3/4" Female x	10,000 psi	NVA3001N	
3/4" Female x 1/2" Female	6,000 psi	NVA2022N	
1/2" Female x 3/4" Male x	10,000 psi	NVA3022N	
3/4" Male x 1/2" Female	6,000 psi	NVA2002N	
1/2" Female x 3/4" Female x	10,000 psi	NVA3002N	
3/4" Female x 3/4" Female	6,000 psi	NVA2025N	
3/4" Female x 3/4" Male x	10,000 psi	NVA3025N	
3/4" Male x 3/4" Female	6,000 psi	NVA2005N	
3/4" Female x 1" Female x	10,000 psi	NVA3005N	
1" Female x 1" Female	6,000 psi	NVA2023N	
1" Female x 1" Male x	10,000 psi	NVA3023N	
1" Male x 1" Female	6,000 psi	NVA2003N	
1" Female x 1" Female	10,000 psi	NVA3003N	

Option suffix:

CPM = Carbon steel panel mount kit

SPM = Stainless steel panel mount kit