

Kerotest Needle and Gauge Valves

N21 Angle Union Bonnet Needle Valve

Features

- Metal to Metal Back Seat
- Repack in Open or Closed Position
- Ideal Where Danger of Fire Exists
- Prevents Flow Media from Entering Atmosphere When Open (Back Seated) or in the Closed Position



DESCRIPTION	Carbon Steel	Stainless Steel
Body	ASTM-A108 Gr. 1213 ^{a,c}	ASTM-A182 Type F316
Stem	ASTM-A582 Type 416	ASTM-A582 Type 303 ^d
Packing Nut	ASTM-A108 Gr. 1213 ^a	ASTM-A582 Type 303
Bonnet	ASTM-A108 Gr. 1213 ^a	ASTM-A276 Type 316
Packing Washer	AISI-C1010 ^a	18 – 8 Stainless Steel
Packing	Garlock 127 AFP UTEX Style 1303	Garlock 127 AFP UTEX Style 1303
Handle	Carbon Steel ^b	Carbon Steel ^b
Union Nut	ASTM-A108 Gr. 1213 ^a	ASTM-A582 Type 416
Handle Nut	Plated Steel	Plated Steel
a=Zinc Plated b=Yellow Zinc Plated c=A105 also available d=special trim available for sour gas service		
GRAFOIL packing available upon request		



Kerotest Manufacturing Corp.

5500 Second Avenue
Pittsburgh, PA 15207

Phone: 412-521-7688 Fax: 412-521-5990

www.kerotest.com

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Specifications:

- Female Pipe Ends per ANSI B1.20.1
- Socket Weld Ends per ANSI B16.11
- Max. Working Pressure 10,000 PSI @ 100 ° F
- Max. Temperature 750 ° F

Size	C/L to Inlet/Outlet	C/L to Top (Open)	Handle	Weight (lbs)
1/4 "	1 - 1/32 " / 1 - 1/32 "	3 - 5/16 "	3 "	0.90
3/8 " and 1/2 "	1 - 1/4 " / 1 - 1/4 "	3 - 1/2 "	3 "	1.23
3/4 "	1 - 1/2 " / 1 - 1/2 "	4 - 5/32 "	4 "	1.95

Ordering Code:

Type		1/4" Part No.	3/8" Part No.	1/2" Part No.	3/4" Part No.
Female-NPT	Carbon Steel	P-0N21-49-002	P-0N21-49-003	P-0N21-49-004	P-0N21-49-006
	316 Stainless	T-0N21-49-002	T-0N21-49-003	T-0N21-49-004	T-0N21-49-006
Socket Weld	Carbon Steel	P-0N21-96-002	P-0N21-96-003	P-0N21-96-004	
	316 Stainless	T-0N21-96-002		T-0N21-96-004	



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