

# Kerotest Needle and Gauge Valves

## 110 Gauge Shutoff Valve

### Features

- Rugged Forged Body
- Accurate Flow Control
- Low Operating Torque
- 10,000 PSI
- Threaded Pipe Ends per ANSI B1.20.1



DESCRIPTION	110N		110***
	Carbon Steel		Stainless Steel (Sour Gas Service)
Seat Ring	Integral		Integral
Body	ASTM-A105*	ASTM-A108 Gr. 1213*	ASTM-A182 Type F316
Stem	ASTM-A582 Type 416		17-4 PH Stainless Steel
Packing Nut	ASTM-A108 Gr. 1213*		ASTM-A276 Type 304
Gland	316 Stainless Steel		316 Stainless Steel
Packing Washer	AISI-C1010*		ASTM-A276 Type 304
Packing	Teflon ( 500 ° F )		Teflon ( 500 ° F )
Handle	Carbon Steel **		Carbon Steel
Handle Nut	Plated Steel		Plated Steel
* Zinc Plated			
** Yellow Zinc Plated			
*** Complies with NACE Spec. MR-01-75 for sour gas and suitable for Arctic service			

### Specifications:

In-line	110N Needle
Size: Male X Female	1/2 " NPT
Max. Working Pressure	10,000 PSI @ 100 ° F
Max Temperature	500 ° F
Weight	2.5 lbs
C/L to Top ( Open )	4 – 5/32 "
End-to-End	4 "

### Ordering Code:

Gauge Valves	110N Needle 10,000 PSI
Carbon Steel ( A105 )	N-110N-35-004
Carbon Steel ( A108 )	P -110N-35-004
316 Stainless Steel ( NACE )	T -110N-35-004-A03
Carbon Steel ( NACE )	N-110N-35-004-A06



### Kerotest Manufacturing Corp.

5500 Second Avenue  
Pittsburgh, PA 15207

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