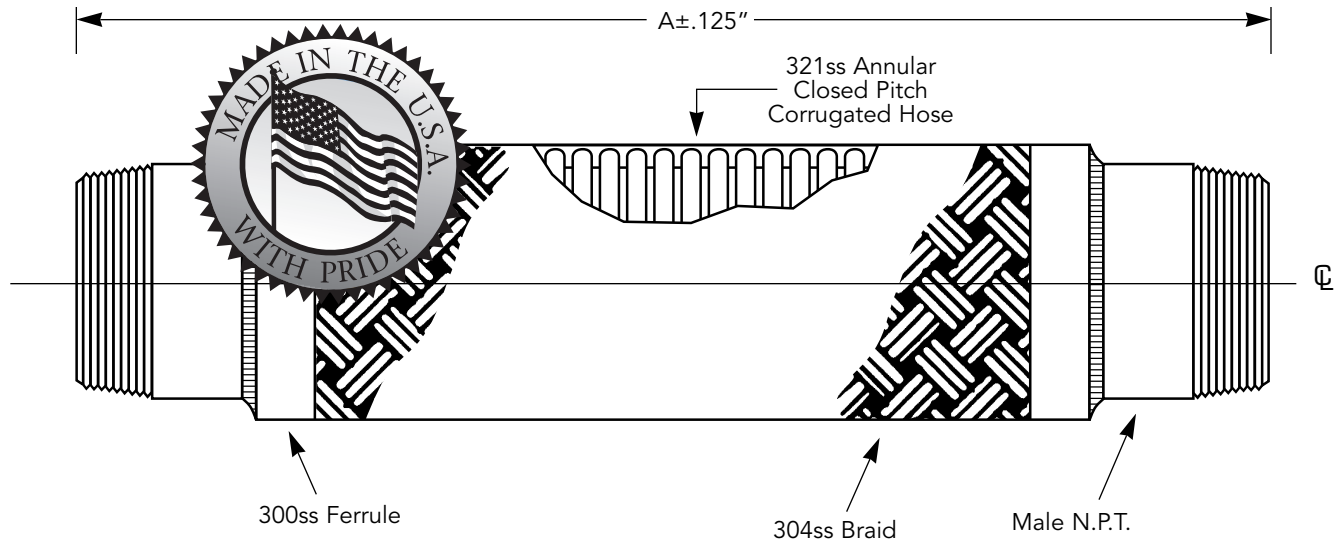


# FULTRA *fuelflex*™

## UL Listed Connectors for Gas/Fuel Fired Equipment



**LISTED**  
UltraFuel Flex®  
for compressed and  
combustible gases  
33NB

Note: The term compressed and combustible gases, as used herein, means gases such as liquefied petroleum gases, and manufactured and natural fuel gases.

Qty	I.D. (In.)	A (In.)	Pressure (PSI) 70°F	Parallel Offset (In.)		Angular Deflection (Deg.)	Weight (Lb.)
				Permanent	Intermittent		
	1.00	16.00	175	1.75	1.12	80°	1.40
	1.25	16.00	175	1.75	1.00	50°	1.78
	1.50	16.00	175	1.75	.75	50°	2.20
	2.00	21.00	175	2.75	1.12	60°	3.76
	2.50	22.00	175	2.50	.75	60°	5.60
	3.00	22.00	175	1.75	.62	50°	7.68
	4.00	25.00	175	2.00	.75	40°	10.70

**CYCLE TESTED FOR**  
**20,000**  
**cycles**

One of the rigorous testing requirements of UL536 testing is flexure cycle testing. UltraFuel Flex was flexure tested for 20,000 cycles while maintaining a working pressure of 175 psig. Upon successful completion of 20,000 cycles, UltraFuel Flex was pressurized to 875 psig (5:1 safety factor) and maintained pressure integrity.

\*Working pressures shown for the hose and braid are based on an operating temperature of 70°F (21°C) with a 5:1 safety factor.

NOTE: Assembly lengths are the minimum required to achieve movements noted on charts. Movements can increase by adding to the overall length. Please consult factory.

### END FITTING MATERIAL SPECIFICATIONS

CARBON STEEL

SCH'D 40 IPS

STAINLESS STEEL

SCH'D 80 IPS

PROJECT	
CUSTOMER	
ENGINEER	
REPRESENTATIVE	
DRAWING #	



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