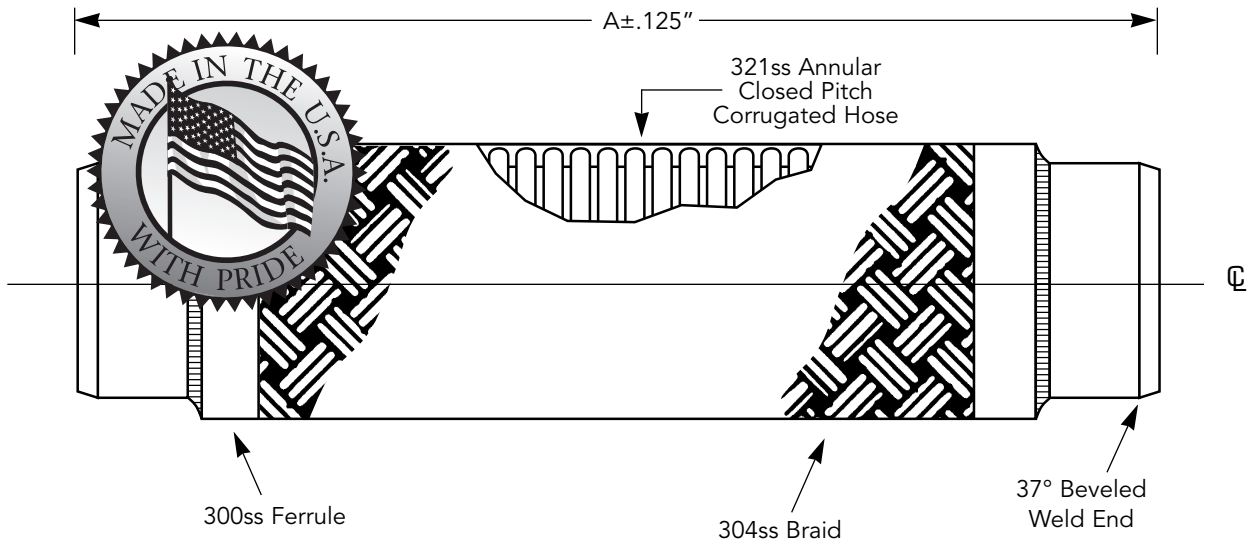


# FULTRA *fuelflex*™ UL Listed Connectors for Gas/Fuel Fired Equipment



**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		
	1/2	18.00	175	2.00	1.50	90°	0.50
	3/4	18.00	175	2.00	1.50	90°	1.00
	1.00	18.00	175	1.75	1.12	80°	1.68
	1.25	18.00	175	1.75	1.00	50°	2.16
	1.50	19.00	175	1.75	0.75	50°	2.89
	2.00	22.00	175	2.75	1.12	60°	4.07
	2.50	23.00	175	2.50	0.75	60°	6.08
	3.00	24.00	175	1.75	0.62	50°	8.94
	4.00	27.00	175	2.00	0.75	40°	13.50

\*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.

**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.

### END FITTING MATERIAL SPECIFICATIONS

CARBON STEEL

SCH'D 40 IPS

STAINLESS STEEL

SCH'D 80 IPS

PROJECT	
CUSTOMER	
ENGINEER	
REPRESENTATIVE	
DRAWING #	



4560 Buckley Road  
Liverpool, NY USA 13088-2509  
315/437-1611 • Fax 315/437-1903  
www.flexhose.com • 1.877.TRI FLEX

UL LISTED CONNECTORS

UFFWN-UL 1/2"-4" I.D.