

## STYLE LD

### Usage

The LD spiral wound gasket is a low density gasket designed to seat at lower torque loads and thus replace less reliable sheet gaskets in Class 150 & 300 applications. These gaskets provide the strength and blowout resistance of spiral wound gasket but require less bolt stress.

	MATERIAL	MAXIMUM	
		TEMPERATURE	PRESSURE
Fillers	Starflon/PTFE	260 °C	Rated to Class 2500 Flanges
Fillers	Stargraf	500 °C	
Metals	SS 304	537 °C	
Sheet size	SS 316 L	815 °C	

### Technical benefits

1. Profile suited for cyclic loading.
2. Outer ring helps in centering gasket on bolts.
3. Outer ring provides a compression stop.

### Size range

1. Available with full range of standard sizes up to 24" for Class 150 & 300 ASME Flanges. Please consult for non-standard applications.

Tolerance capabilities as per ASME B16.20

GASKET DIAMETER	INSIDE DIAMETER	OUTSIDE DIAMETER	Thickness
Up to 10"	± 1/64"	± 1/32"	± 0.005"
10" to 24"	± 1/32"	± 1/16"	± 0.005"
24" to 60"	± 3/64"	± 1/16"	± 0.005"
60" & Above	± 1/16"	± 1/16"	± 0.005"

### Design Factors

m=3  
 $\gamma = 5,000$  psi

### Recommended Surface Finish

125 - 250 rms