

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

y = 5,000 psi

Recommended Surface Finish

125 - 250 rms

Head Office: 15/B, Vinod Apartments, Krantiveer Vasant Rao Naik X Lane, Gowalia Tank. Mumbai – 400036 INDIA

Tel.: 91 - 22 - 2389 0904 / 05 **Fax:** 91 - 22 - 2389 0907 **Email:** starflex@starflex.net

visit us at: www.starflex.net

Disclaimer: The datasheet relates to the material as supplied. The information contained herein is given in good faith, but no liability will be accepted by the company in relation to same. The acquisition of additional data may necessitate revision to parts, or all, of this data sheet, and such information will be supplied as it becomes available.

The information given and, in particular, any parameters, should be used for guidance purposes only. The company does not give any warranty that the product will be suitable for the use intended by the customer.