



Flow Control

Tyco Water

Features

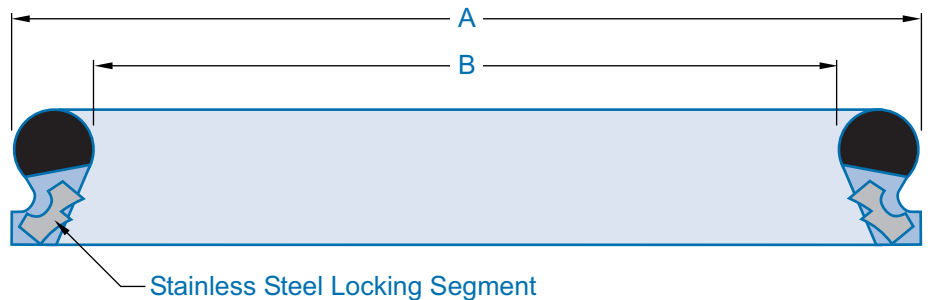
- Dispenses with the traditional concrete thrust blocks.
- Provides additional thrust restraint in poor soil conditions.
- Provides additional security for strategic pipelines.
- Suitable for 'in ground' applications only.
- Maximum allowable joint deflection up to 5°.

Computer Software

The length of pipeline to be restrained is a function of the pipe diameter, fitting type, embedment/trench conditions and operating pressure. An easy to use software program is available to help calculate the number of joints that need to be restrained.

Contact your Tyco Water Marketing Office or Customer Centre for further details.

TYTON-LOK Gaskets utilize unique stainless steel locking segments to provide a self restraining joint.



Dimensions

Nominal Size DN	Dimensions		Suits Pipe OD	Maximum Deflection
	A	B		
100	145	117	122	5°
150	200	173	177	5°
200	258	227	232	5°
225	285	254	259	5°
250	311	282	286	5°
300	371	342	345	5°
375	463	421	426	4°

The Tyco Water TYTON-LOK® system is a method of providing restraint for ductile iron rubber ring joint pipelines. The TYTON® gasket is based on the proven TYTON® rubber ring joint system with one additional feature. By utilising stainless steel locking segments within the gasket itself, the TYTON-LOK® gasket transforms the TYTON® socket spigot joint into a restrained joint.

General Application

TYTON-LOK gaskets are suitable for use in TYTON JOINT® pipeline fittings and valves to provide self restrained flexible joints.

Technical Data

Size Range: DN100 - DN375
Allowable Operating Pressure: 1600 kPa
Maximum Temperature: 80°C
Standards: AS1646 - Elastomeric Seals for Waterworks Purposes
Certification: StandardsMark Licence No. 2258 Certified to AS 4020 - Suitable for contact with drinking water.

