

SURE STOP® GASKET FOR TYTON® JOINT



For Generations

Size In.	Rating psi	Deflection Degrees
3	350	5
4	350	5
6	350	5
8	350	5
10	350	5
12	350	5
14	350	4
16	350	4
18	350	4
20	350	2.5
24	350	2.5

SURE STOP 350® GASKETS are available in sizes 3 in. – 24 in., and with a rating of 350 psi they will meet or exceed the capabilities of ductile iron pipe, valves, and fittings.

SURE STOP 350® GASKETS are NSF 61 approved, UL listed, and FM approved.

FM Rating: 4 in. – 6 in. = 250 psi
18 in. – 24 in. = 200 psi

APPLICATION NOTES

- For ductile iron applications utilizing TYTON® pipe, vales, and fittings made to AWWA specifications.
- In cold weather assembly maintain the temperature of the gasket above 40° F.
- The socket of the joint should be clean and free of debris or significant corrosion.
- Gasket should be properly seated in the bell socket.
- Keep the pipe and joint in alignment during assembly. If installed out of alignment, the gasket can be pushed out of position, creating the potential for leaks or failure.
- If deflection is wanted in the joint, deflect before fully inserting the joint.
- Some extension of the joint will occur when pressurized. To avoid this, the joint should be pulled out after assembly to “set” the stainless steel teeth in the inserted pipe.
- Once assembled, the joint can be disassembled using steel shims.
- When cut pipe is used, the following steps are required:
 - Ensure that the spigot end is properly beveled
 - Mark the joint depth on the spigot so it is clear when the joint is fully inserted.
 - Ensure that the pipe meets the required dimensional tolerances.
- Do not reuse SURE STOP 350® GASKETS, as they may have been damaged during any previous installation or during removal.
- Do not use SURE STOP 350® GASKETS to conduct electricity through the pipe joint, as they could be damaged and fail.
- Do not use SURE STOP 350® GASKETS in above ground applications.
- Do not use SURE STOP 350® GASKETS with thick coating on the pipe exterior.
- If SURE STOP 350® GASKETS are used in straight casings, you must pull the pipe through the casing. Do not push the pipe.



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