

ENGINEERING DATA / SPECIFICATIONS

FLEX
T-3



U. S. Patent No. 6015170

3-WAY
BUILT-IN TEE RESTRAINT

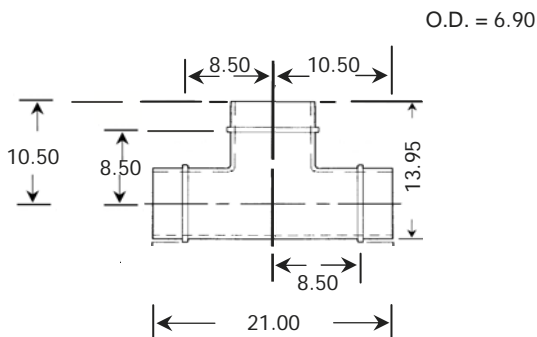


Choose the
glands you
need —
MJ, flange, or
combination

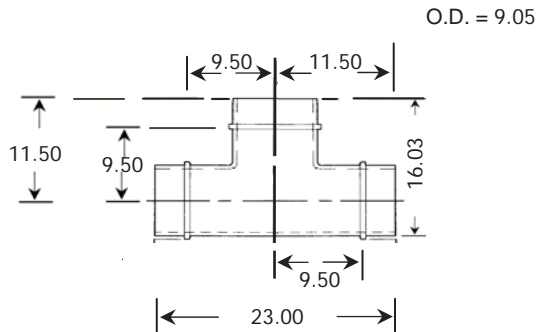


The simple, secure, space-saving, labor-saving way
to restrain three valves or fittings to a tee.

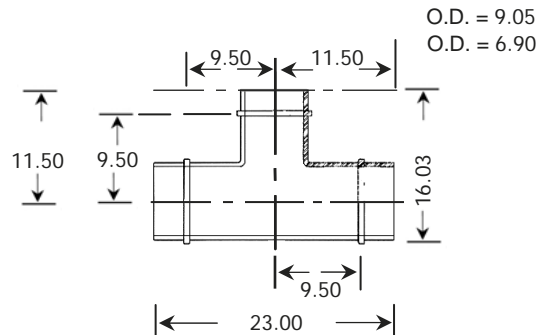
6 x 6 x 6



8 x 8 x 8



8 x 8 x 6



T-3 APPLICATIONS

MJ Valves
MJ Hydrants
MJ 90's and bends

Flange Valves
Flange Hydrants
Flange 90's and bends
Large Meters
Backflow Devices

T-3 BENEFITS

DIRECT-CONNECT restraint for three MJ or flange valves or fittings
Heavy-duty, machined split glands are up to 1.5 times thicker
Glands deflect and spin to easily align and install
Mix or match glands — MJ or flange
Epoxy coating standard

The Infact FLEX T-3 is a patented product, made in the U. S., that meets the ductile iron and working pressure specifications of AWWA compact fittings, ANSI/AWWA C153/A21.53 — American National Standard for Ductile Iron Compact Fittings 3-Inch Through 24-Inch (76mm Through 610mm) for Water Service.

SAMPLE SPECIFICATION: Mechanical joint (MJ) and/or flange joint valves, fittings and hydrants shall be restrained using a positive restraint mechanism manufactured in the U. S. A. of ductile iron conforming to ASTM A536, Grade 65-45-12. MJ glands shall have the capability of rotating 360-degrees and deflecting the full deflection amount of a mechanical joint. The glands shall bolt to integrally cast ribs without the use of lug bolts, and shall be interchangeable to allow either INFAC T MJ glands or flange glands to be attached in the field. The MJ glands shall be attachable with standard bolts and gaskets conforming to ANSI/AWWA C111/A21.11. The flange glands shall be attachable with standard bolts and gaskets conforming to ANSI/AWWA C110/A21.10 and flange drilling conforming to ANSI Class 125 B16.1. The device shall be supplied with a 7-mil NSF 61 approved fusion bonded epoxy conforming to AWWA C116/A21.16-09 as well as the coating, surface preparation and application requirements of ANSI/AWWA C550. The device shall be INFAC T CORPORATION FLEX T-3 or equal.

IN FACT

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