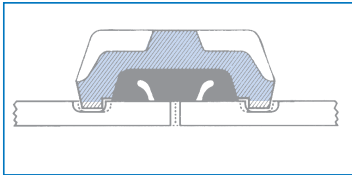
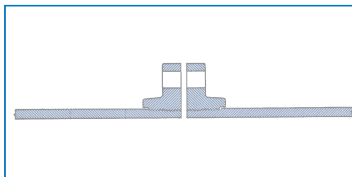


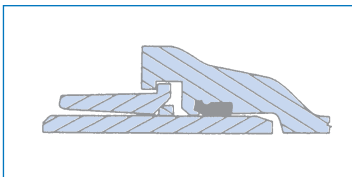
DUCTILE IRON PIPE RESTRAINED JOINTS



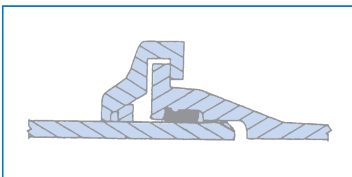
GROOVED



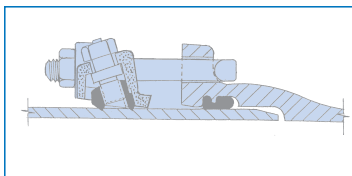
FLANGED



THRUST-LOCK®



SUPER-LOCK™



MJ / TJ JOINT WITH WEDGE RESTRAINER

GROOVED & FLANGED JOINTS

Canada Pipe Ductile Iron Pipe for above-ground mechanical piping installations can be supplied with either Grooved or Flanged Joints, both which provide complete thrust restraint.

Grooved Joints are based on **VICTAULIC®** Style 31 and conform to ANSI / AWWA C606 Standard. Flanged Joints incorporate threaded flanges drilled and faced to ANSI B16.1 and conform to ANSI / AWWA C115/A21.15 Standard. Both these joints should only be provided on heavier classes of Ductile Iron Pipe. Canada Pipe recommends Special Class 54 for 4" (100 mm) through 18" (450 mm), Special Class 55 for 20" (500 mm) and Special Class 56 for 24" (600 mm) for grooved pipe fabrication.

THRUST-LOCK® RESTRAINED JOINT

The **THRUST-LOCK®** joint is a flexible, boltless, positive lock restrained joint system designed for internal working pressures of up to 350 psi (2,410 kPa) and is available in sizes 6" (150 mm) through 36" (900 mm). The **THRUST-LOCK®** joint utilizes either the **TYTON®** or **FASTITE®** gasket for joint seal within an extended slotted bell. A ductile iron locking ring, positioned behind a retainer weldment on the spigot, is inserted into the slotted bell and rotated to provide restraint.

SUPER-LOCK™ RESTRAINED JOINT

The **SUPER-LOCK™** joint is a flexible, boltless, positive lock restrained joint system designed for internal working pressures of up to 350 psi (2,410 kPa) and is available in sizes 6" (150 mm) through 30" (750 mm). The **SUPER-LOCK™** joint utilizes either the **TYTON®** or **FASTITE®** gasket for joint seal within a lugged bell. A ductile iron locking ring, positioned behind a retainer weldment on the spigot, is inserted over top of the lugged bell and rotated to provide restraint.

MJ / TJ JOINT WITH WEDGE RESTRAINER

The MJ/TJ joint is a flexible, bolted, positive lock restrained joint system designed for internal working pressures of up to 350 psi (2,410 kPa) and is available in sizes 6" (150 mm) through 24" (600 mm). The MJ / TJ joint utilizes a **TYTON®** gasket for joint seal within a **TYTON®** bell which has an MJ bell flange cast on to it. A ductile iron wedge restrainer is secured on the spigot and matched up with the MJ bell flange. The wedge restrainer is secured to the MJ bell flange with T-head bolts and nuts to provide restraint.

CONTACT CANADA PIPE FOR DETAILED INFORMATION WHENEVER RESTRAINED JOINTS ARE BEING CONSIDERED