



MUNICIPAL

## Gasketed IPS Pressure Fittings

Servicing many different pressure systems and applications

**Westlake**  
Pipe & Fittings

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## ABOUT GASKETED IPS PRESSURE FITTINGS

Whether your pipe system is servicing electrical, irrigation, potable water, drainage, sewage or DWV requirements, Westlake Pipe & Fittings has the fittings for you. Recognized for the highest quality standards in the industry, our fittings ensure the complete integrity of your pipe and fittings system. Westlake Pipe & Fittings produces an extremely wide range of high quality PVC pipe fittings, including tees, bends, couplings, caps, increasers and adapters. Our high quality fittings have the same high strength and corrosion resistance as our Westlake Pipe & Fittings CIOD PVC Pressure Pipe. Whether injection moulded or fabricated, our fittings are the perfect compliment to your pipe system.

Westlake Pipe & Fittings can provide an Installation Guide with detailed recommendations on pipe handling, assembly and testing of IPS Series pressure pipe and Gasketed IPS Pressure fittings.

For dimensions of any of our fittings, please contact one of our local offices.



Westlake Pipe & Fittings Gasketed IPS Pressure Fittings for use with series pipe are available in all pressure ratings and all configurations.

## FABRICATED FITTINGS

Gasketed IPS Fabricated Pressure fittings are available in sizes 8" - 24". These fittings are corrosion resistant and are suitable for use on potable water, sewage force mains, irrigation systems, storm water and industrial process piping. IPS Bends over 45° are thermoformed solvent cemented and fiberglass reinforced. Bends 45° and less are manufactured of one piece construction.

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## Advantages of Gasketed IPS Pressure Fittings include:

- Easy to install
- Our injection moulded fittings pipe stop is square providing a positive stop and resisting pipe "push-through."
- Gasket is installed in a specially formed raceway, providing a watertight seal and eliminating rolling or flipping difficulties.
- The entrance of each fitting is extended to assist in proper pipe and fitting alignment.
- Water tight joints - virtually no risk of infiltration or leakage.
- Corrosion Resistant - no metallic parts.
- Abrasion Resistant - there is no danger of pitting of the PVC material.
- Smooth Interior walls - allows for higher flow rates.
- Quality Control - we have extensive quality control testing in our manufacturing facilities.

## INJECTION MOULDED FITTINGS

Westlake Pipe & Fittings injection moulded pressure fittings are light weight and easy to handle. The factory-installed compression gasket is seated in a deep square groove ensuring a tight seal when installed.

They are available in 100mm - 200mm (4" - 8") diameters and have a Dimension Ratio (DR) of 21 (Pressure Class 200psi). Our injection moulded fittings are third party certified to CSA B137.2 and meet AWWA C907.

Our injection moulded fittings can be used with both DR21 and DR26 pressure pipe. They are designed to accommodate off-the-shelf joint restraint rings. There is no need to stock and ship modified joint restraint rings. They offer the same high strength and corrosion resistance as our Westlake Pipe & Fittings IPS pressure pipe.

For the Contractor and the Municipal engineer, Our Gasketed IPS Pressure Fittings provides the peace-of-mind they require for their various water systems and applications.

## CERTIFICATIONS

Our Gasketed IPS Pressure Fabricated Fittings proudly meet CSA B137.3 standard.