

## Uni-Flange® Products From Ford

Ford Meter Box acquired Uni-Flange in 1994. The line consisted of the original Uni-Flange products and PVC restrainers.

The Uni-Flange Series 200, 400 and 420 flange adapters are for use on steel and ductile iron pipe. The Series 900 flange adapter is for use on PVC pipe. These products are designed to facilitate fast, watertight flange assemblies in the field. They eliminate the need for welding or costly and job-delaying custom fabrications.

Also at that time, Uni-Flange featured a line of PVC pipe restrainers. This line included the Series 1300 restraint for mechanical joints, the Series 1350 and 1390 for restraint of PVC bell joint pipe and the 1360 for restraining PVC bell fittings.

Ford Meter Box was not content to stop with these great products. Ford wanted to offer restraint products for ductile iron and the Series 1400 wedge action retainer gland was developed. The Series 1400 is a mechanical joint restraining gland, incorporating a number of individually activated wedges located around the circumference of the pipe. When the specially designed wedge activating screws are tightened, the teeth on the bottom of each wedge lock onto the pipe surface. The 1400 provides fast and easy restraint of ductile iron pipe.

Another Ford innovation to the Uni-Flange line is the Series 1450, which filled the need for ductile iron bell joint restraint. The 1450 provides a foolproof method of pipe restraint without the need for corrosion-prone tie rods or expensive and time consuming concrete thrust blocks.

The patented Uni-Flange Restrained Casing Spacer is another great new idea. Casing spacer pads are fitted to any 1300 or 1390, without the need for special tools or fittings. This simple, compact unit provides casing spacer performance with joint restraint.

The newest addition to the Uni-Flange product line is the Series 1500 joint restraint for PVC pipe. The Series 1500 incorporates a series of ductile iron restraint segments that fit in pockets around the inner surface of the specially designed gland housing. The restraint segments of the 1500 are the key to the design. They spread the restraining force, offering full circle contact and support of the pipe.

Since 1898, The Ford Meter Box Company has provided the water works industry with quality innovative products. Uni-Flange products are the latest part of that fine tradition. For more information, contact your local Ford distributor or the Ford Meter Box Company.

