MAXADAPTOR® DWV Couplings are shielded transition couplings designed to connect most types of gravity flow, non-pressure sanitary and drain waste & vent (DWV) pipes. One coupling per nominal diameter joins Steel, ABS, SCH 40, SDR 35, Cast Iron, Extra Heavy Cast Iron, Asbestos Cement, Stainless Steel, Copper, Duriron®, Ductile Iron and Clay. Coupling consists of corrosion resistant AISI 304 Series Stainless Steel components, and a high impact polyamide (nylon) securing cage, providing excellent sealing properties, and the stainless steel band plus securing cage offers excellent resistance to shear forces and helps with alignment, while maintaining flexibility.

Internal “Pipe Stop” - For proper pipe positioning and noise/vibration reduction. Joint Movement Restraint - Coupling provides for superior load bearing control between the coupling and pipe surface. The coupling’s rugged construction provides excellent sealing properties, and the stainless steel band plus securing cage offers excellent resistance to shear forces and helps with alignment, while maintaining flexibility.

Pre-Set Calibration - Designed to be installed with a cordless drill to 80 in/lbs. minimum torque for the 4", and 60 in/lbs. minimum torque for the 2" & 3"; to accommodate the AISI 305 series stainless steel 7/8" hex head screw.

Withstands Tension and Compression - EPDM rubbers permit a substantial degree of distortion without change in basic physical resistance, unlike other manufacturers’ thermoplastic gasket materials. Molded rubber gasket is strong, durable and resilient to ultraviolet rays, ozone, fungus growth, natural erosive properties of soil and normal sewer gases. More pliable and easier to install in cold weather applications than an elastomeric PVC gasket.

Performance: Plumbing Coupling

Canada Patent No. CA 3058951 A1