

## **CORRUGATED TO CI/PVC**

## **FLEXIBLE TRANSITION COUPLINGS**

- 1.0 Indiana Seal 170 Series Flexible Transition Couplings are manufactured from elastomeric materials that comply with the applicable requirement of ASTM C 1173 Standard Specification for Flexible Transition Couplings.
- 2.0 The purpose of Indiana Seal 170 Series Flexible Transition Couplings is to form a leak proof joint between plain end sections of CI/PVC and Corrugated Pipe.
- 3.0 Stainless Steel Hose Clamps are constructed of 300 series premium grade stainless steel. The stainless steel hose clamps shall be tested to withstand the required minimum torque of 60 in-lbs and maximum free running torque of 4 in-lbs as to the applicable requirements in ASTM C 1173.
- 4.0 Couplings shall show no visible leakage while under an internal hydrostatic pressure of 4.3 psi as to the applicable requirements of ASTM C 1173.
- 5.0 Durometer Hardness Testing shall reveal a shore "A" durometer of 50 75 as to the applicable requirements of ASTM C 1173 Test Method D 2240.
- 6.0 Each Coupling shall be marked with the manufactures name or trademark or both. The type and size of pipe for which the coupling is intended, shall be marked on or attached to each coupling.

## **COUPLING ENTRANCE ID:**

Part Number	PVC END	CORRUGATED END
170-33	3.50"	3.62"
170-44	4.25"	4.72"
170-66	6.45"	6.88"
170-88	8.42"	9.55"

