



## Dükorapid® Inox EC

The allround coupling for Düker cast iron drainage pipe systems

Protected against aggressive atmospheres

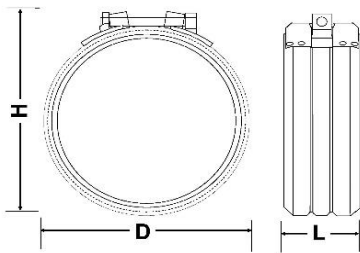
With guaranteed electrical continuity



Dükerapid® Inox EC				
DN	D≈	H≈	L≈	item no.
50	70	80	39,5	329646
70*	90	100	39,5	329647
80	95	105	39,5	329648
100	125	135	45,4	329649
125	147	162	54,5	329650
150	172	187	54,5	329651
200	227	244	70	329652
250	278	306	91	329653
300	330	359	91	329654

\* obsolete model

≈ maximum dimension after installation



One screw coupling for soil installation without additional corrosion protection and for installation outside of buildings.

Note: particularly aggressive soils may call for an additional corrosion protection (e.g. shrinking hose).

**Material metal collar:** W5, austenitic stainless steel, 1.4571 as per EN 10088-2. Locks 1.4571.

**Material locking parts:** bolt, washer, square nut A4

**Material sealing:** EPDM. NBR on request for waste water containing oil, animal grease, solvents or petrol.

**Axial restraint:** DN 50 - 200: up to 0.5 bar; DN 250 - 300: up to 0.3 bar

**Screw size:** hexagon socket screws; DN 50 - 150: M 8; DN 200 - 300: M 10

**Torque:** DN 50 - 200: 16 Nm(+1Nm); DN 250 - 300: 21 Nm(+1Nm)

**Marking:** Marking W5 on the metal collar

**Electrical continuity:** special edge design to ensure electrical continuity certified as per BS EN 877:1999 Section NA8 on Düker SML, SML-seaside and MLK-protec

## Installation Instructions

### DN 50 up to DN 200



1. Slide the complete coupling onto the end of the pipe or fitting, up to the central ring of the sealing.



2. Push the second pipe or fitting into the other end of the coupling.



3. Tighten the hexagon socket screw with a screw wrench, a ratchet or an impact wrench until both fastening heads come together.  
Alternatively a torque of 16 Nm (+1 Nm) can be applied.

### DN 250 - 300



1. Slide the rubber sealing onto the pipe, up to the central ring of the sealing.



2. Push in the second pipe end or fitting and set it onto the central ring.



3. Lay the metal collar around the sealing. The collar may be opened no more than twice onto a width of 120% of the pipe outside diameter.



4. Insert the bolt head with the washer disc into the fastening head.



5. Tighten the hexhead bolt by applying 21Nm (+1 Nm) using a socket spanner, ratchet spanner or pneumatic screw driver.