



Kor-N-Seal® I

106/406 Series Pipe-to-Manhole Connector



Most widely used flexible connector in sanitary sewer applications throughout the world

Easy-to-Install

Meets the specifications of ASTM C923

PATENT

Patented Waveband technology creates a more effective seal by concentrating the compressive force of the expansion band. The rubber is "captured" between the band and the concrete.



ORDERING INFORMATION

Kor-N-Seal I: 106/406 Series Pipe-to-Manhole Connector.

The 106 Series connector is 8 inches long, the 406 Series connector is 6 inches long. The number following the hyphen in our model numbers is the required hole size.

RECOMMENDED TORQUE VALUES

Connectors with 8" hole size and smaller: Steel Wedge - 1/2" Socket Wrench - 8 ft. lbs.

Connectors with 10-20" hole sizes:

Ex Series - 1/2" Socket Wrench - 12 - 20 ft. lbs.

Steel Wedge - 1/2" Socket Wrench - 12 ft. lbs.

Preset torque limiters are available. Contact Customer Service at 1-800-626-2180 for more information.

FOR LARGER PIPE SIZES REFER TO KOR-N-SEAL II SERIES CONNECTORS

206 Series - For pipe sizes 15" - 51" in diameter. Larger sizes available- contact Customer Service.

306 Series - To fit larger pipe into smaller diameter manholes.

506 Series - Designed specifically for stormwater applications

USING CORRUGATED PIPE

Adapters are required when using Corrugated Pipe. Refer to the Corrugated Pipe Adapter Data Sheet for details.

WEDGE STYLE CONNECTORS EX SERIES PLASTIC OR STAINLESS STEEL

Installation requires a 1/2" socket wrench & preset torque limiter.



TOGGLE STYLE CONNECTORS (JACK-IN-STYLE)

Installation requires a hydraulic jack assembly.



| PIPE O.D. RANGE | MODEL NUMBER | NOMINAL HOLE SIZE |
|-----------------|--------------|---------------------|
| 1.50-4.80 | S106-7MWS | 7" |
| 3.50-4.50 | S106-7WS | 7" |
| 4.20-6.40 | S106-8SRWS | 8" |
| 1.50-4.80 | S106-8MWP-EX | 8" |
| 5.10-5.90 | S106-8WS | 8" |
| *6.00-6.75 | S406-10AW | 10" |
| *7.50-8.20 | S406-10W | 10" |
| *6.00-6.75 | S406-10.5AW | 10 ^{1/2} " |
| *7.50-8.70 | S406-10.5W | 10 ^{1/2} " |
| *6.00-7.00 | S406-11BW | 11" |
| *7.50-9.00 | S406-11AW | 11" |
| *3.50-6.90 | S106-12M | 12" |
| *6.00-7.00 | S406-12CW | 12" |
| *6.25-7.50 | S406-12BW | 12" |
| *7.50-9.00 | S406-12AW | 12" |
| *9.00-10.20 | S406-12W | 12" |
| *5.75-7.00 | S106-12BW | 12" |
| *7.00-8.50 | S106-12AW | 12" |
| *8.25-9.75 | S106-12W | 12" |
| *9.50-11.25 | S106-14AW | 14" |
| *9.50-11.25 | S106-16BW | 16" |
| *11.25-13.00 | S106-16AW | 16" |
| *13.00-14.20 | S106-16W | 16" |
| *14.00-15.50 | S106-20BW | 20" |
| *15.50-17.00 | S106-20AW | 20" |
| *17.00-18.15 | S106-20W | 20" |

Refer to Recommended Installation Instructions.

*These sizes available in Plastic "EX" Wedge or Steel Wedge.

| PIPE O.D. RANGE | MODEL NUMBER | NOMINAL HOLE SIZE |
|-----------------|--------------|---------------------|
| 1.50-4.80 | S106-7MT | 7" |
| 3.50-4.50 | S106-7T | 7" |
| 4.20-6.40 | S106-8SRT | 8" |
| 1.50-4.80 | S106-8MT | 8" |
| 5.10-5.90 | S106-8T | 8" |
| 6.00-6.75 | S406-10AT | 10" |
| 7.50-8.40 | S406-10T | 10" |
| 6.00-6.75 | S406-10.5AT | 10 ^{1/2} " |
| 7.50-8.90 | S406-10.5T | 10 ^{1/2} " |
| 6.00-7.00 | S406-11BT | 11" |
| 7.50-9.00 | S406-11AT | 11" |
| 3.50-6.90 | S106-12MT | 12" |
| 6.00-7.00 | S406-12CT | 12" |
| 6.25-7.50 | S406-12BT | 12" |
| 7.50-9.00 | S406-12AT | 12" |
| 9.00-10.50 | S406-12T | 12" |
| 5.75-7.00 | S106-12BT | 12" |
| 7.00-8.50 | S106-12AT | 12" |
| 8.25-9.75 | S106-12T | 12" |
| 9.50-11.25 | S106-14AT | 14" |
| 9.50-11.25 | S106-16BT | 16" |
| 11.25-13.00 | S106-16AT | 16" |
| 13.00-14.50 | S106-16T | 16" |

Refer to Recommended Installation Instructions. To Install 7" & 8" Toggle Style Connectors: Expander Assembly (p/n 90225) 8" Extension (p/n 13808)

Refer to 206 or 306 Series for larger diameters.

Covered under U.S. Patent No. 5,738,359



WWW.TRELLEBORG.COM/PIPE-SEALS