



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	S106-8MWS	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



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