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

Wedge Style Connectors EX Series Plastic or Stainless Steel

Installation requires a ½" socket wrench & preset torque limiter.

PIPE O.D. RANGE	MODEL NUMBER	NOMINAL HOLE SIZE
1.80 – 4.80	S106-7SW	7"
3.50 – 4.50	S106-7W	7"
4.20 – 6.40	S106-8SW	8"
1.70 – 4.80	S106-8M	8"
6.00 – 6.75	S406-10AW	10"
7.50 – 8.20	S406-10W	10"
6.00 – 6.75	S406-10.5AW	10½"
7.50 – 8.70	S406-10.5W	10½"
6.00 – 7.00	S406-11BW	11"
7.50 – 9.00	S406-11AW	11"
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	S106-20BWS	20"
15.50 – 17.00	S106-20AWS	20"
17.00 – 18.15	S106-20WS	20"

Refer to Recommended Installation Instructions.

Toggle Style Connectors (Jack-In Style)

Installation requires a hydraulic jack assembly

PIPE O.D. RANGE	MODEL NUMBER	NOMINAL HOLE SIZE
1.80 – 4.80	S106-7ST	7"
3.50 – 4.50	S106-7T	7"
4.20 – 6.40	S106-8ST	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	10½"
7.50 – 8.90	S406-10.5T	10½"
6.00 – 7.00	S406-11BT	11"
7.50 – 9.00	S406-11AT	11"
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)
Jack Extension (p/n 13808)

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. The S106-20 Series is available in Stainless Steel Wedge only.

Recommended Torque Values:

Connectors with 8" hole size and smaller:

Plastic Wedge - 3/16" Hex Head Torque Wrench - 5 ft. lbs.
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.

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.

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

X NO EXCEPTION TAKEN ☐ MAKE CORRECTIONS NOTED
☐ REJECTED ☐ REVISE AND RESUBMIT
☐ SUBMIT SPECIFIED ITEM

CHECKING IS ONLY FOR THE GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. ANY ACTION SHOWN IS SUBJECT TO THE REQUIREMENTS OF THE PLANS AND SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS WHICH SHALL BE CONFIRMED AND CORRELATED AT THE JOB SITE; FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATION OF HIS WORK WITH THAT OF ALL OTHER TRADES AND THE SATISFACTORY PERFORMANCE OF THE WORK.

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DATE 3/25/2015 BY James Rashford

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