



Model 418 Series Limited Access Test Well Manhole

SPECIFICATION SHEET

Application

The limited access manholes are round with a bolted and gasketed cover. Used for access ports in driveways where limited access and/or water resistant conditions are required. The bolts are standard hex head stainless steel. Meets H-20 load requirements. Each manhole is individually boxed.

Models

- The **418** has a plain cover. The 18" x 12" and 18" x 18" models use a recessed allen screw.
- The **418XA** has a monitoring well manhole warning and an API symbol on the cover.
- The **418XAH** is the same as the 418XA but has a 14-gauge heavy skirt and nylon washers.
- The **418XAP** is the same as the 418XA but the cover is painted white with a black triangle.
- The **418XAW** is the same as the 418XA but with continuous welded construction, nylon washers, heavy skirt (16-gauge), and skirt anchor lugs.
- The **418TM** has a cover indicating "TANK MONITOR" for UST leak detection. Bolt down and gasket.

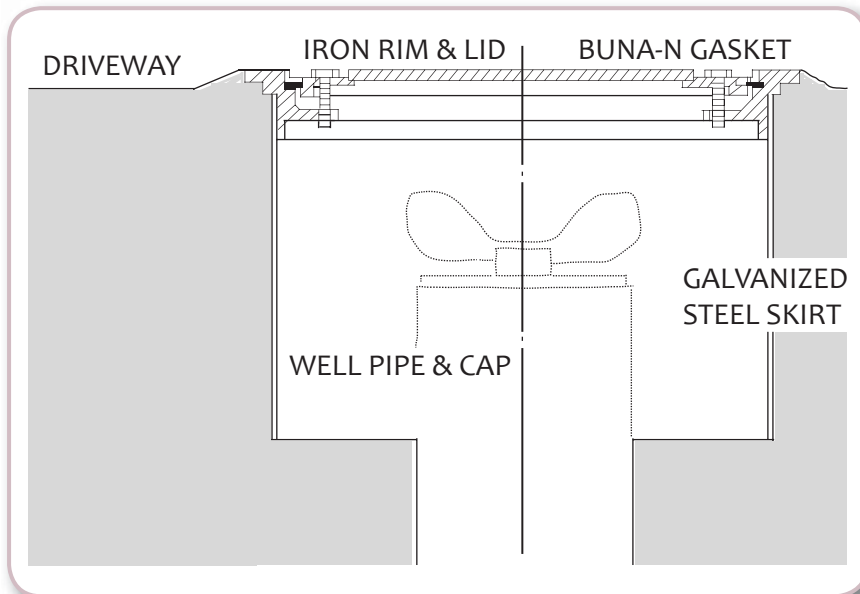


Fig. 418



Fig. 418XA



Fig. 418XAW

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MORRISON BROS. CO.

Model 418 Limited Access Test Well Manhole (continued)

I.D Number	A	B	C	D	E	F	G	H	Screw	Wrench Size	Weight
418---0200 AM	12" x 7"	ST	22GS	Buna-N	SS	N	7"	12"	½" HH	¾"	31.0
418---1000 AM	18" x 12"	ST	14GS	Buna-N	SS	N	13¼"	17¼"	½" RA	⅝"	66.0
418---1100 AM	18" x 18"	ST	14GS	Buna-N	SS	N	19¼"	17¼"	½" RA	⅝"	69.0
418---1300 AM	24" x 18"	ST	14S	Buna-N	SS	N	18 ¹¹ / ₁₆ "	26 ²¹ / ₃₂ "	⅜" HH	⅞"	104.0
418TM-1100 AM	18" x 12"	CI	14S	Buna-N	SS	N	13¼"	17¼"	½" HH	¾"	72.0
418TM-1200 AM	18" x 18"	CI	14S	Buna-N	SS	N	17¼"	17¼"	½" HH	¾"	78.0
418XA-0500 AM	7" x 10"	CI	22GS	Buna-N	SS	N	10"	6"	⅝" HH	½"	8.0
418XA-0850 AM	8" x 8"	CI	22GS	Buna-N	SS	N	8⅞"	8⅞"	⅜" HH	⅞"	13.50
418XA-0900 AM	8" x 12"	CI	22GS	Buna-N	SS	N	13"	8⅞"	⅜" HH	⅞"	15.0
418XA-0100 AM	9" x 7"	CI	22GS	Buna-N	SS	N	7 ¹ / ₁₆ "	9"	½" HH	¾"	17.0
418XA-0200 AM	12" x 7"	CI	22GS	Buna-N	SS	N	7"	12"	½" HH	¾"	27.0
418XA-0300 AM	9" x 12"	CI	22GS	Buna-N	SS	N	13 ¹ / ₁₆ "	9"	½" HH	¾"	20.0
418XA-0400 AM	12" x 12"	CI	22GS	Buna-N	SS	N	13"	12"	½" HH	¾"	30.0
418XA-1000 AM	18" x 12"	CI	14S	Buna-N	SS	N	13¼"	17¼"	½" HH	¾"	75.0
418XA-1100 AM	18" x 18"	CI	14S	Buna-N	SS	N	19¼"	17¼"	½" HH	¾"	78.0
418XAH0300 AM	9" x 12"	CI	14GS	Buna-N	SS	N	13 ¹ / ₁₆ "	9"	½" HH	¾"	22.0
418XAP0500 AM	7" x 10"	CI	22GS	Buna-N	SS	Y	10"	6"	⅝" HH	½"	8.0
418XAP0850 AM	8" x 8"	CI	22GS	Buna-N	SS	Y	8⅞"	8⅞"	⅜" HH	⅞"	13.50
418XAP0900 AM	8" x 12"	CI	22GS	Buna-N	SS	Y	13"	8⅞"	⅜" HH	⅞"	17.0
418XAP0300 AM	9" x 12"	CI	22GS	Buna-N	SS	Y	13 ¹ / ₁₆ "	9"	½" HH	¾"	20.0
418XAP0200 AM	12" x 7"	CI	22GS	Buna-N	SS	Y	7"	12"	½" HH	¾"	27.0
418XAP0400 AM	12" x 12"	CI	22GS	Buna-N	SS	Y	13"	12"	½" HH	¾"	29.0
418XAP1200 AM	18" x 12"	CI	14GS	Buna-N	SS	Y	13¼"	17¼"	½" HH	¾"	75.0
418XAP1300 AM	18" x 18"	CI	14GS	Buna-N	SS	Y	19¼"	17¼"	½" HH	¾"	86.0
418XAW0300 AM	9" x 12"	CI	16S	Buna-N	SS	N	13 ¹ / ₁₆ "	9"	½" HH	¾"	20.0
418XAW0400 AM	12" x 12"	CI	16S	Buna-N	SS	N	13"	12"	½" HH	¾"	34.0
418XAW0700 AM	9" x 12"	CI	16S	Buna-N	SS	Y	13 ¹ / ₁₆ "	9"	½" HH	¾"	20.0
418XAW0800 AM	12" x 12"	CI	16S	Buna-N	SS	Y	13"	12"	½" HH	¾"	34.0

SPECIFICATION OPTIONS:

- A**—Size (inches)
- B**—Cover material: CI (Cast iron); ST (Steel)
- C**—Skirt material: 14, 16, or 22 gauge; GS (Galvanized steel); S (Steel)
- D**—Gasket material: Buna-N
- E**—Bolt material: SS (Stainless steel)
- F**—Painted cover: Y (Yes) or N (No)
- G**—Height (inches)
- H**—Skirt diameter (inches)
- Screw**— Size (inches) and type: RA (Recessed Allen); HH (Hex Head)
- Wrench**—Size (inches)
- Weight**—Shipping weight (lbs)

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