

Fig. 318L/418L/418LC Lightweight Manhole Specification Sheet

The 318L/418L Series consists of large diameter lightweight manholes used in service stations, truck stop drives and other locations.

Each manhole cover is an engineered laminate and is both slip and fire resistant. The covers are shipped with a super heavy duty stainless steel handle. A pryplate is standard on all models. The skirt is 12 gauge steel and the ring is 3/16" steel. Assembly painted black.

The 418L bolts are 3/8"-16 Stainless Steel. The gaskets are 1" x 1/8" EPDM Foam. The 418LC is also available with a cam arm system. The 3 cam arms allow the user to rotate the hardware to the unlocked position to remove the cover.

The manhole series was tested by an official testing laboratory and results confirm their use and performance to meet the following:

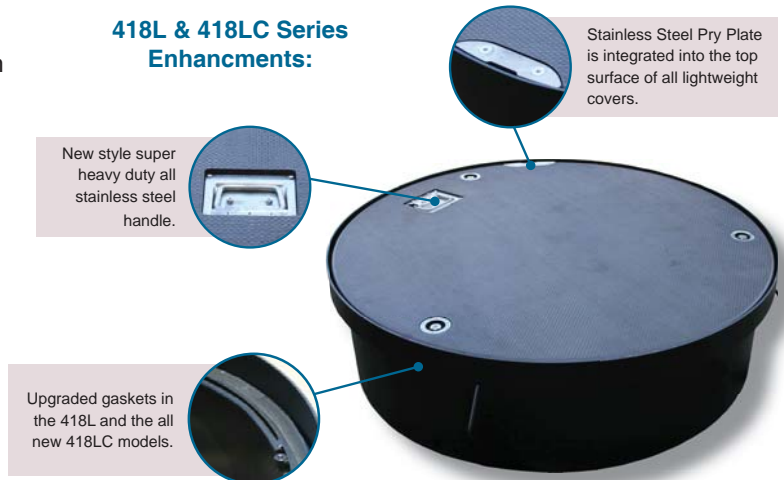
1. Section 206-3 of American Public Works Association (Adopted by the Los Angeles County Department of Public Works)
2. AASHTO standard for "H-20" truck loadings

Testing was witnessed by an official from Los Angeles County of Public Works. Test results and other technical data is available from Morrison Bros. Co. upon request.

318L Series Enhancements:



418L & 418LC Series Enhancements:



SPECIFICATION OPTIONS:

I.D. Number	A	B	C	D	E	F	G	H	I	Complete Weight	Cover Weight
318L--3800 AM	38"	12"	10"	36 5/16"	NB	NG	P	R	B	125 lbs	55 lbs
318L--3900 AM	38"	20"	18"	36 5/16"	NB	NG	P	R	B	157 lbs	55 lbs
318L--4400 AM	44"	12"	10"	42 5/16"	NB	NG	P	R	B	172 lbs	89 lbs
318L--4500 AM	44"	20"	18"	42 5/16"	NB	NG	P	R	B	188 lbs	89 lbs
418L--3800 AM	38"	12"	10"	36 5/16"	B	WG	P	N/A	B	126 lbs	55 lbs
418L--4400 AM	44"	12.5"	10"	42 5/16"	B	WG	P	N/A	B	173 lbs	89 lbs
418LC-3800 AM	38"	12"	10"	35 5/16"	CA	WG	P	N/A	B	126 lbs	55 lbs
418LC-4000 AM	38"	12"	18"	35 5/16"	CA	WG	P	N/A	B	157 lbs	55 lbs
418LC-4400 AM	44"	12.5"	10"	41 5/16"	CA	WG	P	N/A	B	173 lbs	89 lbs
418LC-4500 AM	44"	20"	18"	41 5/16"	CA	WG	P	N/A	B	168 lbs	89 lbs

CHART KEY:

- A—Cover Diameter
- B—Overall Length
- C—Skirt Length
- D—Minimum ID
- E—Bolted (B), Non-Bolted (NB), Cam Arm (CA)
- F—With Gasket (WG), No Gasket (NG)
- G—Pryplate (P), No Pryplate (NP)
- H—Reversible Cover (R), No Reversible Cover (N/A)
- I—Cover Color: Black (B)
- J—Complete Weight
- K—Cover Weight