

# M Model 318L/418L/418LC Encapsulated Lightweight Manhole

SPECIFICATION SHEET

Morrison lightweight manhole covers have been vastly improved! Our lightweight manholes are encapsulated in a new high performance material. The Morrison engineered laminate has been encapsulated with long life, tougher than a bedliner, polyurea elastomer, built for moisture protection and chemical resistance.

## Features

- High strength elastic protective coating... 3X stronger than standard truck bed liner!
  - Even at low temperatures
- Meets H-20 load rating
- Exceptional barrier against moisture and chemicals
- Strong surface adhesion characteristics—won't peel or separate
- Coating is so strong it's used to provide blast and force mitigation on Pentagon walls
- Slip-resistant surface
- Extended service life

## Construction Details

- Stainless steel handle/lift-lug combination
- Stainless steel pry plate
- $\frac{3}{16}$ " steel angle iron ring set
- 12 gauge steel skirt
- Nylon and stainless steel cam assemblies
- EPDM foam gasket



Fig. 318L (38")

I.D. Number	Size	Description	Complete Weight	Cover Weight	Cover Diameter	Overall Height
318L--3800 AMC	38" x 10"	Lightweight manhole with lay-in cover	125	56 lbs.	38 $\frac{7}{8}$ "	12"
318L--3900 AMC	38" x 18"	Lightweight manhole with lay-in cover	157	56 lbs.	38 $\frac{7}{8}$ "	20"
318L--4400 AMC	44" x 10"	Lightweight manhole with lay-in cover	172	89 lbs.	44 $\frac{7}{8}$ "	12.5"
318L--4500 AMC	44" x 18"	Lightweight manhole with lay-in cover	188	89 lbs.	44 $\frac{7}{8}$ "	20"
418L--3800 AMC	38" x 10"	Lightweight manhole, bolt down cover with gasket	126	56 lbs.	38 $\frac{7}{8}$ "	12"
418L--4400 AMC	44" x 10"	Lightweight manhole, bolt down cover with gasket	168	89 lbs.	44 $\frac{7}{8}$ "	12.5"
418L--4500 AMC	44" x 18"	Lightweight manhole, bolt down cover with gasket	188	89 lbs.	44 $\frac{7}{8}$ "	20"
418LC-3800 AMC	38" x 10"	Lightweight manhole, cam style cover with gasket	126	70 lbs.	38 $\frac{7}{8}$ "	12"
418LC-4400 AMC	44" x 10"	Lightweight manhole, cam style cover with gasket	168	79 lbs.	44 $\frac{7}{8}$ "	12.5"
418LC-4500 AMC	44" x 18"	Lightweight manhole, cam style cover with gasket	188	99 lbs.	44 $\frac{7}{8}$ "	20"
318L--3812 ACC	38"	Manhole cover with handle & pry plate	---	56 lbs.		
318L--4412 ACC	44"	Manhole cover with handle & pry plate	---	89 lbs.		
418L--3812 ACC	38"	Manhole cover with handle & pry plate (bolt down)	---	56 lbs.		
418L--4412 ACC	44"	Manhole cover with handle & pry plate (bolt down)	---	89 lbs.		
418LC-3812 ACC	38"	Manhole cover with handle & pry plate (cam)	---	56 lbs.		
418LC-4412 ACC	44"	Manhole cover with handle & pry plate (cam)	---	89 lbs.		

570 E. 7th Street, P.O. Box 238 | Dubuque, IA 52004-0238  
 t. 563.583.5701 | 800.553.4840 | f. 563.583.5028  
[www.morbros.com](http://www.morbros.com)