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## Code Elliptical Handholes and Manways

ASME code elliptical handholes and manways are used to provide access to ASME code pressure vessels. They are pressure rated and come with a Certificate of Conformance to ASME code, and are produced in accordance with ASME Section VIII Division 1 UG 11. Manways and handholes are made from carbon and stainless steel. **A wide variety of sizes are stocked in our 4 conveniently located distribution centers.** [Click here](#) to view a list of stock parts.



Handhole Assemblies Elliptical ASME Code (Carbon)

Description	Estimated Weight (lbs.)	PSI @ 650° F	Stock Set Number
3 x 4 x 5/16 x 1-1/4	4.5	920	#4
4 x 6 x 1/4 x 1-5/8	7.0	1360	#104
4 x 6 x 1/2 x 2	12.5	1360	#116
4 x 6 x 3/4 x 3	17.5	1360	#128
6 x 8 x 1/2 x 2	16.0	540	#210
6 x 8 x 3/4 x 3	24.0	540	#222

Description	Estimated Weight (lbs.)		PSI @ 650° F		Stock Set Number
	1/4" Cover	3/8" Cover	1/4" Cover	3/8" Cover	1/4" Cover / 3/8" Cover
*11 x 15 x 3/4 x 3	57.0	66.0	600	640	#501 / #540
*11 x 15 x 3/4 x 4	66.0	75.0	600	640	#504 / #543
*11 x 15 x 3/4 x 5	75.0	84.0	600	640	#507 / #546
*11 x 15 x 3/4 x 6	84.0	93.0	600	640	#516 / #555
*11 x 15 x 1 x 3	60.0	77.0	600	640	#522 / #525
*11 x 15 x 1 x 4	77.0	89.0	600	640	#510 / #549
*11 x 15 x 1 x 5	90.0	100.0	600	640	#513 / #552
*11 x 15 x 1 x 6	104.0	113.0	600	640	#519 / #555

Covers SA516-70; Rings SA-106C seamless pipe

**Manway Assemblies Elliptical (Carbon) ASME Code**

Description	Estimated Weight (lbs.)		PSI @ 650° F		Stock Set Number
	1/4" Cover	3/8" Cover	1/4" Cover	3/8" Cover	1/4" Cover / 3/8" Cover
12 x 16 x 3/4 x 3	63.0	78.0	360	700	#604 / #643
12 x 16 x 3/4 x 4	73.0	88.0	360	700	#613 / #652
12 x 16 x 3/4 x 5	83.0	111.0	360	700	#616 / #660
12 x 16 x 1 x 4	86.0	101.0	360	700	#619 / #667
14 x 18 x 3/4 x 4		105.0		480	#716

14 x 18 x 1 x 4		111.0		480	#731
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Covers SA516-70; Rings SA-106C seamless pipe  
 These sets are registered for use in Canada. See the [Canadian Registration Numbers](#).

**Handhole and Manway Assemblies Elliptical ASME Code (Stainless)**

Description	Material	Est. Wt. (lbs.)	PSI@ 100° F	Stock Set Number
4 x 6 x 1/4 x 1-5/8	304L / 316L	7.0	700	#170 / #176
6 x 8 x 1/4 x 2	304L / 316L	16.0	460	#261/ #270
6 x 8 x 1/2 x 3	304L / 316L	22.5	460	#279 / #285
11 x 15 x 3/4 x 3	304L	65.0	350	#589
11 x 15 x 3/4 x 4	304L / 316L	69.0	350	#583 / #586
12 x 16 x 3/4 x 3	316L	72.0	250	#691
12 x 16 x 3/4 x 4	304L / 316L	83.0	250	#685 / #688
14 x 18 x 3/4 x 4	304L / 316L	115.0	270	#761 / #767

Covers and rings from SA 240 Plate. All stainless covers are 1/4" thick except the 14" x 18" which is 3/8" thick

Sizes are derived from the nominal ID of the handhole or manway ring.

- Complete sets consist of a cover, a ring, a gasket, yoke(s), nut(s), and bolt(s).
- Sets listed include a neoprene rubber gasket. Sets with Blue Max® Gaskets, other gasket or sets without gaskets are available upon request.
- Neoprene gaskets are not recommended for temperatures exceeding 200deg F
- Individual component parts are also available upon request.

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