

FCS-2012-0727

**Date:** July 27, 2012

**To:** OPW Fueling Containment Systems Distributors, Sales Managers and Customer Service

**From:** Eugene Hunt, Product Manager

**Our 104 Series Cast Iron Manhole  
NOW AVAILABLE IN A WATERTIGHT MODEL**

**Valued Distributor:**

**OPW is proud to release a new Watertight Model of our 104 Series Cast Iron Manhole.** As you know, our 104 Series Cast Iron Manholes are heavily ribbed to ensure maximum load bearing capacity. These manholes are ideal for connecting underground tank lines directly to the surface without sump enclosures. A variety of features available on our cast iron manholes, now including a WATERTIGHT model, make them the perfect choice for many applications.

A sturdy, steel skirt extends nearly a foot below grade to ensure trouble-free installation in deep concrete, and optional skirts that extend a full 19-1/4" below grade are available in 12" and 18" diameters for sandy soil locations.



**Our new Watertight Model includes:**

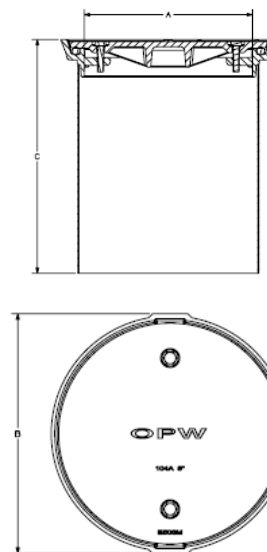
- ◆ Full-size internal diameters for maximum access and working area
- ◆ Highway 20 Rated (H20) - All OPW manholes exceed the requirements of the Highway 20 rating
- ◆ Cast-in, non-skid finish on covers
- ◆ Sturdy, extra long steel skirts available for 12" and 18" Manholes
- ◆ Individually boxed for ease of handling

**Ordering Specifications**

Product #	Description	ID (in)	ID (mm)	lbs.	kg	List Price
104A-0800WT	8" Manhole - Watertight	8	203	15	6.8	\$120.00
104A-1200WT	12" Manhole - 10" Base - Watertight	12	305	28	12.7	\$140.00
104A-1219WT	12" Manhole - 18" Base - Watertight	12	305	33	15.0	\$160.00
104A-1800WT	18" Manhole - 10" Base - Watertight	18	457	50	22.7	\$245.00
104A-1819WT	18" Manhole - 18" Base - Watertight	18	457	57	25.9	\$265.00

## Dimensions

Product #	A		B		C	
	in	cm	in	cm	in	cm
104A-0800WT	8	20.3	10-1/8	25.7	11-1/4	28.6
104A-1200WT	12	30.5	14-1/4	36.2	11-1/4	28.6
104A-1219WT	12	30.5	14-1/4	36.2	19-1/4	48.9
104A-1800WT	18	45.7	20-1/8	51.1	11-1/4	28.6
104A-1819WT	18	45.7	20-1/8	51.1	19-1/4	48.9



## Replacement Parts

Product #	Description	List Price
H12872M	Seal; 8" Ring	\$24.00
H12873M	Seal; 12" Ring	\$26.00
H12874M	Seal; 18" Ring	\$28.00
H10445M	O-Ring	\$2.35
206674	Hex Bolt	\$2.00

Product #	Description	List Price
206118	Cover for 8" 104A-0800WT	\$50.00
206119	Cover for 12" 104A-1200WT	\$90.00
206119	Cover for 12" 104A-1219WT	\$90.00
206120	Cover for 18" 104A-1800WT	\$150.00
206120	Cover for 18" 104A-1819WT	\$150.00



**Sealing Gasket - Threaded Ring with countersunk holes**



**Threaded Countersunk hole detail**



**Bottom Lid Detail - Lid Holes do not have threads**

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