

## SPILL CONTAINMENT



# DEFENDER SERIES® MULTIPOINT MANWAYS

The EBW® brand Defender Series® multipoint manways include the Defender Series® spill containers and feature the patented watertight sealing system. Available in both 36" and 42" models with a variety of configurations to meet the needs of any application.

### HIGHLIGHTS

- Provides future access to tank top.
- Fewer forecourt manways improves site appearance and pedestrian safety.
- 18" skirt.
- Cam locks seal manway cover allowing simple removal.
- Optional waterproof sump shield system.
- Cast iron snowplow rings.
- Incorporates 5 gallon Defender Series® spill containers.
- Cam locks eliminate corroded threads, lost bolts, and water entry from not reinstalling bolts after service.

### Components

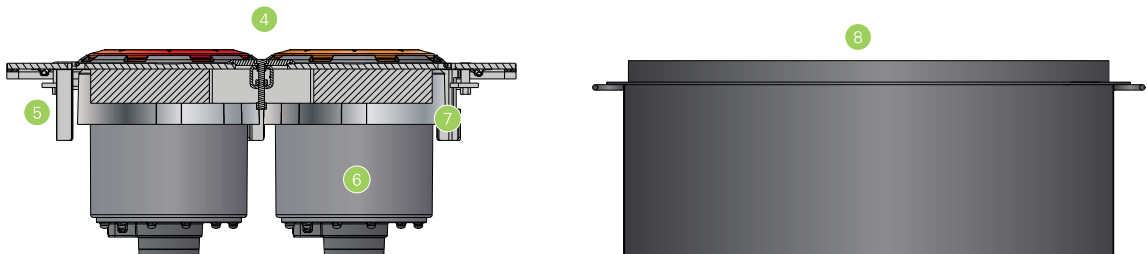
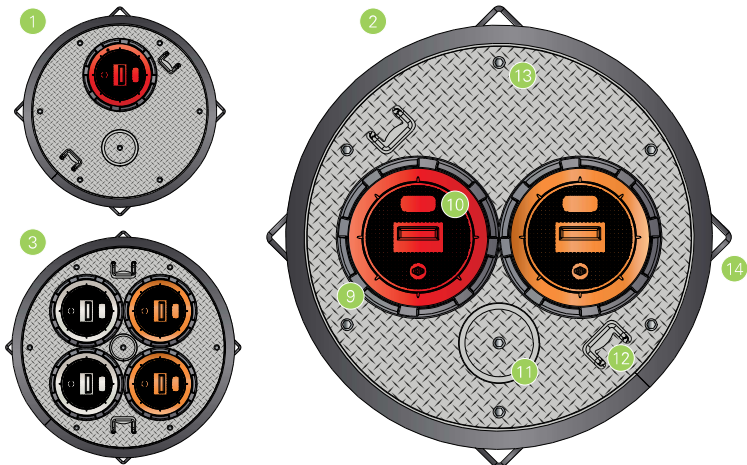
- 1 One spill container multipoint manway
- 2 Two spill container multipoint manway
- 3 Four spill container multipoint manway
- 4 Multipoint cover assembly
- 5 Cover
- 6 Spill container
- 7 Spill container sleeve
- 8 18" skirt
- 9 Plow ring
- 10 Cast iron lid
- 11 Access cover
- 12 Handles
- 13 Cam locks
- 14 Concrete tabs

### SPECIFICATIONS

- Exceeds H20 and HS20 load standards (maximum axle load requiring support for the 32,000 or 16,000 pounds for each set of dual tire wheels).

### Approvals

- ULC listed (spill containers).
- CARB approved (spill containers).



# SPILL CONTAINMENT

## ORDERING INFORMATION

Available in 36" and 42" access opening diameters. Spill container access openings are 16" on center to align with standard tank bung openings. Multiport manways include a manway cover with cam locks, 18" aluminum skirt, stainless steel sleeve(s) with cover(s), and fill and/or vapor containers.

### Ordering Guide

#### X - Y - Z - A

#### X = Size and Style

DMP36 = 36" Defender Series® multiport

DMP42 = 42" Defender Series® multiport

#### Y = Number of Spill Containers

1 = One spill container

2 = Two spill containers

4 = Four spill containers

#### Z = Container Configuration

SW = Single wall, NPSM

SWT = Single wall NPT

DWI = Double wall w/l<sup>2</sup> monitor

DWS = Double wall w/ TSP-ULS sensor

DWIT = Double wall w/l<sup>2</sup> monitor NPT

DWST = Double wall w/ TSP-ULS sensor NPT

#### A = Cover Color

YEL = Yellow

RED/ORG = Red and orange

WHT/ORG = White and orange

Example: DMP36-1-SW-YEL = 36" Defender multiport with one spill container, one 13" access port, and yellow cast iron lid.

### Defender Series® Multiport Manways Packages

#### New Construction

Model	Description
DMP36-1-SW-YEL	36" Defender Series® multiport, one spill container, one 13" access port, yellow cast iron lid
DMP36-2-SW-RED/ORG	36" Defender Series® multiport, two spill containers, one 8" access port, one red/one orange cast iron lid
DMP36-2-SW-WHT/ORG	36" Defender Series® multiport, two spill containers, one 8" access port, one white/one orange cast iron lid
DMP42-1-SW-YEL	42" Defender Series® multiport, one spill container, one 13" access port, yellow cast iron lid
DMP42-2-SW-RED/ORG	42" Defender Series® multiport, two spill containers, one 8" access port, one red/one orange cast iron lid
DMP42-2-SW-WHT/ORG	42" Defender Series® multiport, two spill containers, one 8" access port, one white/one orange cast iron lid
DMP42-4-SW-WHT/ORG	42" Defender multiport, four spill containers, one 6" access port, two white/two orange cast iron lids

#### Retrofits

Model	Description
DMP36R-1-SW-YEL	36" Defender Series® multiport retrofit kit, one spill container, one 13" access port, yellow cast iron lid
DMP36R-2-SW-RED/ORG	36" Defender Series® multiport retrofit kit, two spill containers, one 8" access port, one red/one orange cast iron lid
DMP36R-2-SW-WHT/ORG	36" Defender Series® multiport retrofit kit, two spill containers, one 8" access port, one white/one orange cast iron lid
DMP42R-1-SW-YEL	42" Defender Series® multiport retrofit kit, one spill container, one 13" access port, yellow cast iron lid
DMP42R-2-SW-RED/ORG	42" Defender Series® multiport retrofit kit, two spill containers, one 8" access port, one red/one orange cast iron lid
DMP42R-2-SW-WHT/ORG	42" Defender Series® multiport retrofit kit, two spill containers, one 8" access port, one white/one orange cast iron lid
DMP42R-4-SW-WHT/ORG	42" Defender Series® multiport retrofit kit, four spill containers, one 6" access port, two white/two orange cast iron lids

Note: Retrofits do not include the frame or skirt.



# SPILL CONTAINMENT

## ORDERING INFORMATION CONTINUED

### Defender Series® Multiport Manway Replacement Parts

#	Model	Description
1	70544011	Cover, cast iron w/gasket (black)
2	70551911	Cover gasket
3	705560901	Plow ring assembly
4	602009009	Manyway cover plow ring gasket
5	110370382	Spill container sleeve gasket
6	70556101	Spill container sleeve
7	602346908	Access cover assembly with gasket
8	602009011	Access cover gasket
9	SC-1501L	Cam lock assembly (qty 6)
10	SC-1536B SC-1542B	36" gasket 42" gasket
11	70541202	Fill riser, cap, and adapter kit
12	77720102	Top seal fill cap
13	SWF-100-SS	Fill swivel adapter
14	70521307	4" x 2.88" close nipple
15	70541302	Vapor riser, cap, and adapter kit
16	30430103	Top seal vapor cap
17	SWV-101-SS	Vapor swivel adapter
18	705542001 705542002 705542011 705542012	Single wall spill container, NPSM, with drain Single wall spill container, NPSM, no drain Single wall spill container, NPT, with drain Single wall spill container, NPT, no drain
19	705552101 705552102 705552111 705552112 705552201 705552202 705552211 705552212	Double wall spill container, I2, NPSM, with drain Double wall spill container, I2, NPSM, no drain Double wall spill container, I2, NPT, with drain Double wall spill container, I2, NPT, no drain Double wall spill container, sensor, NPSM, with drain Double wall spill container, sensor, NPSM, no drain Double wall spill container, sensor, NPT, with drain Double wall spill container, sensor, NPT, no drain
20	70550901EC	DT riser clamp assembly
21	1103939	DT riser gasket
22	70533729	Pull-to-push drain valve kit
23	70550311	Spill container seal ring gasket
24	70553301	I2 monitor and inspection port kit
25	TSP-ULS	Electronic leak detection sensor
26	70553302	Sensor inspection port
27	602256001 602503931 602503932 602504931 602504932 602504933	Tank riser gasket 36" manway cover with one spill container opening, one access port 36" manway cover with two spill container openings, one access port 42" manway cover with one spill container opening, one access port 42" manway cover with two spill container openings, one access port 42" manway cover with four spill container openings, one access port

