

Materials

Body: Duragard®
Coated Cast-Iron
Cage Assembly: ZA12 Zinc/Alloy
(TEE)

Features

- ◆ **Duragard®-Coated Cast-Iron Body**
– helps prevent rust and corrosion for long service life
- ◆ **ZA12 Zinc/Alloy Cage Assembly**
– eases installation and removal of ball-float vent valves and test plugs
- ◆ **Precision-Machined Threads** – help prevent cross threading of the ball-float or tank riser pipe
- ◆ **Compatible with 85% Ethanol (E85) or Methanol (M85)**



OPW 233 Series Extractor Fittings

OPW 233 Series Extractor Fittings thread into 4 NPT openings on underground storage tanks. A 4" riser pipe threads into the top of the 233 for use in Stage I Vapor Recovery or to access a ball-float. The 233 Extractor Fittings have threaded single-outlet connections for attaching tank-vent lines or multiple outlets used to manifold tank-vents or accommodate Stage II vapor-return lines from dispensers. Internal threads on the 233 are designed to install a ball-float or test plug in the extractor.

OPW 233

The OPW 233 Extractor Fittings are designed for use with all OPW 53VML Ball-Float Vent Valves that include an extractor cage (the OPW 233 does not include an extractor cage). The 233 Extractor incorporates either single-outlet or multiple-outlet threads.

OPW 233VP Extractor Test Plug

The OPW 233VP Extractor Fitting Test Plug is used on all OPW 233 Series Extractor Fittings. The 233VP incorporates an O-Ring above the threads (on the plug) to isolate the tank from the vent piping systems during a tank test.

Ordering Specifications

Product #	Top Thread		Outlet Thread		Bottom Thread		Weight	
	in.	mm	in.	mm	in.	mm	lbs.	kg
233-4420 (Tee)*	4	102	2	51	4	102 Ext.	13.89	6.31
233-4430 (Tee)*	4	102	3	76	4	102 Ext.	14.06	6.39
233-4422 (Cross)*	4	102	2 x 2	51 x 51	4	102 Ext.	15.18	6.90
233-4433 (Cross)*	4	102	3 x 3	76 x 76	4	102 Ext.	15.54	7.06
233-4432 (Cross)*	4	102	3 x 2	76 x 51	4	102 Ext.	17.29	7.86

* Without cage assembly NOTE: Use OPW89 Extractor Wrenches

Replacement Parts

OPW 233V and 233VM

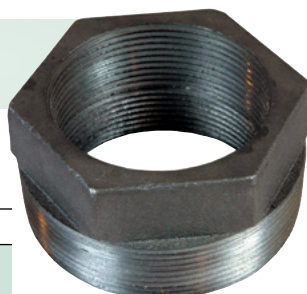
Part #	Description
H11930	2" Cage SA
H14578M	O-Ring for 233VP-6046
233VP-6046	Test Plug

Materials

Bushing: Iron 53

Ordering Specifications

Model #	Threads	lbs.	kg
	(MNPT x FNPT)		
53-0036	4" x 2" (102 x 51mm)	2.5	1.1



OPW 53 Bushings

OPW 53 Bushings are general-purpose bushings for use on tank-vent lines, fill lines, suction-lines or other lines where it is necessary or desirable to bush up or bush down.

Listings and Certifications



OPW 233 Series Extractor Fittings are EVR Approved for E85