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 ballfloat or tank riser pipe

 Compatible with 85% Ethanol (E85) or Methanol (M85)









(H11930 2" CAGE SA)

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						
Description						
2" Cage SA						
O-Ring for 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 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.

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

