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OPW 11VF-47 Long Spout Balance Nozzles (11VF-47)



11VF-47 Designed For All Balance Applications

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Features & Benefits

- Traditional long spout balance nozzle.
- Requires less insertion force than most other balance nozzles.
- Available and easy-to-change replacement parts.
- No-flow interlock will not allow flow to start if bellows is not engaged.
- Integral vapor valve built into the nozzle.
- One-hand operation. Easy to locate and use hold-open clip.

Construction/Design

- Aluminum spout with UL required shear groove.
- Cast aluminum body UL listed to 50 PSI (3.45 bar) pressure.
- OPW products are designed to work at 50 PSI (3.45 bar) maximum pressure.
- Inlet threads standard balance to fit any balance hose.
- Low product and vapor path pressure drop.
- Main poppet opens against the product flow, meeting UL Standard 842.
- 100% Factory Tested.

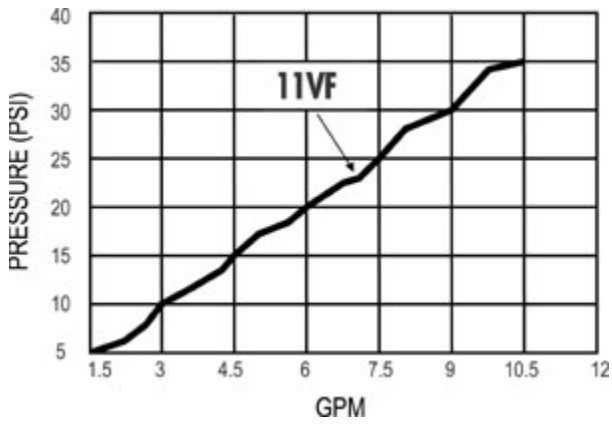
These products are covered by one or more of the following U.S. patents:

**4,497,350; 4,557,302; 4,649,969; 4,825,914; 4,971,121; 5,121,277; 5,421,382; 5,435,357;
5,655,576;**

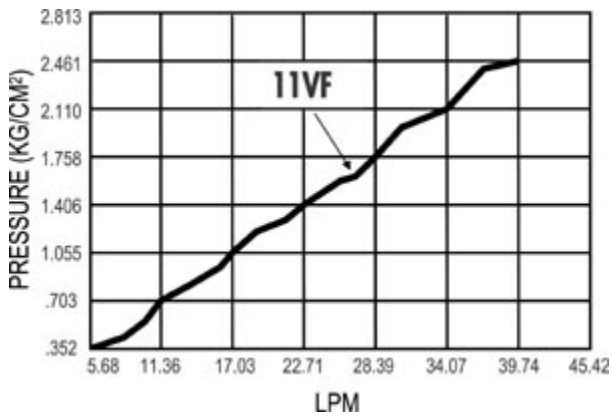
5,620,031; 5,813,443; 5,620,030; 5,765,609; 6,024,140

May be covered by other patents or patents pending.

GPM



LPM



Ordering Specifications

Hand Insulator Color	11VF-47 New Unleaded with hold-open rack	11VF-47 Rebuilt Unleaded with hold-open rack
Green	0127	0187
Silver	0227	0287
Red	0327	0387
Black	0427	0487
Blue	0527	0587
Yellow	0927	0987
Gold	7527	7587

New Black 11VF Unleaded balance nozzle

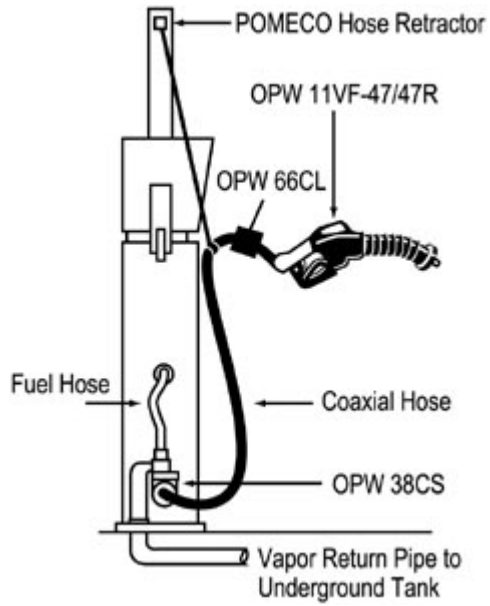
Product #	Description
11VF-0492	New Black 11VF Unleaded balance nozzle with ENP for E85, E100 and Methanol

Note: The hold-open rack is easily removed for self-serve applications.

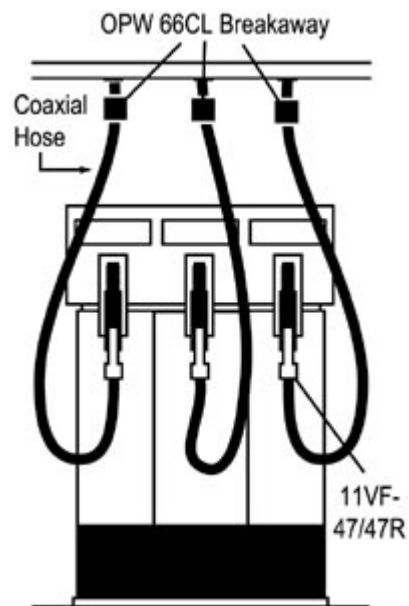
Ordering: For complete information, use both the product number and the 4-digit code number shown above.

Example: OPW 11VF-0427 black hand insulator, unleaded, hold-open rack.

Typical Installation



Front View



Instruction Manual

[11VF.PDF](#)

Repair and Replacement Parts

Product	Description	11VF Part Number	11VF-0492 Part Number
Spout Kit	Replacement unleaded spout	5FP-0600	5FP-0629
Bellows & Face Seal Kit	Replacement bellows and face seal	5FFB-0900	5FFB-0900
Front End Kit	Replacement spout, bellows and face seal	5FBP-4100	
Bellows Kit	Replacement Bellows	5FP-0300	5FP-0300
Face Seal Kit	Replacement Face Seal	5FF-0600	5FF-0600
Hold-Open Kit Hold-open racks and hardware	Quantity of 36 11VF nozzles	18KVA-1000	

Certifications and Listings

Certifications and Listings	All Balance Systems
CARB certification number	G-70-52*; G-70-199**
CARB ORVR Compatability	G-70-52; Letter 03-04
UL Listing	MH 1942
California State Fire Marshal	GVRC:005:008:037
California Department of Measurement Standards	2680(d)-93

*Latest version

**Approval for 350mn liquid retention requirement.

OPW 11VF-47R Rebuilt Long Spout Balance Nozzle

11VF-47R Rebuilt For Use On All Balance Applications

Features

- Same as the 11VF-47

Construction/Design

- Same quality and design as the new 11VF-47.
- All reclaimed parts 100% refurbished and inspected.
- All new Duratuff® lever and lever guard.
- All new plastic parts.
- 100% Factory Tested.

Certifications

- Same as the 11VF-47

Repair/Replacement Parts

- Same as the 11VF-47

Installation Instructions

[11VF.PDF](#)

Hand Insulator Kits for 11VF balance nozzles

Hand Insulator Kit	11VF
Green	6VP-0100
Silver	6VS-0200
Red	6VR-0300
Black	6VBL-0400
Blue	6VB-0500
Yellow	6VY-0900
Gold	6VGL-0750

