

Deck Fills for Pressure Relief Systems

EPA Certified / CARB Approved

- Essential component of VaporTec and SecureStop
- Dual 1 psi diurnal emission control overpressure relief safety valves
- Triple high-flow vacuum valves ensure maximum make-up air flow with minimum vacuum restriction
- Designed and tested to prevent water from entering the fuel system
- Automatic nozzle shutoff 4–18 gpm
- Hinged audible click cap meets EPA requirements
- Meets CARB 13 CCR 2235 and ISO 13331 nozzle mating and retention standards
- Designed and tested to prevent water from entering the fuel system
- Compatible with Ethanol blended fuels
- Fits 1-1/2" fill hose and 5/8" vent hose



Y1 Flat cap



Scalloped cap



99DFPVSZ1



99DFPVASY1-1

Description	Body	Cap Material	Cap Design	OEM Part #	Part #
Deckfill for Pressure Relief System	Straight	Black Plastic	Scalloped	99DFPVSZ1	99DFPVSZ1
		Chrome	Scalloped	99DFPVSZ1	—
		Stainless Steel	Scalloped	99DFPVSS1	99DFPVSS1S
		Stainless Steel	Y1 Flat	99DFPVSSY1-1	—
	Angled	Black Plastic	Scalloped	99DFPVAB1	99DFPVAB1S
		Chrome	Scalloped	99DFPVAZ1	—
		Stainless Steel	Scalloped	99DFPVAS1	99DFPVAS1S
		Stainless Steel	Y1 Flat	99DFPVASY1-1	—

Fuel Demand Valve

The integrated fuel demand valve, used in conjunction with integrated fuel systems eliminates pressurized fuel from reaching fuel distribution lines and your engine and ensures that fuel is provided to the engine on demand rather than as a result of pressure in the tank. Additional features include:

- Compatible with Ethanol blended fuels
- Eliminates the need for rigid fuel distribution lines in pressure relief systems (per ABYC H-24.15.9)

Specifications

Operating Temp	Storage Temp	Operating Input Pressure	Flow Performance	Manual Override
-20° C to 80° C (-4° F to 176° F)	-40° C to 80° C (-40° F to 176° F)	138 kPa (20 psi) protected for 276 kPa (40 psi) psi pressure spike	200 L/H (53 GPH) at <2 kPa*	Yes

*Flow performance of 99IFDV00-1 with 1/2" Pick up tube and 99DVB02-1 Barb. Other factors such as fuel lift height, anti-siphon valve, fuel hose diameter and length and fuel filter will effect overall flow performance to engine.

Description	OEM Part #	Part #
Integrated Fuel Demand Valve (IFDV)	99IFDV00-1	—
Base for Aluminum Tank	99DVA02-1	—
Pick-Up Tube Barb with O-Ring 3/8"	99DVB01-1	—
Pick-Up Tube Barb with O-Ring 1/2"	99DVB02-1	—
IFDV Installation Clip	99DVC01-1	—
IFDV Plug Cap with Seal	99DVP03-1	—
Heat Shield	99IFDVHS1	—
Single Flange Base for Plastic Tank	99DVP05-1	—



99IFDV00