



The Right Connection®

Dixon Bayco Vapor Return Valves



Application:

- manufactured to connect to vapor hose couplings

Sizes:

- 4" adapter size
- 3", 4" tanker connections


Materials:

- body: cast aluminum
- seals: Buna
- sight glass: nylon or acrylic

Features:

- rugged cast aluminum construction
- variety of tank connections to suit any application, including 4" TTMA flange, 3" and 4" female NPT and 4" female NPS
- air interlock mounting pad; VR4000 requires 5000AIV, other models can use the 5000AI, 5000AIS or 5000AIST interlock valves
- VR4000 features bulb design allows for maximum vapor flow, (2) large acrylic sight glasses, and drain plug
- available with or without poppets; poppeted versions prevent vapor from escaping from the tanker
- easy seal replacement while still on the tanker

Specifications:

- Biofuel vapor compatible, up to E100 (100% Ethanol) and B20 (20% bio diesel)
- vapor compatibility: gasoline and diesel, up to E100 & B20 biofuels
- visit dixonvalve.com for detailed fuel compatibility 

Adapter Size	Description	Tanker Connection	Inlet Poppet Valve	Sight Glass	Part #
4"	vapor valve, low profile design	3" female NPT	Yes	No	VR3100
			No	No	VR3100NP
		4" female NPT	Yes	No	VR4100
			No	No	VR4100NP
		4" female NPS	Yes	No	VR4100S
			No	No	VR4100NPS
		4" TTMA flange	Yes	Yes	VR4100F
			Yes	No	VR4100FNG
			Yes	Yes	VR4100F-SFI
			No	No	VR4100F-NGNP
vapor valve, bulb design ¹	4" TTMA flange	Yes	Yes	VR4000	

¹ If required, use 5000AIV interlock valve.

Dixon Bayco

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