

# Fuel Vapor Recovery

Petroleum  
Products

## Vapor Hose Couplings



VR4030CS-AL



VR4040CS-AL



VR4040CS-AL

Part #	Coupler Size	Connection Type & Size	Poppet Valve	Probe	Vapor Compatibility
<i>VRC3000AL</i>	3"	3" hose	No	Yes	Gasoline and diesel, up to E100 and B20 biofuels
<i>VR4030CS-AL</i> <sup>1</sup>	4"	3" hose	Yes	Yes	
<b>NEW</b> <i>VR4040CS-AL</i>	4"	4" hose	Yes	Yes	
<b>NEW</b> <i>VR4030CS-AL45</i>	4"	3" 45° hose	Yes	Yes	
<i>VR4040CS-AL45</i>	4"	4" 45° hose	Yes	Yes	
<i>VR4040CS-ALS45</i>	4"	4" 45° hose swivel			
<i>VR4040CS-4MNPT</i>	4"	4" male NPT	Yes	Yes	
<i>4020-CVR-AL</i>	4"	2" hose	No	Yes	
<i>4030-CVR-AL</i>	4"	3" hose	No	Yes	
<i>400-CVR-AL</i>	4"	4" hose	No	Yes	
<i>4030-DVR-AL</i>	4"	3" female NPT	No	Yes	
<i>400-DVR-AL</i>	4"	4" female NPT	No	Yes	
<i>4030-DAVR-AL</i>	4"	3" cam & groove adapter	No	Yes	
<i>400-DDVR-AL</i>	4"	4" cam & groove coupler	No	Yes	
<i>VR4030CS-NP</i>	4"	3" hose	No	Yes	
<i>VR4030CS-SH</i>	4"	3" hose	Yes	Yes	
<i>VR4040CSRK1</i>	---	seal repair kit	---	---	
<i>VR4040CSRK2</i>	---	cam arm repair kit	---	---	
<i>VRHK 1</i>	---	handle kit	---	---	
<i>VRHK-C 1</i>	---	compact handle kit	---	---	

<sup>1</sup> VR4030CS-AL will not work with Civacon 633LVH vapor valve and requires poppet style vapor valve on tank truck to open.  
See page 98 thru 100 for repair kits and replacement parts.

## Sequential Vapor Vents



VR6030SQ



VR6035SQ



40193AL

### Features & Benefits:

- Can be installed to open in sequence with another pneumatically controlled device such as the emergency valve, or open independently by simply plugging the lower of the 2 ports (use a 1/4" male NPT plug)
- Flange adapter available to adapt 3" TTMA (VR6035SQ) version to a Parker style vent
- Rugged cast aluminum construction
- Any necessary maintenance is easy to perform
- temperature range: **-40°F to 160°F (-40°C to 71°C)**

Part #	Description	Vapor Compatibility
<i>VR6030SQ</i>	for 16" manhole, with threaded mounting ring	Gasoline and diesel, up to E100 and B100 biofuels
<i>VR6035SQ</i>	for 20" manhole, with 3" TTMA flange	
<i>40193AL</i>	VR6035SQ adapter flange for Parker style vents	Gasoline and diesel, up to E100 and B100 biofuels

See page 103 and 104 for repair kits and replacement parts.

## Outbreathing and Inbreathing Vents



VRP3500  
VRP3600



VRV3501

Part #	Description	Vapor Compatibility
<i>VRP3500</i>	outbreathing, opens at no greater than 1 PSI (MC306)	Gasoline and diesel, up to E100 and vB100 biofuels
<i>VRP3600</i>	outbreathing, opens at no less than 0 PSI (DOT406)	
<i>VRV3501</i>	inbreathing, opens at 1.5" Hg (vacuum)	

See page 105 repair kits and replacement parts.