

CLOSED SYSTEMS

FOR DIESEL EXHAUST FLUID (DEF)

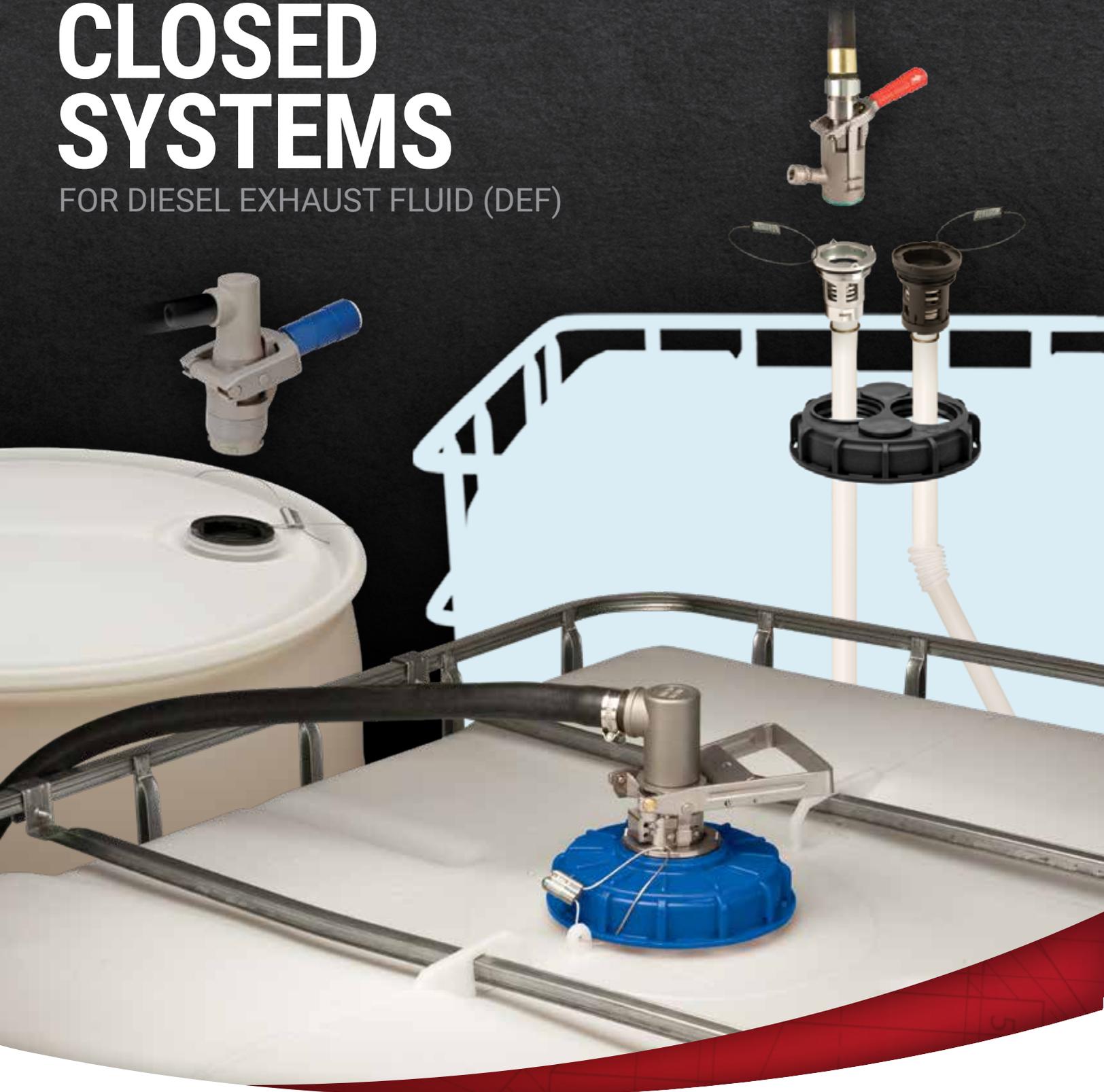




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Because...PU





PURITY Matters.

We understand that when DEF purity is delivered to SCR engines... they operate at optimum **PERFORMANCE** and are **PROTECTED**.

As industry leaders in Closed Systems and with over 50 years of experience, we have worked with DEF manufacturers and distributors to assist in consistent delivery of DEF purity throughout the supply chain.

We understand there are different ways of bringing diesel exhaust fluid to market and we have designed a complete portfolio of DEF Closed Systems to meet these requirements. We are not a one size fits all company and offer closed system options to best serve different operation and application environments so industry professionals can operate most efficiently, effectively and most importantly...economically.

We believe Purity Matters and we're passionate about bringing the right solutions to best perform in the required application environments, as well as protecting people and the environment.

EPV[®] CLOSED SYSTEM

ECONOMIC PLASTIC VALVE (EPV)

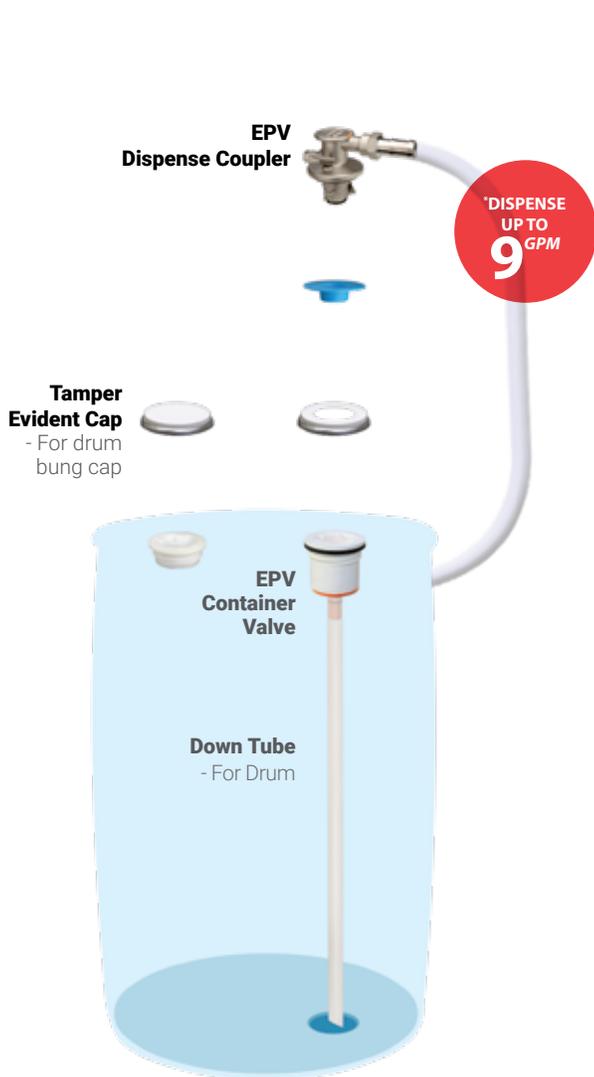
The EPV Closed System is designed for Dispensing Only and used for One Way/Single Trip Programs. Due to the service life of the container being single use, the EPV Container Valve is designed with a quality HDPE plastic construction for reliable performance and contains eco-friendly recyclable parts that minimize packaging costs and simplify container disposal.

The EPV Dispense Coupler is made of stainless steel, providing end-users with many years of reuse. The EPV Dispense Coupler comes with a 3 year warranty* and is rebuildable.

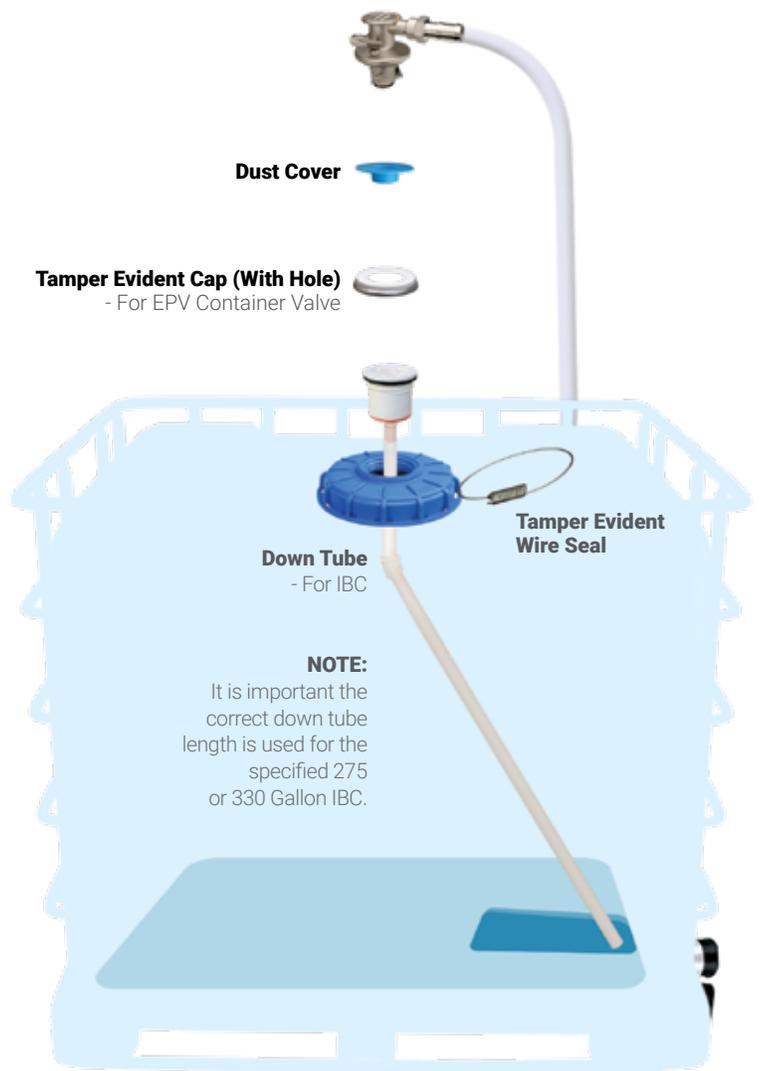
The EPV Closed System offers a low cost solution for packaging where DEF is dispensed and disposed without the container being reused. Even though drums and IBC's are typically One Way/Single Trip, protecting DEF Purity is important and the most effective way to achieve this is with Closed Systems.

For One Way, Single Trip Programs

** Water at ambient temperature.*



55 Gallon - Drum



275 / 330 Gallon - IBC



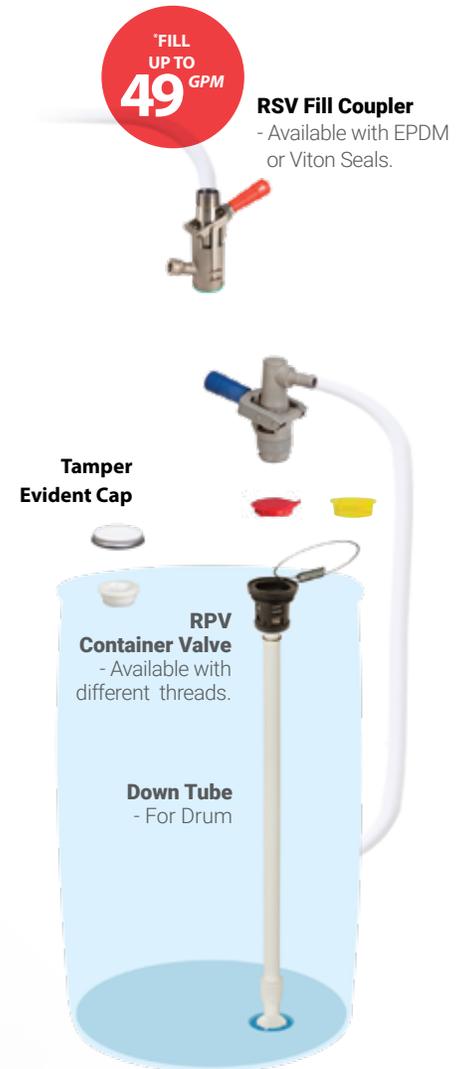
RPV CLOSED SYSTEM

REUSABLE PLASTIC VALVE (RPV)

The RPV Closed System is designed for Returnable/Refillable and On-Site Refilling programs. The RPV Closed System offers an alternative to the RSV Closed System while providing the flexibility of interchanging RSV Stainless Steel Couplers and Container Valves to best serve different operating and application environments. This feature allows for standardization of a 4 key Closed System for drums and IBC's.

The RPV Container Valve comes with a 1 year warranty* and cannot be rebuilt. The Composite Dispense Coupler offers a unique one piece probe and locking capability to keep DEF Closed, Sealed & Secure. The Composite Dispense Coupler comes with a 1 year warranty* and can be rebuilt.

If you are looking to streamline operations, the RPV Closed System is an effective option to "Go Closed" on any containers that are OPEN and/or to transition from the EPV Closed System and simplify the end-use operations with a standardized 4 key Container Valve and Coupler System.



55 Gallon - Drum

For Returnable, Refillable & On-Site Refilling Programs

* Water at ambient temperature.



Composite Dispense Coupler
- Available with different connections.

***DISPENSE UP TO 18 GPM**

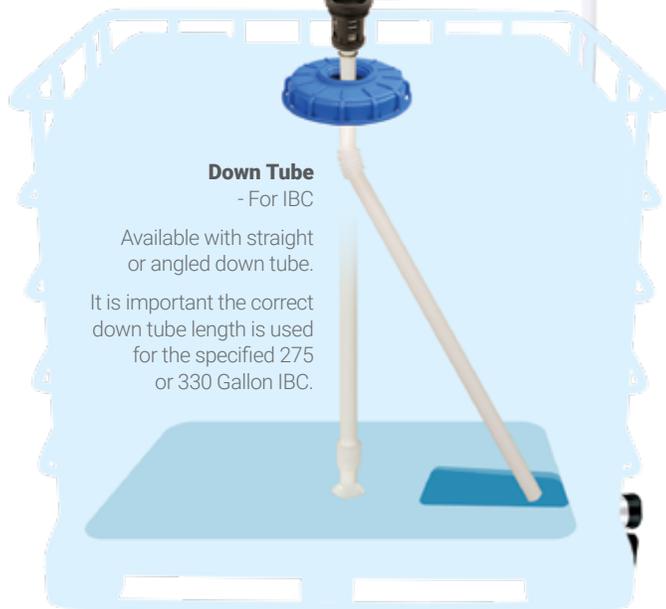
Fast Fill Kit
- Hoses and valves not available. The Kit can be constructed by producer or distributor.

***FILL UP TO 70 GPM**

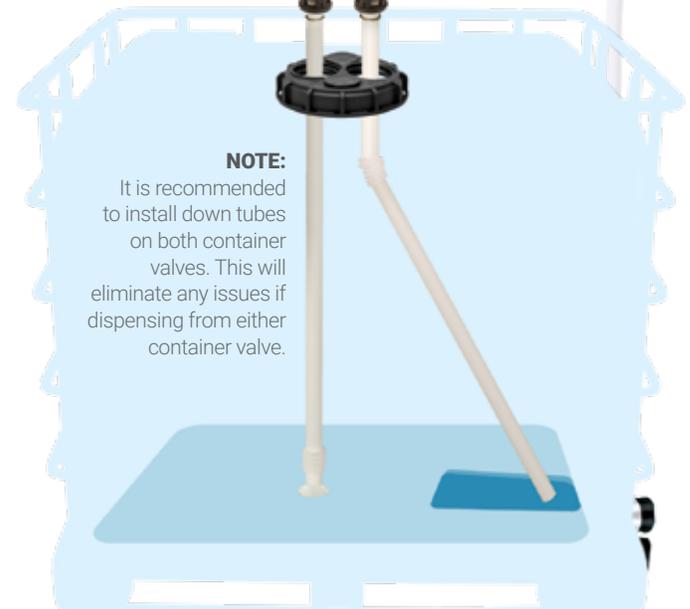
Tamper Evident Shipping Cap
Dust Cover  
Tamper Evident Wire Seal

Down Tube
- For IBC

Available with straight or angled down tube.
It is important the correct down tube length is used for the specified 275 or 330 Gallon IBC.



275 / 330 Gallon - IBC
(Single Bung Cap)



NOTE:

It is recommended to install down tubes on both container valves. This will eliminate any issues if dispensing from either container valve.

275 / 330 Gallon - IBC
(Dual Bung Cap)



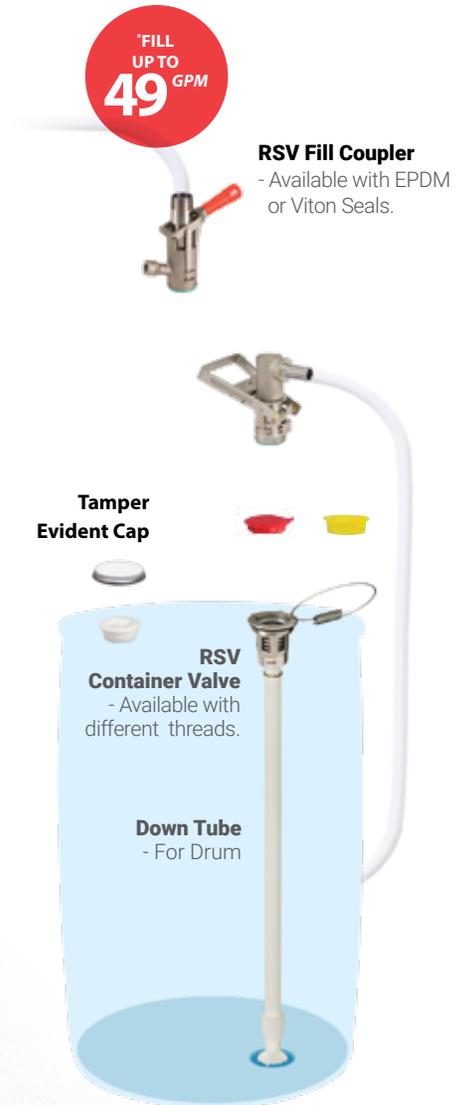
RSV CLOSED SYSTEM

REUSABLE STAINLESS STEEL VALVE (RSV)

The RSV Closed System is designed for Returnable/Refillable and On-Site Refilling programs. When the container is emptied and all tamper evident seals are intact, it can be reused and refilled without cleaning or reconditioning.

The RSV Container Valve comes with a 5 year warranty* and is also rebuildable, making it last for years. This will ultimately reduce packaging, processing costs and increase operating efficiencies...the more you refill, the more you can save!

If you have the ability to recover and reuse containers or if your demand requires a robust system that can stand up to the toughest of operation or application environments, the RSV Closed System is the solution for you.



55 Gallon - Drum

For Returnable, Refillable & On-Site Refilling Programs

* Water at ambient temperature.



**RSV
Dispense Coupler**
- Available with
different connections.

***DISPENSE
UP TO
24
GPM**



**Tamper Evident
Shipping Cap**

Dust Cover



**Tamper Evident
Wire Seal**



Down Tube
- For IBC

Available with straight
or angled down tube.
It is important the correct
down tube length is used
for the specified 275
or 330 Gallon IBC.



275 / 330 Gallon - IBC
(Single Bung Cap)

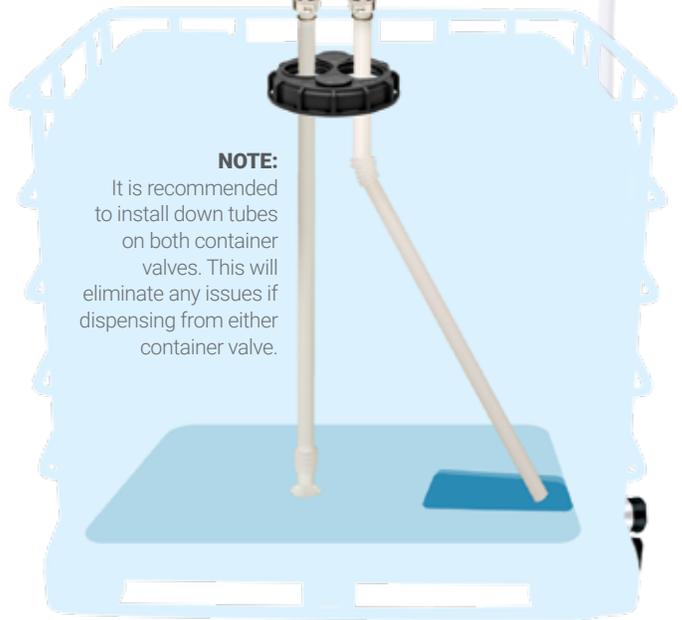
Fast Fill Kit
- Hoses and valves not
available. The Kit can be
constructed by producer
or distributor.

***FILL
UP TO
70
GPM**



NOTE:

It is recommended
to install down tubes
on both container
valves. This will
eliminate any issues if
dispensing from either
container valve.



275 / 330 Gallon - IBC
(Dual Bung Cap)



DEF CLOSED SYSTEMS – LIST PRICE (USD)

ALL Micro Matic parts are compliant with ISO 22241 requirements for materials of construction

Effective Thru December 31, 2018

FOB (ex-works) Brooksville, FL

RSV CLOSED SYSTEM				4 KEY SYSTEM	
For Filling/Refilling & Dispensing (Returnable/Refillable & On-Site Refilling, Multi-Use Applications)					
	Part Number	Description	Details	Quantity	USD
RSV COUPLERS					
Fill Couplers - 49 GPM Flow Rate / Vapor Recovery					
	BEST SELLER 744-027	RSV / RPV FILL COUPLER Threaded Vertical Liquid Inlet, EPDM Seals	For use with 4 Key RSV / RPV Container Valves for closed liquid filling. - Body: AISI 316L Stainless Steel Construction, Probe: AISI 304 Stainless Steel - 1" (25.4mm) NPT Male Threaded Vertical Liquid Inlet - 1/4" (6.35mm) NPT Female Threaded Vapor Recovery Outlet	1-25	288.77
	744-026	RSV / RPV FILL COUPLER Threaded Vertical Liquid Inlet, Viton Seals		26-200	202.14
				201+	144.39
				1-25	292.08
				26-200	204.46
				201+	146.04
Dispense Couplers (Stainless Steel) - 24 GPM Flow Rate / Integrated One-Way Check Valve / Self-Venting					
	BEST SELLER 3713	RSV / RPV DISPENSE COUPLER Barbed 90° Liquid Outlet, EPDM Seals	For use with 4 Key RSV / RPV Container Valves for closed liquid dispensing. - Body & Probe: AISI 304 Stainless Steel Construction - 3/4" (19.1mm) Barbed 90° Liquid Outlet	1-25	180.22
	744-048	RSV / RPV DISPENSE COUPLER Barbed 90° Liquid Outlet, Viton Seals		26-200	126.15
				201+	90.11
				1-25	184.73
				26-200	129.31
				201+	92.36
	3715	RSV / RPV DISPENSE COUPLER Threaded 90° Liquid Outlet, EPDM Seals	For use with 4 Key RSV / RPV Container Valves for closed liquid dispensing. - Body & Probe: AISI 304 Stainless Steel Construction - 3/4" (19.1mm) BSPP Female Threaded 90° Liquid Outlet	1-25	180.22
	744-050	RSV / RPV DISPENSE COUPLER Threaded 90° Liquid Outlet, Viton Seals		26-200	126.15
				201+	90.11
				1-25	184.73
				26-200	129.31
				201+	92.36
	BEST SELLER 5662	RSV / RPV DISPENSE COUPLER Threaded 90° Liquid Outlet, EPDM Seals	For use with 4 Key RSV / RPV Container Valves for closed liquid dispensing. - Body & Probe: AISI 304 Stainless Steel Construction - 3/4" (19.1mm) NPT Female Threaded 90° Liquid Outlet	1-25	180.22
	5072	RSV / RPV DISPENSE COUPLER Threaded Vertical Liquid Outlet, EPDM Seals		26-200	126.15
				201+	90.11
				1-25	161.15
				26-200	112.81
				201+	80.58
	4837	RSV / RPV DISPENSE COUPLER Threaded Vertical Liquid Outlet, Viton Seals	For use with 4 Key RSV / RPV Container Valves for closed liquid dispensing. - Body & Probe: AISI 304 Stainless Steel Construction - 1" (25.4mm) NPT Male Threaded Vertical Liquid Outlet	1-25	169.81
	744-012	RSV / RPV DISPENSE COUPLER Threaded Vertical Liquid Outlet, EPDM Seals		26-200	118.87
				201+	84.91
				1-25	161.15
				26-200	112.81
				201+	80.58
	744-013	RSV / RPV DISPENSE COUPLER Threaded Vertical Liquid Outlet, Viton Seals	For use with 4 Key RSV / RPV Container Valves for closed liquid dispensing. - Body & Probe: AISI 304 Stainless Steel Construction - 1" (25.4mm) BSPP Female Threaded Vertical Liquid Outlet	1-25	169.81
				26-200	118.87
				201+	84.91
Dispense Couplers (Composite) - 18 GPM Flow Rate / Integrated One-Way Check Valve / Self-Venting					
	BEST SELLER 5702	COMPOSITE DISPENSE COUPLER Barbed 90° Liquid Outlet, EPDM Seals	For use with 4 Key RSV / RPV Container Valves for closed liquid dispensing. - Body: Glass Reinforced Nylon / Probe: Glass Reinforced Polypropylene - 3/4" (19.1mm) Barbed 90° Liquid Outlet	1-25	96.88
	6533	COMPOSITE DISPENSE COUPLER Barbed 90° Liquid Outlet, Viton Seals		26-200	67.82
				201+	48.44
				1-25	100.28
				26-200	70.19
				201+	50.14
	6536	COMPOSITE DISPENSE COUPLER Threaded 90° Liquid Outlet, EPDM Seals	For use with 4 Key RSV / RPV Container Valves for closed liquid dispensing. - Body: Glass Reinforced Nylon / Probe: Glass Reinforced Polypropylene - 3/4" (19.1mm) BSPP Female Threaded 90° Liquid Outlet	1-25	96.88
	6537	COMPOSITE DISPENSE COUPLER Threaded 90° Liquid Outlet, Viton Seals		26-200	67.82
				201+	48.44
				1-25	100.28
				26-200	70.19
				201+	50.14
	BEST SELLER 6905	COMPOSITE DISPENSE COUPLER Threaded Vertical Liquid Outlet, EPDM Seals	For use with 4 Key RSV / RPV Container Valves for closed liquid dispensing. - Body: Glass Reinforced Nylon / Probe: Glass Reinforced Polypropylene - 1" (25.4mm) NPT Male Threaded Vertical Liquid Outlet	1-25	94.51
	6917	COMPOSITE DISPENSE COUPLER Threaded Vertical Liquid Outlet, Viton Seals		26-200	66.15
				201+	47.25
				1-25	97.83
				26-200	68.48
				201+	48.91
RSV DUST COVER					
	BEST SELLER 102-014	RSV / RPV DUST COVER Yellow	Protects RSV & RPV Container Valve from debris when coupler is disconnected. HDPE Construction	1-25	0.56
				26-200	0.39
				201+	0.28

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RSV CLOSED SYSTEM					4 KEY SYSTEM		
For Filling/Refilling & Dispensing (Returnable/Refillable & On-Site Refilling, Multi-Use Applications)					Quantity	USD	
	Part Number	Description	Details				
RSV CONTAINER VALVES							
	BEST SELLER 743-097	RSV CONTAINER VALVE 2.5" x 5 Buttress Thread, EPDM	For use with 4 Key RSV / RPV Couplers for closed liquid transfer. - AISI 304 Stainless Steel Construction	1-99 101-999 1000+	53.02 37.12 26.51		
	743-096	RSV CONTAINER VALVE 2.5" x 5 Buttress Thread, Viton Seals	For use with 4 Key RSV / RPV Couplers for closed liquid transfer. - AISI 304 Stainless Steel Construction	1-99 101-999 1000+	57.98 40.59 28.99		
	BEST SELLER 5224	RSV CONTAINER VALVE 2" BSP Thread, EPDM Seals	For use with 4 Key RSV / RPV Couplers for closed liquid transfer. - AISI 304 Stainless Steel Construction	1-99 101-999 1000+	53.02 37.12 26.51		
	743-016	RSV CONTAINER VALVE 2" BSP Thread, Viton Seals	For use with 4 Key RSV / RPV Couplers for closed liquid transfer. - AISI 304 Stainless Steel Construction	1-99 101-999 1000+	57.98 40.59 28.99		
	743-056	RSV CONTAINER VALVE 56 x 4mm Thread, EPDM Seals	For use with 4 Key RSV / RPV Couplers for closed liquid transfer. - AISI 304 Stainless Steel Construction	1-99 101-999 1000+	53.02 37.12 26.51		
	743-066	RSV CONTAINER VALVE 56 x 4mm Thread, Viton Seals	For use with 4 Key RSV / RPV Couplers for closed liquid transfer. - AISI 304 Stainless Steel Construction	1-99 101-999 1000+	57.98 40.59 28.99		
RSV DOWN TUBES							
Straight - Down Tubes							
	BEST SELLER 6790/810	RSV / RPV DOWN TUBE For 55 Gal (208L) Drum	Connects to RSV Container Valve to create the RSV Container Valve Assembly. - Down Tube: ESCR HDPE Construction - Circlip Clamp: AISI 301 Stainless Steel Construction - 31.89" (810mm) L, 1" (25.4mm) Dia., Straight cut with bellow foot base and inner foot				
	6790/975	RSV / RPV DOWN TUBE For 275 Gal (1000L) IBC IBC Top Side Bung Installation	Connects to RSV Container Valve to create the RSV Container Valve Assembly. - Down Tube: ESCR HDPE Construction - Circlip: AISI 301 Stainless Steel Construction - 38.38" (975mm) L, 1" (25.4mm) Dia., Straight cut with bellow foot base and inner foot				
	BEST SELLER 6790/960	RSV / RPV DOWN TUBE For 275 Gal (1000L) IBC IBC Cap Installation	Connects to RSV Container Valve to create the RSV Container Valve Assembly. - Down Tube: ESCR HDPE Construction - Circlip Clamp: AISI 301 Stainless Steel Construction - 37.79" (960mm) L, 1" (25.4mm) Dia., Straight cut with bellow foot base and inner foot				
	6790/1155	RSV / RPV DOWN TUBE For 330 Gal (1250L) IBC IBC Top Side Bung Installation	Connects to RSV Container Valve to create the RSV Container Valve Assembly. - Down Tube: ESCR HDPE Construction - Circlip Clamp: AISI 301 Stainless Steel Construction - 45.47" (1155mm) L, 1" (25.4mm) Dia., Straight cut with bellow foot base and inner foot	1-99 101-999 1000+	6.82 4.77 3.41		
	BEST SELLER 6790/1135	RSV / RPV DOWN TUBE For 330 Gal (1000L) IBC IBC Cap Installation	Connects to RSV Container Valve to create the RSV Container Valve Assembly. - Down Tube: ESCR HDPE Construction - Circlip Clamp: AISI 301 Stainless Steel Construction - 44.69" (1135mm) L, 1" (25.4mm) Dia., Straight cut with bellow foot base and inner foot				
		6790/1000	RSV / RPV DOWN TUBE 39.37" (1000mm) L Cut to length by customer	Connects to RSV Container Valve to create the RSV Container Valve Assembly. - Down Tube: ESCR HDPE Construction - Circlip Clamp: AISI 301 Stainless Steel Construction - 1" (25.4mm) Dia., Straight cut with bellow foot base and inner foot			
		6790 /1500	RSV / RPV DOWN TUBE 59.05" (1500mm) L Cut to length by customer	Connects to RSV Container Valve to create the RSV Container Valve Assembly. - Down Tube: ESCR HDPE Construction - Circlip Clamp: AISI 301 Stainless Steel Construction - 1" (25.4mm) Dia., Straight cut with bellow foot base and inner foot			
Angled - Down Tubes							
	BEST SELLER 7570/1065	RSV / RPV DOWN TUBE For 275 Gal (1000L) IBC IBC Cap Installation	Connects to RSV Container Valve to create the RSV Container Valve Assembly. Installs into IBC cap and angled to sump to maximize DEF extraction. - Down Tube: ESCR HDPE Construction - Circlip Clamp: AISI 301 Stainless Steel Construction - 41.93" (1065mm) L, 1" (25.4mm) Dia. - Flex bellows with straight cut base	1-99 101-999 1000+	6.82 4.77 3.41		
	BEST SELLER 7570/1245	RSV / RPV DOWN TUBE For 330 Gal (1250L) IBC IBC Cap Installation	Connects to RSV Container Valve to create the RSV Container Valve Assembly. Installs into IBC cap and angled to sump to maximize DEF extraction. - Down Tube: ESCR HDPE Construction - Circlip Clamp: AISI 301 Stainless Steel Construction - 49.01" (1245mm) L, 1" (25.4mm) Dia. - Flex bellows with straight cut base				

DEF CLOSED SYSTEMS – LIST PRICE (USD)

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Effective Thru December 31, 2018

FOB (ex-works) Brooksville, FL

RSV CLOSED SYSTEM				4 KEY SYSTEM	
For Filling/Refilling & Dispensing (Returnable/Refillable & On-Site Refilling, Multi-Use Applications)					
	Part Number	Description	Details	Quantity	USD
RSV CONTAINER VALVE ASSEMBLIES - 2.5" x 5 Buttress Thread with EPDM Seals					
 Straight Tube  Angled Tube	19951/875	RSV CONTAINER VALVE ASSEMBLY - FOR 55 GALLON DRUM	Assembled Container Valve to Down Tube: #743-097 RSV Container Valve with EPDM Seals, 2.5" x 5 Buttress Thread #6790/810 Down Tube - 31.89" (810mm) L, 1" (25.4mm) Dia.		
	 19951/1025	RSV CONTAINER VALVE ASSEMBLY - FOR 275 GALLON IBC Center Cap - Installation Straight Tube	Assembled Container Valve to Down Tube: #743-097 RSV Container Valve with EPDM Seals, 2.5" x 5 Buttress Thread #6790/960 Down Tube - 37.79" (960mm) L, 1" (25.4mm) Dia.		
	19951/1040	RSV CONTAINER VALVE ASSEMBLY - FOR 275 GALLON IBC (2 HOLE) Top Side Bung - Installation Straight Tube	Assembled Container Valve to Down Tube: #743-097 RSV Container Valve with EPDM Seals, 2.5" x 5 Buttress Thread #6790/975 Down Tube - 38.38" (975mm) L, 1" (25.4mm) Dia.		
	 7575	RSV CONTAINER VALVE ASSEMBLY - FOR 275 GALLON IBC Center Cap - Installation Angled Tube	Assembled Container Valve to Down Tube: #743-097 RSV Container Valve with EPDM Seals, 2.5" x 5 Buttress Thread #7570/1065 Down Tube - 41.93" (1065mm) L, 1" (25.4mm) Dia.	1-99 101-999 1000+	59.84 41.89 29.92
	 19951/1200	RSV CONTAINER VALVE ASSEMBLY - FOR 330 GALLON IBC Center Cap - Installation Straight Tube	Assembled Container Valve to Down Tube: #743-097 RSV Container Valve with EPDM Seals, 2.5" x 5 Buttress Thread #6790/1135 Down Tube - 44.69" (1135mm) L, 1" (25.4mm) Dia.		
	19951/1215	RSV CONTAINER VALVE ASSEMBLY - FOR 330 GALLON IBC (2 HOLE) Top Side Bung - Installation Straight Tube	Assembled Container Valve to Down Tube: #743-097 RSV Container Valve with EPDM Seals, 2.5" x 5 Buttress Thread #6790/1155 Down Tube - 45.47" (1155mm) L, 1" (25.4mm) Dia.		
	 7757	RSV - 330 GALLON IBC KIT Center Cap - Installation Angled Tube	Assembled Container Valve to Down Tube: #743-097 RSV Container Valve with EPDM Seals, 2.5" x 5 Buttress Thread #7570/1245 Down Tube - 49.01" (1245mm) L, 1" (25.4mm) Dia.		
RSV CLOSED CONTAINER KITS - 2.5" x 5 Buttress Thread with EPDM Seals					
	2667	RSV - 55 GALLON DRUM KIT	(20 pieces) #102-014 RPV / RSV Dust Cover (20 pieces) #102-081 RPV / RSV Tamper Evident Shipping Cap (20 pieces) #PX-3 Tamper Evident Crimp-On Rings (Without Hole) (20 pieces) #3467 RSV Container Valve Assembly with EPDM Seals (20 pieces) #CE-Z11-618 Tamper Evident Wire Seal	1-99 101-999 1000+	1390.14 973.10 695.07
	2673	RSV - 275 GALLON IBC KIT Center Cap Installation	(20 pieces) #102-014 RPV / RSV Dust Cover (20 pieces) #102-081 RPV / RSV Tamper Evident Shipping Cap (20 pieces) #3473 RSV Container Valve Assembly with EPDM Seals (20 pieces) #CE-Z11-618 Tamper Evident Wire Seal	1-99 101-999 1000+	1374.67 962.27 687.33
	5166	RSV - 275 GALLON IBC KIT Center Cap Installation Straight Tube	(20 pieces) #102-014 RPV / RSV Dust Cover (20 pieces) #102-081 RPV / RSV Tamper Evident Shipping Cap (20 pieces) #5118 RSV Container Valve Assembly with EPDM Seals (20 pieces) #CE-Z11-618 Tamper Evident Wire Seal	1-99 101-999 1000+	1374.67 962.27 687.33
	2669	RSV - 275 GALLON IBC KIT (2 HOLE) Top Side Bung Installation	(20 pieces) #102-014 RPV / RSV Dust Cover (20 pieces) #102-081 RPV / RSV Tamper Evident Shipping Cap (20 pieces) #PX-3 Tamper Evident Crimp-On Rings (Without Hole) (20 pieces) #3469 RSV Container Valve Assembly with EPDM Seals (40 pieces) #CE-Z11-618 Tamper Evident Wire Seal	1-99 101-999 1000+	1475.61 1032.93 737.81
	2675	RSV - 330 GALLON IBC KIT Center Cap Installation	(20 pieces) #102-014 RPV / RSV Dust Cover (20 pieces) #102-081 RPV / RSV Tamper Evident Shipping Cap (20 pieces) #3475 RSV Container Valve Assembly with EPDM Seals (20 pieces) #CE-Z11-618 Tamper Evident Wire Seal	1-99 101-999 1000+	1374.67 962.27 687.33
	5168	RSV - 330 GALLON IBC KIT Center Cap Installation Straight Tube	(20 pieces) #102-014 RPV / RSV Dust Cover (20 pieces) #102-081 RPV / RSV Tamper Evident Shipping Cap (20 pieces) #5117 RSV Container Valve Assembly with EPDM Seals (20 pieces) #CE-Z11-618 Tamper Evident Wire Seal	1-99 101-999 1000+	1374.67 962.27 687.33
	2671	RSV - 330 GALLON IBC KIT (2 HOLE) Top Side Bung Installation	(20 pieces) #102-014 RPV / RSV Dust Cover (20 pieces) #102-081 RPV / RSV Tamper Evident Shipping Cap (20 pieces) #PX-3 Tamper Evident Crimp-On Rings (Without Hole) (20 pieces) #3471 RSV Container Valve Assembly with EPDM Seals (40 pieces) #CE-Z11-618 Tamper Evident Wire Seal	1-99 101-999 1000+	1475.61 1032.93 737.81



FILL MORE SAVE MORE DO MORE



Low Cost Composite
Dispense Coupler

Reusable & Refillable
Stainless Steel
Container Valve Assembly



Reusable & Refillable
Plastic Container Valve
Assembly



FILL UP TO
70
GPM

To learn more call
1-866-755-4477
or visit www.micromatic.com

17x Greater
ESCR Down Tube

The Dual Bung IBC Cap
Allows for Faster Filling
& Maximize
the Use of IBC's.

DEF CLOSED SYSTEMS – LIST PRICE (USD)

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RSV CLOSED SYSTEM					
For Filling/Refilling & Dispensing (Returnable/Refillable & On-Site Refilling, Multi-Use Applications)					
				4 KEY SYSTEM	
	Part Number	Description	Details	Quantity	USD
RSV TAMPER EVIDENT DEVICES					
	102-081	TAMPER EVIDENT SHIPPING CAP 4 Key, Red	Protects RSV & RPV Container Valve through transportation. NOTE: Must be removed/destroyed by end-use operator before RSV Dispense Coupler can be connected for dispensing. - Acetal Copolymer Plastic Construction	1-25 26-200 201+	1.56 1.09 0.78
	CE-Z11-618	TAMPER EVIDENT WIRE SEAL For 2.5" x 5 Buttress RSV & RPV Container Valves & 6" IBC Center Caps	Secures 2.5" x 5 RSV Container Valve and 6" IBC Center Cap to container and protects container from unauthorized access. - Galvanized Steel Construction - 18" (457.2mm) L, 1/16" (1.59mm) Dia.	1-25 26-200 201+	4.27 2.99 2.14
	DLOC-XII	TAMPER EVIDENT SNAP-ON CAP For 2" NPS / NPT & 2.5" x 5 Buttress Bung Caps	Secures standard 2" NPS / NPT & 2.5" x 5 Buttress Bung Cap to container bung skirt flange and protects container from unauthorized access. NOTE: Installation tool not required. - HDPE Construction	1-25 26-200 201+	0.72 0.50 0.36
	PX-3	TAMPER EVIDENT CRIMP-ON RING Rieke, 2" Ply Solid Center	Secures standard 2.5" x 5 Buttress Bung Cap to container bung skirt flange and protects container from unauthorized access. NOTE: Installation requires Tamper Evident Crimp-On Ring Install Tool (#G10). - HDPE & Aluminum Construction - Manufacturer: Rieke - 2" (50mm) VISEGRIP	1-25 26-200 201+	0.78 0.55 0.39
	729-862	TAMPER EVIDENT CRIMP-ON RING For 2" BSP & 56 x 4mm Container Valves and Bung Caps	Secures 2" BSP and 56 x 4mm RSV & RPV Container Valves and bung caps to container bung and protects container from unauthorized access. NOTE: Installation requires Tamper Evident Crimp-On Ring Install Tool (#3345). - Stainless Steel Construction	1-25 26-200 201+	2.89 2.02 1.45
RSV INSTALLATION / REMOVAL TOOLS					
	ABS-7020-0150	TORQUE WRENCH With 1/2" Drive	Connects to RSV & RPV Container Valve Installation / Removal Tool.	1-25 26-200 201+	124.53 87.17 62.26
	741-084	RSV / RPV CONTAINER VALVE INSTALL/REMOVAL TOOL 4 Key	Connects to standard torque wrench with 1/2" drive. Used to install the 4 Key RSV & RPV Container Valve Assembly into a container. - AISI 304 Stainless Steel Construction	1-25 26-200 201+	146.71 102.70 73.35
	5541	RPV CONTAINER VALVE INSTALL/REMOVAL TOOL 4 Key	Connects to standard torque wrench with 1/2" drive. Used to install the 4 Key RSV & RPV Container Valve Assembly into a container. - Glass Reinforced Nylon Construction	1-25 26-200 201+	11.05 7.73 5.52
	G-10	TAMPER EVIDENT CRIMP-ON RING INSTALL TOOL For 2" NPS / NPT & 2.5" x 5 Buttress Bung Caps	Used to crimp/secure Tamper Evident Crimp-On Ring (#749-325) over 2" NPS / NPT and 2.5" x 5 Buttress Bung Caps to container bung. - Manufacturer: Rieke	1-25 26-200 201+	912.63 638.84 456.31
	3345	TAMPER EVIDENT CRIMP-ON RING INSTALL TOOL For 2" BSP & 56 x 4mm Container Valves and Bung Caps	Used to crimp/secure Tamper Evident Crimp-On Ring (#729-862) over RSV & RPV 2" BSP and 56 x 4mm Container Valves and Bung Caps to container bung. - Manufacturer: Tri-Sure	1-25 26-200 201+	2150.45 1505.32 1075.23
RSV CLEANING & SERVICING					
	2DV4-001	RSV RINSING SOCKET 4 Key, EPDM Seals	A maintenance device used to flush RSV Couplers and Dispense System (hoses, pumps and meters) to maximize service life. - AISI 304 Stainless Steel Construction	1-25 26-200 201+	111.47 78.03 55.73
	5356	RSV MOUNTING BRACKET 4 Key	Used to mount RSV / RPV Coupler when not in use. Protects coupler bottom seals from damage.	1-25 26-200 201+	47.90 33.53 23.95
	3514	RSV / RPV PRESSURE TEST COUPLER 4 Key, Viton Seals AISI 316/316L Stainless Steel	A maintenance device used to test the container and RPV Container Valve to ensure that they are leak-proof. - 4 Key, Viton Seals, 0-15 PSI gauge spec - 100-029 DS-DV NIPPLE 1/4-18 QWIK DISCO (Quick Disconnect for 1/4" air line)	1-25 26-200 201+	507.15 355.00 253.57
IBC ACCESSORIES					
	301-807	6" IBC CENTER CAP Red, EPDM Seals	For use with 2.5" x 5 Buttress Thread RSV, RPV & EPV Container Valve IBC installations. - HDPE Construction - Manufacturer: Schutz	1-25 26-200 201+	52.00 36.40 26.00
	749-326	6" IBC CENTER CAP Blue, EPDM Seals	For use with 2.5" x 5 Buttress Thread RSV, RPV & EPV Container Valve IBC installations. - HDPE Construction - Manufacturer: Mauser	1-25 26-200 201+	18.38 12.86 9.19
	5792	6" DUAL BUNG IBC CENTER CAP Dark Blue, 2.5" x 5 / 2.5" x 5 Buttress Threads, EPDM Seals	For use with 2.5" x 5 Buttress Thread RSV & RPV Container Valve IBC installations. - Sturdy Glass Reinforced Polypropylene Construction - Accommodates two valves, plugs, etc. Used to achieve fill flow rates up to 70 GPM.	1-25 26-200 201+	18.38 12.86 9.19
RSV MANUAL					
	00274-10711	RSV COMPREHENSIVE INSTRUCTION MANUAL	Complete user manual and instructions for the RSV Closed System.		0.00

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Effective Thru December 31, 2018

FOB (ex-works) Brooksville, FL

RSV CLOSED SYSTEM					
For Filling/Refilling & Dispensing (Returnable/Refillable & On-Site Refilling, Multi-Use Applications)					
				4 KEY SYSTEM	
	Part Number	Description	Details	Quantity	USD
RSV REPLACEMENT PARTS					
Dispense & Fill Couplers					
	101-753	RETAINING CLIP	For use with RSV / RPV Dispense Couplers.	1-25 26-200 201+	2.19 1.54 1.10
	744-319	GROOVED HANDLE PIN	For use with RSV / RPV Dispense Couplers.	1-25 26-200 201+	3.46 2.43 1.73
	100-031	DRY BREAK PROBE SPRING	For use with RSV / RPV Fill & Dispense Couplers. - Stainless Steel Construction	1-25 26-200 201+	2.21 1.55 1.11
	744-314	DRY BREAK INSERT	For use with RSV / RPV Fill & Dispense Couplers. - Stainless Steel Constructions	1-25 26-200 201+	5.88 4.12 2.94
	102-073	DRY BREAK SEAL EPDM	For use with RSV / RPV Fill & Dispense Couplers.	1-25 26-200 201+	3.46 2.43 1.73
	102-074	DRY BREAK SEAL Viton	For use with RSV / RPV Fill & Dispense Couplers.	1-25 26-200 201+	12.70 8.89 6.35
	102-061	BODY O-RING EPDM	For use with RSV / RPV Dispense Couplers.	1-25 26-200 201+	3.44 2.41 1.72
	102-746	BODY O-RING EPDM	For use with RSV / RPV Fill Coupler.	1-25 26-200 201+	3.70 2.59 1.85
	102-062	BODY O-RING Viton	For use with RSV / RPV Dispense Couplers.	1-25 26-200 201+	6.81 4.76 3.40
	102-872	BODY O-RING Viton	For use with RSV / RPV Fill Coupler.	1-25 26-200 201+	5.22 3.65 2.61
	102-067	MAIN GASKET SEAL EPDM	For use with RSV / RPV Fill & Dispense Couplers.	1-25 26-200 201+	7.51 5.26 3.76
	102-068	MAIN GASKET SEAL Viton	For use with RSV / RPV Fill & Dispense Couplers.	1-25 26-200 201+	11.43 8.00 5.71
	744-282	PULL HANDLE ASSEMBLY Red	For use with RSV / RPV Fill Couplers.	1-25 26-200 201+	43.05 30.14 21.53
	724-102	HINGE PIN For Handle	For use with RSV / RPV Fill Couplers.	1-25 26-200 201+	6.67 4.67 3.34
Container Valves					
	102-101	BODY SEALING RING EPDM	For use with 2.5" x 5 Buttress RSV Container Valves.	1-99 101-999 1000+	5.19 3.63 2.59
	12195	BODY SEALING RING Viton	For use with 2.5" x 5 Buttress RSV Container Valves.	1-99 101-999 1000+	16.04 11.23 8.02
	102-107	BODY SEALING RING EPDM	For use with 2" BSP & 56 x 4mm RSV Container Valves.	1-99 101-999 1000+	3.46 2.43 1.73
	102-108	BODY SEALING RING Viton	For use with 2" BSP & 56 x 4mm RSV Container Valves.	1-99 101-999 1000+	9.13 6.39 4.57
	102-086	PROFILE SEAL EPDM	For use with RSV Container Valves.	1-25 26-200 201+	13.28 9.30 6.64
	102-085	PROFILE SEAL Viton	For use with RSV Container Valves.	1-25 26-200 201+	14.12 9.89 7.06
	743-309	SPRING RETAINER	For use with RSV Container Valves. - AISI 304 Stainless Steel Construction	1-99 101-999 1000+	0.83 0.58 0.42
	100-035	SPRING	For use with RSV Container Valves. - AISI 304 Stainless Steel Construction	1-99 101-999 1000+	10.27 7.19 5.14

RPV CLOSED SYSTEM

Composite Dispense Coupler & Valve

**3/4" BARBED
OUTLET**

ALSO AVAILABLE
With 1" Horizontal BSPP
and Vertical MNPT
Threaded Outlets.

RPV CONTAINER VALVE
Available with EPDM
or Viton Seals.

DURABLE & ECONOMIC

Designed to meet the market demand and applications that require a durable yet cost effective solution for Diesel Exhaust Fluid (DEF) storage and transfer.

To Learn More Visit
www.micromatic.com/closedsystems

* For warranty details, please visit www.micromatic.com



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FOB (ex-works) Brooksville, FL

RPV CLOSED SYSTEM					
For Filling/Refilling & Dispensing (Returnable/Refillable & On-Site Refilling, Multi-Use Applications)					
				4 KEY SYSTEM	
	Part Number	Description	Details	Quantity	USD
RSV COUPLERS					
Fill Couplers - 49 GPM Flow Rate / Vapor Recovery					
	BEST SELLER 744-027	RSV / RPV FILL COUPLER Threaded Vertical Liquid Inlet, EPDM Seals	For use with 4 Key RSV / RPV Container Valves for closed liquid filling. - Body: AISI 316L Stainless Steel Construction, Probe: AISI 304 Stainless Steel - 1" (25.4mm) NPT Male Threaded Vertical Liquid Inlet - 1/4" (6.35mm) NPT Female Threaded Vapor Recovery Outlet	1-25	288.77
		26-200		202.14	
	201+	144.39			
	744-026	RSV / RPV FILL COUPLER Threaded Vertical Liquid Inlet, Viton Seals		1-25	292.08
				26-200	204.46
				201+	146.04
Dispense Couplers (Stainless Steel) - 24 GPM Flow Rate / Integrated One-Way Check Valve / Self-Venting					
	BEST SELLER 3713	RSV / RPV DISPENSE COUPLER Barbed 90° Liquid Outlet, EPDM Seals	For use with 4 Key RSV / RPV Container Valves for closed liquid dispensing. - Body & Probe: AISI 304 Stainless Steel Construction - 3/4" (19.1mm) Barbed 90° Liquid Outlet	1-25	180.22
		26-200		126.15	
	201+	90.11			
	744-048	RSV / RPV DISPENSE COUPLER Barbed 90° Liquid Outlet, Viton Seals		1-25	184.73
				26-200	129.31
				201+	92.36
	3715	RSV / RPV DISPENSE COUPLER Threaded 90° Liquid Outlet, EPDM Seals	For use with 4 Key RSV / RPV Container Valves for closed liquid dispensing. - Body & Probe: AISI 304 Stainless Steel Construction - 3/4" (19.1mm) BSPP Female Threaded 90° Liquid Outlet	1-25	180.22
		26-200		126.15	
	201+	90.11			
	744-050	RSV / RPV DISPENSE COUPLER Threaded 90° Liquid Outlet, Viton Seals		1-25	184.73
				26-200	129.31
				201+	92.36
	BEST SELLER 5662	RSV / RPV DISPENSE COUPLER Threaded 90° Liquid Outlet, EPDM Seals	For use with 4 Key RSV / RPV Container Valves for closed liquid dispensing. - Body & Probe: AISI 304 Stainless Steel Construction - 3/4" (19.1mm) NPT Female Threaded 90° Liquid Outlet	1-25	180.22
		26-200		126.15	
	201+	90.11			
	BEST SELLER 5072	RSV / RPV DISPENSE COUPLER Threaded Vertical Liquid Outlet, EPDM Seals	For use with 4 Key RSV / RPV Container Valves for closed liquid dispensing. - Body & Probe: AISI 304 Stainless Steel Construction - 1" (25.4mm) NPT Male Threaded Vertical Liquid Outlet	1-25	161.15
		26-200		112.81	
	201+	80.58			
	4837	RSV / RPV DISPENSE COUPLER Threaded Vertical Liquid Outlet, Viton Seals		1-25	169.81
				26-200	118.87
				201+	84.91
	744-012	RSV / RPV DISPENSE COUPLER Threaded Vertical Liquid Outlet, EPDM Seals	For use with 4 Key RSV / RPV Container Valves for closed liquid dispensing. - Body & Probe: AISI 304 Stainless Steel Construction - 1" (25.4mm) BSPP Female Threaded Vertical Liquid Outlet	1-25	161.15
		26-200		112.81	
	201+	80.58			
	744-013	RSV / RPV DISPENSE COUPLER Threaded Vertical Liquid Outlet, Viton Seals		1-25	169.81
				26-200	118.87
				201+	84.91
Dispense Couplers (Composite) - 18 GPM Flow Rate / Integrated One-Way Check Valve / Self-Venting					
	BEST SELLER 5702	COMPOSITE DISPENSE COUPLER Barbed 90° Liquid Outlet, EPDM Seals	For use with 4 Key RSV / RPV Container Valves for closed liquid dispensing. - Body: Glass Reinforced Nylon / Probe: Glass Reinforced Polypropylene - 3/4" (19.1mm) Barbed 90° Liquid Outlet	1-25	96.88
		26-200		67.82	
	201+	48.44			
	6533	COMPOSITE DISPENSE COUPLER Barbed 90° Liquid Outlet, Viton Seals		1-25	100.28
				26-200	70.19
				201+	50.14
	6536	COMPOSITE DISPENSE COUPLER Threaded 90° Liquid Outlet, EPDM Seals	For use with 4 Key RSV / RPV Container Valves for closed liquid dispensing. - Body: Glass Reinforced Nylon / Probe: Glass Reinforced Polypropylene - 3/4" (19.1mm) BSPP Female Threaded 90° Liquid Outlet	1-25	96.88
		26-200		67.82	
	201+	48.44			
	6537	COMPOSITE DISPENSE COUPLER Threaded 90° Liquid Outlet, Viton Seals		1-25	100.28
				26-200	70.19
				201+	50.14
	BEST SELLER 6905	COMPOSITE DISPENSE COUPLER Threaded Vertical Liquid Outlet, EPDM Seals	For use with 4 Key RSV / RPV Container Valves for closed liquid dispensing. - Body: Glass Reinforced Nylon / Probe: Glass Reinforced Polypropylene - 1" (25.4mm) NPT Male Threaded Vertical Liquid Outlet	1-25	94.51
		26-200		66.15	
	201+	47.25			
	6917	COMPOSITE DISPENSE COUPLER Threaded Vertical Liquid Outlet, Viton Seals		1-25	97.83
				26-200	68.48
				201+	48.91
RPV DUST COVER					
	BEST SELLER 102-014	RSV / RPV DUST COVER Yellow	Protects RSV & RPV Container Valve from debris when coupler is disconnected. HDPE Construction	1-25	0.56
				26-200	0.39
				201+	0.28

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FOB (ex-works) Brooksville, FL

RPV CLOSED SYSTEM

For Filling/Refilling & Dispensing (Returnable/Refillable & On-Site Refilling, Multi-Use Applications) 4 KEY SYSTEM

	Part Number	Description	Details	Quantities	USD	
RPV CONTAINER VALVES						
	 2682	RPV CONTAINER VALVE 2.5" x 5 Buttress Thread, EPDM Seals	For use with 4 Key RSV / RPV Couplers for closed liquid transfer. - Glass Filled Nylon Construction	1-99 101-999 1000+	25.75 18.02 12.87	
	2681	RPV CONTAINER VALVE 2.5" x 5 Buttress Thread, Viton Seals	For use with 4 Key RSV / RPV Couplers for closed liquid transfer. - Glass Filled Nylon Construction	1-99 101-999 1000+	30.72 21.50 15.36	
	 2867	RPV CONTAINER VALVE 56 x 4mm Thread, EPDM Seals	For use with 4 Key RSV / RPV Couplers for closed liquid transfer. - Glass Filled Nylon Construction	1-99 101-999 1000+	25.75 18.02 12.87	
	2866	RPV CONTAINER VALVE 56 x 4mm Thread, Viton Seals	For use with 4 Key RSV / RPV Couplers for closed liquid transfer. - Glass Filled Nylon Construction	1-99 101-999 1000+	30.72 21.50 15.36	
RPV DOWN TUBES						
Straight - Down Tubes						
	 6790/810	RSV / RPV DOWN TUBE For 55 Gal (208L) Drum	Connects to RPV Container Valve to create the RPV Container Valve Assembly. - Down Tube: ESCR HDPE Construction - Circlip Clamp: AISI 301 Stainless Steel Construction - 31.89" (810mm) L, 1" (25.4mm) Dia., Straight cut with bellow foot base and inner foot			
	6790/975	RSV / RPV DOWN TUBE For 275 Gal (1000L) IBC IBC Top Side Bung Installation	Connects to RPV Container Valve to create the RPV Container Valve Assembly. - Down Tube: ESCR HDPE Construction - Circlip: AISI 301 Stainless Steel Construction - 38.38" (975mm) L, 1" (25.4mm) Dia., Straight cut with bellow foot base and inner foot			
	 6790/960	RSV / RPV DOWN TUBE For 275 Gal (1000L) IBC IBC Cap Installation	Connects to RPV Container Valve to create the RPV Container Valve Assembly. - Down Tube: ESCR HDPE Construction - Circlip Clamp: AISI 301 Stainless Steel Construction - 37.79" (960mm) L, 1" (25.4mm) Dia., Straight cut with bellow foot base and inner foot			
	6790/1155	RSV / RPV DOWN TUBE For 330 Gal (1250L) IBC IBC Top Side Bung Installation	Connects to RPV Container Valve to create the RPV Container Valve Assembly. - Down Tube: ESCR HDPE Construction - Circlip Clamp: AISI 301 Stainless Steel Construction - 45.47" (1155mm) L, 1" (25.4mm) Dia., Straight cut with bellow foot base and inner	1-99 101-999 1000+	6.82 4.77 3.41	
	 6790/1135	RSV / RPV DOWN TUBE For 330 Gal (1000L) IBC IBC Cap Installation	Connects to RPV Container Valve to create the RPV Container Valve Assembly. - Down Tube: ESCR HDPE Construction - Circlip Clamp: AISI 301 Stainless Steel Construction - 44.69" (1135mm) L, 1" (25.4mm) Dia., Straight cut with bellow foot base and inner			
		6790/1000	RSV / RPV DOWN TUBE 39.37" (1000mm) L Cut to length by customer	Connects to RPV Container Valve to create the RPV Container Valve Assembly. - Down Tube: ESCR HDPE Construction - Circlip Clamp: AISI 301 Stainless Steel Construction - 1" (25.4mm) Dia., Straight cut with bellow foot base and inner foot		
	6790/1500	RSV / RPV DOWN TUBE 59.05" (1500mm) L Cut to length by customer	Connects to RPV Container Valve to create the RPV Container Valve Assembly. - Down Tube: ESCR HDPE Construction - Circlip Clamp: AISI 301 Stainless Steel Construction - 1" (25.4mm) Dia., Straight cut with bellow foot base and inner foot			
Angled - Down Tubes						
	 7570/1065	RSV / RPV DOWN TUBE For 275 Gal (1000L) IBC IBC Cap Installation - Angled Tube	Connects to RPV Container Valve to create the RPV Container Valve Assembly. Installs into IBC cap and angled to sump to maximize DEF extraction. - Down Tube: ESCR HDPE Construction - Circlip Clamp: AISI 301 Stainless Steel Construction - 41.93" (1065mm) L, 1" (25.4mm) Dia. - Flex bellows with straight cut base	1-99 101-999 1000+	6.82 4.77 3.41	
	 7570/1245	RSV / RPV DOWN TUBE For 330 Gal (1250L) IBC IBC Cap Installation - Angled Tube	Connects to RPV Container Valve to create the RPV Container Valve Assembly. Installs into IBC cap and angled to sump to maximize DEF extraction. - Down Tube: ESCR HDPE Construction - Circlip Clamp: AISI 301 Stainless Steel Construction - 49.01" (1245mm) L, 1" (25.4mm) Dia. - Flex bellows with straight cut base			

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RPV CLOSED SYSTEM

For Filling/Refilling & Dispensing (Returnable/Refillable & On-Site Refilling, Multi-Use Applications) 4 KEY SYSTEM

Part Number	Description	Details	Quantities	USD
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RPV CONTAINER VALVE ASSEMBLIES - 2.5" x 5 Buttress Thread with EPDM Seals					
 Straight Tube  Angled Tube	 19345/880	RPV CONTAINER VALVE ASSEMBLY - FOR 55 GALLON DRUM	Assembled Container Valve to Down Tube: #2682 RPV Container Valve with EPDM Seals, 2.5" x 5 Buttress Thread #6790/810 Down Tube - 31.89" (810mm) L, 1" (25.4mm) Dia.)		
	 19345/1035	RPV CONTAINER VALVE ASSEMBLY - FOR 275 GALLON IBC Center Cap - Installation Straight Tube	Assembled Container Valve to Down Tube: #2682 RPV Container Valve with EPDM Seals, 2.5" x 5 Buttress Thread #6790/960 Down Tube - 37.79" (960mm) L, 1" (25.4mm) Dia.		
	19345/1045	RPV CONTAINER VALVE ASSEMBLY - FOR 275 GALLON IBC (2 HOLE) Top Side Bung - Installation Straight Tube	Assembled Container Valve to Down Tube: #2682 RPV Container Valve with EPDM Seals, 2.5" x 5 Buttress Thread #6790/975 Down Tube - 38.38" (975mm) L, 1" (25.4mm) Dia.		
	 7737	RPV CONTAINER VALVE ASSEMBLY - FOR 275 GALLON IBC Center Cap - Installation Angled Tube	Assembled Container Valve to Down Tube: #2682 RPV Container Valve with EPDM Seals, 2.5" x 5 Buttress Thread #7570/1065 Down Tube - 41.93" (1065mm) L, 1" (25.4mm) Dia.	1-99 101-999 1000+	32.57 22.79 16.28
	 19345/1210	RPV CONTAINER VALVE ASSEMBLY - FOR 330 GALLON IBC Center Cap - Installation Straight Tube	Assembled Container Valve to Down Tube: #2682 RPV Container Valve with EPDM Seals, 2.5" x 5 Buttress Thread #6790/1135 Down Tube - 44.69" (1135mm) L, 1" (25.4mm) Dia.		
	19345/1220	RPV CONTAINER VALVE ASSEMBLY - FOR 330 GALLON IBC (2 HOLE) Top Side Bung - Installation Straight Tube	Assembled Container Valve to Down Tube: #2682 RPV Container Valve with EPDM Seals, 2.5" x 5 Buttress Thread #6790/1155 Down Tube - 45.47" (1155mm) L, 1" (25.4mm) Dia.		
	 19345/1315	RPV CONTAINER VALVE ASSEMBLY - FOR 330 GALLON IBC Center Cap - Installation Angled Tube	Assembled Container Valve to Down Tube: #2682 RPV Container Valve with EPDM Seals, 2.5" x 5 Buttress Thread #7570/1245 Down Tube - 49.01" (1245mm) L, 1" (25.4mm) Dia.		

RPV CLOSED CONTAINER KITS - 2.5" x 5 Buttress Thread with EPDM Seals

 4337	RPV - 55 GALLON DRUM KIT	(20 pieces) #102-014 RPV / RSV Dust Cover (20 pieces) #102-081 RPV / RSV Tamper Evident Shipping Cap (20 pieces) #PX-3 Tamper Evident Crimp-On Rings (Without Hole) (20 pieces) #2877 RPV Container Valve Assembly with EPDM Seals	1-99 101-999 1000+	862.19 603.53 431.09
 4385	RPV - 275 GALLON IBC KIT Center Cap Installation	(20 pieces) #102-014 RPV / RSV Dust Cover (20 pieces) #102-081 RPV / RSV Tamper Evident Shipping Cap (20 pieces) #2881 RPV Container Valve Assembly with EPDM Seals (20 pieces) #CE-Z11-618 Tamper Evident Wire Seal	1-99 101-999 1000+	829.05 580.34 414.53
 5161	RPV - 275 GALLON IBC KIT Center Cap Installation Straight Tube	(20 pieces) #102-014 RPV / RSV Dust Cover (20 pieces) #102-081 RPV / RSV Tamper Evident Shipping Cap (20 pieces) #5120 RPV Container Valve Assembly with EPDM Seals (20 pieces) #CE-Z11-618 Tamper Evident Wire Seal	1-99 101-999 1000+	829.05 580.34 414.53
4383	RPV - 275 GALLON IBC KIT (2 HOLE) Top Side Bung Installation	(20 pieces) #102-014 RPV / RSV Dust Cover (20 pieces) #102-081 RPV / RSV Tamper Evident Shipping Cap (20 pieces) #PX-3 Tamper Evident Crimp-On Rings (Without Hole) (20 pieces) #2878 RPV Container Valve Assembly with EPDM Seals (40) #CE-Z11-618 Tamper Evident Wire Seal	1-99 101-999 1000+	929.99 650.99 465.00
 4386	RPV - 330 GALLON IBC KIT Center Cap Installation	(20 pieces) #102-014 RPV / RSV Dust Cover (20 pieces) #102-081 RPV / RSV Tamper Evident Shipping Cap (20 pieces) #2882 RPV Container Valve Assembly with EPDM Seals (20 pieces) #CE-Z11-618 Tamper Evident Wire Seal	1-99 101-999 1000+	829.05 580.34 414.53
 5163	RPV - 330 GALLON IBC KIT Center Cap Installation Straight Tube	(20 pieces) #102-014 RPV / RSV Dust Cover (20 pieces) #102-081 RPV / RSV Tamper Evident Shipping Cap (20 pieces) #5119 RPV Container Valve Assembly with EPDM Seals (20 pieces) #CE-Z11-618 Tamper Evident Wire Seal	1-99 101-999 1000+	829.05 580.34 414.53
4384	RPV - 330 GALLON IBC KIT (2 HOLE) Top Side Bung Installation	(20) #102-014 RPV / RSV Dust Cover (20) #102-081 RPV / RSV Tamper Evident Shipping Cap (20) #PX-3 Tamper Evident Crimp-On Rings (Without Hole) (20) #2879 RPV Container Valve Assembly with EPDM Seals (40) #CE-Z11-618 Tamper Evident Wire Seal	1-99 101-999 1000+	929.99 650.99 465.00

DEF CLOSED SYSTEMS – LIST PRICE (USD)

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Effective Thru December 31, 2018

FOB (ex-works) Brooksville, FL

RPV CLOSED SYSTEM					
For Filling/Refilling & Dispensing (Returnable/Refillable & On-Site Refilling, Multi-Use Applications)					
				4 KEY SYSTEM	
	Part Number	Description	Details	Quantity	USD
RPV TAMPER EVIDENT DEVICES					
	BEST SELLER 102-081	TAMPER EVIDENT SHIPPING CAP 4 Key, Red	Protects RSV & RPV Container Valve through transportation. NOTE: Must be removed/destroyed by end-use operator before RSV Dispense Coupler can be connected for dispensing. - Acetal Copolymer Plastic Construction	1-25 26-200 201+	1.56 1.09 0.78
	BEST SELLER CE-Z11-618	TAMPER EVIDENT WIRE SEAL For 2.5" x 5 Buttress RSV & RPV Container Valves & 6" IBC Center Caps	Secures 2.5" x 5 RSV Container Valve and 6" IBC Center Cap to container and protects container from unauthorized access. - Galvanized Steel Construction - 18" (457.2mm) L, 1/16" (1.59mm) Dia.	1-25 26-200 201+	4.27 2.99 2.14
	BEST SELLER DLOC-XII	TAMPER EVIDENT SNAP-ON CAP For 2" NPS / NPT & 2.5" x 5 Buttress Bung Caps	Secures standard 2" NPS / NPT & 2.5" x 5 Buttress Bung Cap to container bung skirt flange and protects container from unauthorized access. NOTE: Installation tool not required. - HDPE Construction	1-25 26-200 201+	0.72 0.50 0.36
	PX-3	TAMPER EVIDENT CRIMP-ON RING Rieke, 2" Ply Solid Center	Secures standard 2.5" x 5 Buttress Bung Cap to container bung skirt flange and protects container from unauthorized access. NOTE: Installation requires Tamper Evident Crimp-On Ring Install Tool (#G10). - HDPE & Aluminum Construction - Manufacturer: Rieke - 2" (50mm) VISEGRIP	1-25 26-200 201+	0.78 0.55 0.39
	729-862	TAMPER EVIDENT CRIMP-ON RING For 2" BSP & 56 x 4mm Container Valves and Bung Caps	Secures 2" BSP and 56 x 4mm RSV & RPV Container Valves and bung caps to container bung and protects container from unauthorized access. NOTE: Installation requires Tamper Evident Crimp-On Ring Install Tool (#3345). - Stainless Steel Construction	1-25 26-200 201+	2.89 2.02 1.45
RPV INSTALLATION / REMOVAL TOOLS					
	ABS-7020-0150	TORQUE WRENCH With 1/2" Drive	Connects to RSV & RPV Container Valve Installation / Removal Tool.	1-25 26-200 201+	124.53 87.17 62.26
	741-084	RSV / RPV CONTAINER VALVE INSTALL/REMOVAL TOOL 4 Key	Connects to standard torque wrench with 1/2" drive. Used to install the 4 Key RSV & RPV Container Valve Assembly into a container. - AISI 304 Stainless Steel Construction	1-25 26-200 201+	146.71 102.70 73.35
	5541	RPV CONTAINER VALVE INSTALL/REMOVAL TOOL 4 Key	Connects to standard torque wrench with 1/2" drive. Used to install the 4 Key RSV & RPV Container Valve Assembly into a container. - Glass Reinforced Nylon Construction	1-25 26-200 201+	11.05 7.73 5.52
	G-10	TAMPER EVIDENT CRIMP-ON RING INSTALL TOOL For 2" NPS / NPT & 2.5" x 5 Buttress Bung Caps	Used to crimp/secure Tamper Evident Crimp-On Ring (#749-325) over 2" NPS / NPT and 2.5" x 5 Buttress Bung Caps to container bung. - Manufacturer: Rieke	1-25 26-200 201+	912.63 638.84 456.31
	3345	TAMPER EVIDENT CRIMP-ON RING INSTALL TOOL For 2" BSP & 56 x 4mm Container Valves and Bung Caps	Used to crimp/secure Tamper Evident Crimp-On Ring (#729-862) over RSV & RPV 2" BSP and 56 x 4mm Container Valves and Bung Caps to container bung. - Manufacturer: Tri-Sure	1-25 26-200 201+	2150.45 1505.32 1075.23
RPV CLEANING & SERVICING					
	BEST SELLER 2DV4-001	RSV RINSING SOCKET 4 Key, EPDM Seals	A maintenance device used to flush RSV Couplers and Dispense System (hoses, pumps and meters) to maximize service life. - AISI 304 Stainless Steel Construction	1-25 26-200 201+	111.47 78.03 55.73
	5356	RSV MOUNTING BRACKET 4 Key	Used to mount RSV / RPV Coupler when not in use. Protects coupler bottom seals from damage.	1-25 26-200 201+	47.90 33.53 23.95
	3514	RSV / RPV PRESSURE TEST COUPLER 4 Key, Viton Seals AISI 316/316L Stainless Steel	A maintenance device used to test the container and RPV Container Valve to ensure that they are leak-proof. - 4 Key, Viton Seals, 0-15 PSI gauge spec - 100-029 DS-DV NIPPLE 1/4-18 QWIK DISCO (Quick Disconnect for 1/4" air line)	1-25 26-200 201+	507.15 355.00 253.57
IBC ACCESSORIES					
	301-807	6" IBC CENTER CAP Red, EPDM Seals	For use with 2.5" x 5 Buttress Thread RSV, RPV & EPV Container Valve IBC installations. - HDPE Construction - Manufacturer: Schutz	1-25 26-200 201+	52.00 36.40 26.00
	BEST SELLER 749-326	6" IBC CENTER CAP Blue, EPDM Seals	For use with 2.5" x 5 Buttress Thread RSV, RPV & EPV Container Valve IBC installations. - HDPE Construction - Manufacturer: Mauser	1-25 26-200 201+	18.38 12.86 9.19
	BEST SELLER 5792	6" DUAL BUNG IBC CENTER CAP Dark Blue, 2.5" x 5 / 2.5" x 5 Buttress Threads, EPDM Seals	For use with 2.5" x 5 Buttress Thread RSV & RPV Container Valve IBC installations. - Sturdy Glass Reinforced Polypropylene Construction - Accommodates two valves, plugs, etc. Used to achieve fill flow rates up to 70 GPM.	1-25 26-200 201+	18.38 12.86 9.19

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For Filling/Refilling & Dispensing (Returnable/Refillable & On-Site Refilling, Multi-Use Applications)				4 KEY SYSTEM	
	Part Number	Description	Details	Quantity	USD
RSV / RPV COUPLER REPLACEMENT PARTS					
Dispense & Fill Couplers					
	101-753	RETAINING CLIP	For use with RSV / RPV Dispense Couplers.	1-25 26-200 201+	2.19 1.54 1.10
	744-319	GROOVED HANDLE PIN	For use with RSV / RPV Dispense Couplers.	1-25 26-200 201+	3.46 2.43 1.73
	100-031	DRY BREAK PROBE SPRING	For use with RSV / RPV Fill & Dispense Couplers. - Stainless Steel Construction	1-25 26-200 201+	2.21 1.55 1.11
	744-314	DRY BREAK INSERT	For use with RSV / RPV Fill & Dispense Couplers. - Stainless Steel Construction	1-25 26-200 201+	5.88 4.12 2.94
	102-073	DRY BREAK SEAL EPDM	For use with RSV / RPV Fill & Dispense Couplers.	1-25 26-200 201+	3.46 2.43 1.73
	102-074	DRY BREAK SEAL Viton	For use with RSV / RPV Fill & Dispense Couplers.	1-25 26-200 201+	12.70 8.89 6.35
	102-061	BODY O-RING EPDM	For use with RSV / RPV Dispense Couplers.	1-25 26-200 201+	3.44 2.41 1.72
	102-746	BODY O-RING EPDM	For use with RSV / RPV Fill Coupler.	1-25 26-200 201+	3.70 2.59 1.85
	102-062	BODY O-RING Viton	For use with RSV / RPV Dispense Couplers.	1-25 26-200 201+	6.81 4.76 3.40
	102-872	BODY O-RING Viton	For use with RSV / RPV Fill Coupler.	1-25 26-200 201+	5.22 3.65 2.61
	102-067	MAIN GASKET SEAL EPDM	For use with RSV / RPV Fill & Dispense Couplers.	1-25 26-200 201+	7.51 5.26 3.76
	102-068	MAIN GASKET SEAL Viton	For use with RSV / RPV Fill & Dispense Couplers.	1-25 26-200 201+	11.43 8.00 5.71
	744-282	PULL HANDLE ASSEMBLY Red	For use with RSV / RPV Fill Couplers.	1-25 26-200 201+	43.05 30.14 21.53
	724-102	HINGE PIN For Handle	For use with RSV / RPV Fill Couplers.	1-25 26-200 201+	6.67 4.67 3.34



All Prices subject to change without notice.

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EPV CLOSED SYSTEM					3A ORANGE KEY SYSTEM			
For Dispensing Only (One Way, Single Use Applications)					Quantity	USD		
	Part Number	Description	Details					
EPV COUPLERS								
	 756-008B	EPV DISPENSE COUPLER Barbed Liquid Outlet, EPDM Seals	For use with 3A Orange Key EPV Container Valve for closed liquid dispensing. - AISI 316L Stainless Steel Construction - 3/4" (19.05mm) Barbed Liquid Outlet	1-25	121.31			
				26-200	84.92			
				201+	60.65			
EPV DUST COVER								
	 WWX-160	EPV DUST COVER Blue	Protects EPV Container Valve from debris when coupler is disconnected. - HDPE Construction	1-25	1.25			
				26-200	0.88			
				201+	0.63			
EPV CONTAINER VALVE								
	 755-003	EPV CONTAINER VALVE 2.5" x 5 Buttress Thread, EPDM Seals	For use with 3A Orange Key EPV Dispense Coupler for closed liquid dispensing. - HDPE Construction	1-99	14.44			
				101-999	10.11			
				1000+	7.22			
EPV DOWN TUBES								
Straight - Down Tubes								
	 7563/805	EPV DOWN TUBE For 55 Gal (208L) Drum	Connects to EPV Container Valve to create the EPV Container Valve Assembly. - ESCR HDPE Construction - 31.69" (805mm) L, 3/4" (19.05mm) Dia. - 30° cut base					
				7563/975	EPV DOWN TUBE For 275 Gal (1000L) IBC IBC Top Side Bung Installation	Connects to EPV Container Valve to create the EPV Container Valve Assembly. - ESCR HDPE Construction - 38.38" (975mm) L, 3/4" (19.05mm) Dia. - 30° cut base	1-99	1.73
							101-999	1.21
							1000+	0.87
7563/1150	EPV DOWN TUBE For 330 Gal (1250L) IBC IBC Top Side Bung Installation	Connects to EPV Container Valve to create the EPV Container Valve Assembly. - ESCR HDPE Construction - 45.47" (1155mm) L, 3/4" (19.05mm) Dia. - 30° cut base						
			7563/1000	EPV DOWN TUBE - SPECIAL 39.37" (1000mm) L Cut to length by customer	Connects to EPV Container Valve to create the EPV Container Valve Assembly. - ESCR HDPE Construction - 3/4" (19.05mm) Dia. - 30° cut base			
Angled - Down Tubes								
	7560/1065	EPV DOWN TUBE For 275 Gal (1000L) IBC IBC Cap Installation	Connects to EPV Container Valve to create the EPV Container Valve Assembly. Installs into IBC cap and angled to sump to maximize DEF extraction. - ESCR HDPE Construction - 41.93" (1065mm) L, 3/4" (19.05mm) Dia. - Flex Bellows with straight cut base	1-99	6.82			
				101-999	4.77			
	7560/1245	EPV DOWN TUBE For 330 Gal (1250L) IBC IBC Cap Installation	Connects to EPV Container Valve to create the EPV Container Valve Assembly. Installs into IBC cap and angled to sump to maximize DEF extraction. - ESCR HDPE Construction - 49.01" (1245mm) L, 3/4" (19.05mm) Dia. - Flex Bellows with straight cut base	1000+	3.41			

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EPV CLOSED SYSTEM

For Dispensing Only (One Way, Single Use Applications)

3A ORANGE KEY SYSTEM

	Part Number	Description	Details	Quantity	USD
EPV TAMPER EVIDENT DEVICES					
	 749-325	TAMPER EVIDENT CRIMP-ON RING Rieke, 2" Ply with hole in the center	Secures EPV Container Valve and/or standard 2" bung cap to container providing tamper evidence. NOTE: Installation Requires Tamper Evident Crimp-On Ring Install Tool (#G10). - HDPE & Aluminum Construction	1-25 26-200 201+	1.23 0.86 0.62
	DLOC-XII	TAMPER EVIDENT SNAP-ON CAP For 2" NPS / NPT & 2.5" x 5 Buttress Bung Caps	Secures standard 2" NPS / NPT & 2.5" x 5 Buttress Bung Cap to container bung skirt flange and protects container from unauthorized access. NOTE: Installation tool not required. - HDPE Construction	1-25 26-200 201+	0.72 0.50 0.36
	PX-3	TAMPER EVIDENT CRIMP-ON RING Rieke, 2" Ply solid center	Secures EPV Container Valve and/or standard 2" bung cap to container providing tamper evidence. NOTE: Installation Requires Tamper Evident Crimp-On Ring Install Tool (#G10). - HDPE & Aluminum Construction	1-25 26-200 201+	0.78 0.55 0.39
	CE-Z11-618	TAMPER EVIDENT WIRE SEAL For 6" IBC Center Caps	Secures 6" IBC Center Cap to container and protects container from unauthorized access. - Galvanized Steel Construction - 18" (457.2mm) L, 1/16" (1.59mm) Dia.	1-25 26-200 201+	4.27 2.99 2.14
EPV INSTALLATION / REMOVAL TOOLS					
	741-913	EPV DOWN TUBE EXPANSION TOOL	Used to prime/expand the EPV down tube before installing on to EPV Container Valve. - AISI 304 Stainless Steel Construction	1-25 26-200 201+	91.95 64.37 45.98
	ABS-7020-0150	TORQUE WRENCH With 1/2" Drive	Connects to EPV Container Valve Installation / Removal Tool.	1-25 26-200 201+	124.53 87.17 62.26
	754-001	EPV CONTAINER VALVE INSTALL/REMOVAL TOOL 3A Orange Key	Connects to standard torque wrench with 1/2" drive to install the 3A Orange Key EPV Container Valve Assembly into container. - Acetal Plastic Construction	1-25 26-200 201+	13.75 9.62 6.87
	G-10	TAMPER EVIDENT CRIMP-ON RING INSTALL TOOL For 2" NPS / NPT & 2.5" x 5 Buttress Bung Caps	Used to crimp/secure Tamper Evident Crimp-On Ring (#749-325) over EPV Container Valve and/or 2" bung Cap to container bung. - Manufacturer: Rieke	1-25 26-200 201+	912.63 638.84 456.31

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EPV CLOSED SYSTEM					
For Dispensing Only (One Way, Single Use Applications)					3A ORANGE KEY SYSTEM
	Part Number	Description	Details	Quantity	USD
IBC ACCESSORIES					
	301-807	6" IBC CENTER CAP Red, EPDM Seals	For use with 2.5" x 5 Buttress Thread RSV, RPV & EPV Container Valve IBC installations. - HDPE Construction - Manufacturer: Schutz	1-25 26-200 201+	52.00 36.40 26.00
	 749-326	6" IBC CENTER CAP Blue, EPDM Seals	For use with 2.5" x 5 Buttress Thread RSV, RPV & EPV Container Valve IBC installations. - HDPE Construction - Manufacturer: Mauser	1-25 26-200 201+	18.38 12.86 9.19
EPV REPLACEMENT PARTS					
	756-997	BODY GASKET SEAL EPDM	For use with EPV Dispense Coupler.	1-25 26-200 201+	3.14 2.20 1.57
	756-957	BODY O-RING EPDM	For use with EPV Dispense Coupler.	1-25 26-200 201+	1.86 1.30 0.93
	756-984	DRY BREAK SEAL EPDM	For use with EPV Dispense Coupler.	1-25 26-200 201+	5.45 3.82 2.73
EPV CONTAINER VALVE ASSEMBLIES - 2.5" x 5 Buttress Thread with EPDM Seals					
	 3462	EPV CONTAINER VALVE ASSEMBLY - FOR 55 GALLON DRUM	Assembled Container Valve to Down Tube: #755-003 EPV Container Valve with 2.5" x 5 Buttress Thread, EPDM Seals #7563/805 Down Tube - 31.69" (805mm) L, 3/4" (19.05mm) Dia.	1-99 101-999 1000+	16.17 11.32 8.09
EPV CLOSED CONTAINER KITS - 2.5" x 5 Buttress Thread with EPDM Seals					
2662	EPV - 55 GALLON DRUM KIT	(20 pieces) #WWX-160 EPV Dust Cover (20 pieces) #749-325 Tamper Evident Crimp-On Ring (With Hole) (40 pieces) #PX-3 Tamper Evident Crimp-On Ring (Without Hole) (20 pieces) #3462 EPV 2.5" x 5 Threaded Container Valve Assembly with EPDM Seals	1-25 26-200 201+	449.31 314.52 224.65	
2663	EPV - 275 GALLON IBC KIT (2 Hole)	(20 pieces) #WWX-160 EPV Dust Cover (20 pieces) #749-325 Tamper Evident Crimp-On Ring (With Hole) (20 pieces) #PX-3 Tamper Evident Crimp-On Ring (Without Hole) (20 pieces) #3463 EPV 2.5" x 5 Threaded Container Valve Assembly with EPDM Seals (20 pieces) #CE-Z11-618 Tamper Evident Wire Seal	1-25 26-200 201+	519.35 363.54 259.67	
2664	EPV - 330 GALLON IBC KIT (2 Hole)	(20 pieces) #WWX-160 EPV Dust Cover (20 pieces) #749-325 Tamper Evident Crimp-On Ring (With Hole) (20 pieces) #PX-3 Tamper Evident Crimp-On Ring (Without Hole) (20 pieces) #3464 EPV 2.5" x 5 Threaded Container Valve Assembly with EPDM Seals (20 pieces) #CE-Z11-618 Tamper Evident Wire Seal	1-25 26-200 201+	519.35 363.54 259.67	



Ordering Information / Terms & Conditions / Warranty

Hours Monday through Friday 7:30 AM to 4:30 PM Eastern Standard Time (EST)

How to Order Telephone Orders: North America: +1 866 755-4477 can be placed during regular business hours of Monday through Friday 7:30 AM to 4:30 PM Eastern Standard Time (EST).
E-Mail Orders: industrialorders@micro-matic.com
Fax Orders: +1 352-754-9645

International Inquires Inquires outside of North America will be directed to our Global Distributors which are listed in the RESOURCES section of our website.

Terms Payment terms, net 30 days. We accept the following credit cards: Visa, MasterCard, Discover, and American Express. No shipments are sent C.O.D. Micro Matic reserves the right to change prices and specifications of equipment and/or material without notice.

Standard Lead Times Please contact Micro Matic customer service for standard lead-times. Micro Matic is a build to order manufacturer, but may have finished product in stock to ship within 24-48 hours of receipt of order. Authorized distributors may also have finished product available to be shipped with short lead-times. Depending on quarterly and annual consumption needs, Micro Matic offers special blanket order contract stocking and pricing agreements when customer demand requires special lead-times and quantities exceeding our highest quantity price breaks. If these special contractual services are required, please contact Micro Matic to learn if your program qualifies for special stocking, pricing, and lead-time terms.

Minimum Billing Minimum invoice amount is \$50.00. Orders not reaching the minimum amount are subject to a \$8.95 handling fee, which will be added to the invoice.

Shipping All shipping charges are F.O.B. Brooksville, Florida. Shipping charges will be prepaid and added to invoice.

Receiving Merchandise: UPS Inspect your shipment when it is delivered. If your package has arrived damaged, or otherwise tampered with, notify your UPS delivery person immediately. Customers are responsible for checking their order when it arrives to ensure that all items are present. If there are any discrepancies, please notify us immediately, within seven (7) days. If not, Micro Matic is not responsible for missing items.

Receiving Merchandise: Freight Carrier

Upon delivery, it is extremely important to carefully unpack and inspect the contents thoroughly for any indication of damage before signing the carrier's freight bill of lading. The driver is required to wait during the inspection. If damage is found, the shipment should be refused; the driver is required to take the shipment back. If the outside packaging is damaged, but the contents are not, you should accept the shipment, but make a note on the freight bill the outside packaging was damaged. This will protect your rights in the event there is concealed damage.

By signing the carrier's freight bill, without any notations of damage, you are agreeing the shipment was delivered in good condition. Any damage found after that point, should be directed to the freight carrier in the form of a concealed damage claim. Micro Matic has no recourse to file a freight damage claim once the shipment was signed for as received in good condition. The responsibility of the shipment by Micro Matic will cease upon acceptance of the shipment.

What does this warranty cover? Micro Matic USA, Inc. ("Micro Matic") warrants that its products will be free from defects in material and workmanship, under normal use and regular service, for the Warranty Period (defined below).

How long does coverage last? Unless otherwise specified, the Warranty Period is defined from the date of sale as follows;

Five (5) years – RSV stainless steel Container Valves

Three (3) years – RSV/RPV stainless steel Dispense Couplers

One (1) year – RSV/RPV stainless steel Fill Couplers, RPV Container Valves, Composite Dispense Couplers, EPV stainless steel Dispense Couplers and all other associated products.

6 Months (6) – The EPV Container Valve and Down Tube are warranted for single use or six months from the date of sale. This limited warranty is in lieu of all other warranties, expressed or implied, including design, course of design, merchantability, and fitness for a particular purpose. Micro Matic USA, Inc. shall not be liable for loss of use, loss of revenue or profit, or injury, or any other consequential or incidental damages.

How do I make a Warranty claim?

If any defect is discovered in the product during the Warranty Period, the purchaser must notify the Micro Matic customer service department and file a claim. Micro Matic will be the sole determiner of whether or not the product will be returned for further analysis of the warranty claim. No product can be returned without a return authorization number. Purchaser must follow instructions provided. Micro Matic will have no responsibility to honor claims received after the date the applicable Warranty Period expires.

Return Policy Authorization is required for any merchandise return. Contact Micro Matic for a return authorization number; describe the items being returned and the reason. All returned items must be shipped within fifteen (15) days of receipt. Items must be unused and in original condition including the original packaging, documentation, warranty cards, manuals, and accessories. All orders filled correctly are subject to a minimum 20% handling and restocking charge (\$10.00 minimum charge). Customers are responsible for all shipping charges unless the cause for the return is a Micro Matic error. **FREIGHT MUST BE PREPAID ON ALL RETURNED PARTS.** Insure all returned packages; Micro Matic is not responsible for returned shipments that are lost, pilfered, or damaged.

Visit <https://www.micromatic.com/company-profile/warranty> for complete details.

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FOR PURITY, PERFORMANCE & PROTECTION



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