



LANCASTER WATER TREATMENT

X-FACTOR - 1" VALVE REPAIR KIT

X-FACTOR 1" CONTROL VALVES REPAIR KIT

THIS KIT PROVIDES ALL ESSENTIAL REPLACEMENT PARTS FOR SERVICING X-FACTOR 1-INCH CONTROL VALVES WITH HIGH-QUALITY, OEM-COMPLIANT PARTS, STREAMLINING MAINTENANCE AND ELIMINATING THE HASSLE OF SOURCING INDIVIDUAL COMPONENTS.



DIMENSIONS		1" VALVE REPAIR KIT			
Model Number	VI-KIT				
	CASE	COMPARTMENTS			
		1	2	3-4, 6-7	5
A	4.50	3.25	2.50	3.875	3.875
B	19.75	7.75	2.125	4.00	8.00
C	15.00	11.75	11.75	4.00	4.00

*General notes for estimating only. All dimensions are in inches.

1" VALVE REPAIR KIT

SPECIFICATIONS		1" VALVE REPAIR KIT	
Model Number	VI-KIT		
Compartment Location	Component Part Number	Description	Qty.
1	V3005	Spacer Stack Assy.	2
	V3007	Standard Fitting Package	1
	V3186	Power Supply	2
	V3193	Service Wrench	1
2	V3107	Motor Assy.	2
3	H4615	Elbow Locking Clip	4
	V3195-01	Brine Port Plug	2
	V3331	Drain Elbow and Retainer Assy.	2
	V4144-01	Brine Elbow Assy w/ RFC 0.5	2
4	V3105	O-Ring 205	4
	V3150	Split Ring	4
	V3152	O-Ring 135	2
	V3180	O-Ring for Tank Seal	1
5	0V15	Aeration Check Valve	2
	V3004	Drive Cap	1
	V3192	Drain Line Nut	4
	V3194	Poly Drain Line Insert	4
6	V3011	Piston Downflow Assy.	2
	V3174	Regenerant Piston	1
7	V3010-1C (Violet)	Injector Assy.	2
	V3010-1E (White)	Injector Assy.	2
	V3010-1F (Blue)	Injector Assy.	2
	V3010-1G (Yellow)	Injector Assy.	2
	V3010-1Z (Plug)	Injector Assy.	2
	V3177	Injector Screen Cage	2

Part Number: V3193

Repair Kit Qty: 1

Picture:

Description: Service Wrench

Part Location: #1

Notes: Used to disassemble all 1inch Lancaster Water Groups Digital Control Valves



Part Number: V3005

Repair Kit Qty: 2

Picture:

Description: Spacer Stack Assembly

Part Location: #1

Notes: Used in all 1inch Lancaster Water Groups Digital Control Valves



Part Number: V3174

Repair Kit Qty: 1

Picture:

Description: Regenerant Piston

Part Location: #6

Notes: Used in all 1inch Lancaster Water Groups Softeners and Aeration Systems with Digital Control Valves



Part Number: V3011

Repair Kit Qty: 2

Picture:

Description: Piston Downflow Assy.

Part Location: #6

Notes: Used in all 1 inch Lancaster Water Groups Digital Control Valves. Often replaced at the same time as a Spacer Stack Assy.



Part Number: V3186

Repair Kit Qty: 2

Picture:

Description: Power Supply

Part Location: #1

Notes: Used in all 1 and 1.25 inch Lancaster Water Groups Digital Control Valves



Part Number: V3010-1C (VIOLET)

Repair Kit Qty: 2

Picture: V3010-1F (Shown)

Part Number: V3010-1E (WHITE)

Repair Kit Qty: 2

Part Number: V3010-1F (BLUE)

Repair Kit Qty: 2

Part Number: V3010-1G (YELLOW)

Repair Kit Qty: 2

Part Number: V3010-1Z (PLUG)

Repair Kit Qty: 2

Description: Injector Assy

Part Location: #7

Notes: Used in all 1 inch Lancaster Water Groups Digital Control Valves.
Replace with same color.



Part Number: V3177

Repair Kit Qty: 2

Picture:

Description: Injector Screen Cage

Part Location: #7

Notes: Used in all 1 inch Lancaster Water Groups Digital Control Valves



Part Number: V3152

Repair Kit Qty: 2

Picture:

Description: O-Ring 135

Part Location: #4

Notes: Used on Injector Cap on all 1inch Lancaster Water Groups Digital Control Valves



Part Number: V3150

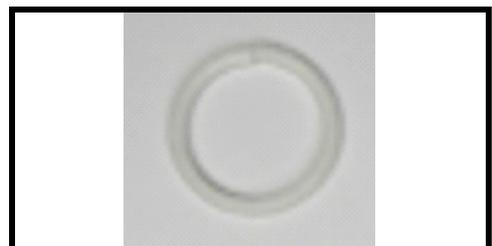
Repair Kit Qty: 4

Picture:

Description: Split Ring

Part Location: #4

Notes: Used in all Lancaster Water Groups Digital Control Valves in the following locations: Bypass Assy, Fitting Package Assy.



Part Number: V3105

Repair Kit Qty: 4

Picture:

Description: O-Ring 215

Part Location: #4

Notes: Used in all Lancaster Water Groups Digital Control Valves in the following locations: Bypass Assy, Fitting Package Assy.



Part Number: V3331

Repair Kit Qty: 2

Picture:

Description: Drain Elbow and Retainer Assy.

Part Location: #3

Notes: Used in all 1inch Lancaster Water Groups Digital Control Valves:
Important: Re-use DLFC from original system.



Part Number: V4144-01

Repair Kit Qty: 2

Picture:

Description: Brine Elbow Assy w/ RFC 0.5

Part Location: #3

Notes: Used in all Lancaster Water Groups Softeners with Digital Control Valves in the following locations: Brine Elbow



Part Number: H4615

Repair Kit Qty: 4

Picture:

Description: Elbow Locking Clip

Part Location: #3

Notes: Used in all Lancaster Water Groups Digital Control Valves used to hold in Brine Elbow and Drain Elbow.



Part Number: V3107

Repair Kit Qty: 2

Picture:

Description: Motor Assy.

Part Location: #2

Notes: Used in all 1inch Lancaster Water Groups Digital Control Valves



Part Number: V3007

Repair Kit Qty: 1

Picture:

Description: Standard Fitting Package

Part Location: #1



Notes: Used in all 1 inch Lancaster Water Groups Digital Control Valves

Part Number: OV15

Repair Kit Qty: 2

Picture:

Description: Aeration Check Valve

Part Location: #5



Notes: Used in all 1inch Lancaster Water Group Aeration (AquaNue) Systems. Should be replaced yearly.

Part Number: V3195-01

Repair Kit Qty: 2

Picture:

Description: Brine Port Plug

Part Location: #3



Notes: Used on all 1inch Lancaster Water Group Filters. Also used to convert a Lancaster Softener Valve to Filter Valve.

Part Number: V3194

Repair Kit Qty: 4

Picture:

Description: Poly Drain Line Insert

Part Location: #5



Notes: Used for Lancaster Water Group Softener Drain Line Tubing. Should only be used on low flow drain lines. Higher Flow Drains should use 3/4 PVC or PEX

Part Number: V3192

Repair Kit Qty: 4

Picture:

Description: Drain Line Nut

Part Location: #5



Notes: Used for Lancaster Water Group Softener Drain Line Tubing. Should only be used on low flow drain lines. Higher Flow Drains should use 3/4 PVC or PEX

Part Number: V3180

Repair Kit Qty: 1

Picture:

Description: O-ring for Tank Seal

Part Location: #4



Notes: Used in all 1 inch Lancaster Water Groups Digital Control Valves

Part Number: V3004

Repair Kit Qty: 1

Picture:

Description: Drive Cap

Part Location: #5



Notes: Used in all 1 inch Lancaster Water Groups Digital Control Valves

Packout Part Locations

