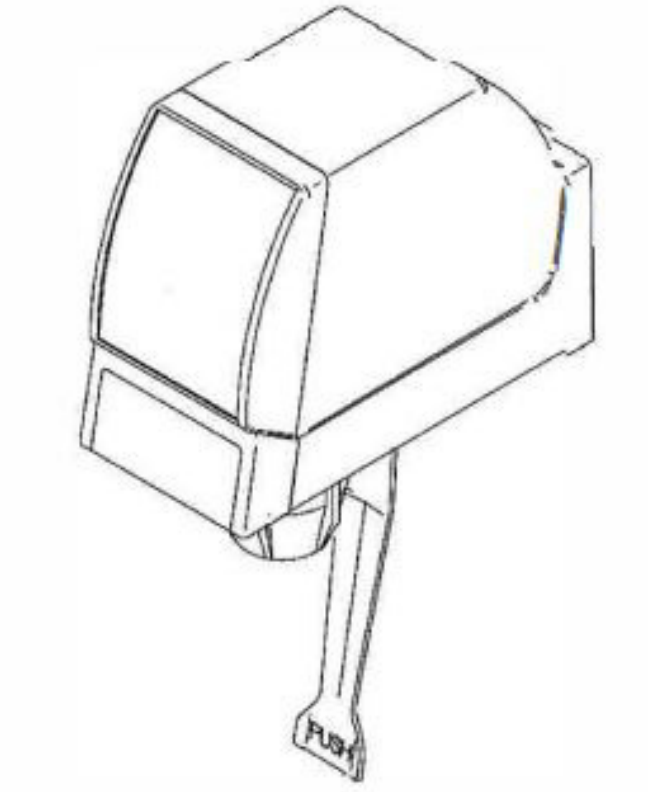
SFV1 POST MIX-DISPENSING VALVE

ILLUSTRATED PARTS LIST



Release Date: 2005
Publication Number: 620608761IPL
Revision Date: April 28, 2017
Revision: M
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The products, technical information, and instructions contained in this manual are subject to change without notice. These instructions are not intended to cover all details or variations of the equipment, nor to provide for every possible contingency in the installation, operation or maintenance of this equipment. This manual assumes that the person(s) working on the equipment have been trained and are skilled in working with electrical, plumbing, pneumatic, and mechanical equipment. It is assumed that appropriate safety precautions are taken and that all local safety and construction requirements are being met, in addition to the information contained in this manual.

This Product is warranted only as provided in Cornelius' Commercial Warranty applicable to this Product and is subject to all of the restrictions and limitations contained in the Commercial Warranty.

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Contact Information:

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This document contains the original instructions for the unit described.

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SFV1 ® POST-M1X DISPENSING VALVE

Part Numbers	Description	Flow Rate (Oz/Sec)
620608761	Sanitary Lever Valve, ceramic regulator, with mounting block & covers	1.5-3.0
620608766	Sanitary Lever Valve, ceramic regulator, without mounting block & covers	1.5-3.0
620608762	Push Button Valve, ceramic regulator, with mounting block & covers	1.5-3.0
620608767	Push Button Valve, ceramic regulator, without mounting block & covers	1.5-3.0
620608763	Portion Control Valve with mounting block & cover	1.5-3.0
620608768	Portion Control Valve without mounting block & cover	1.5-3.0
620609131	Short Lever Valve, ceramic regulator, with mounting block & covers	1.5-3.0
620609132	Short Lever Valve, ceramic regulator, without mounting block & covers	1.5-3.0
620608764	Optifill™ Lever Valve, ceramic regulator, with mounting block with covers	1.5-3.0
620608769	Optifill™ Lever Valve, ceramic regulator, without mounting block & covers	1.5-3.0
620059566	Hy Diet Euro Sanitary Lever Valve, ceramic regulator, w/ mounting block & covers	2.25
620059567	Hy Diet Euro Sanitary Lever Valve, ceramic regulator, w/o mounting block & covers	2.25
620059568	Hy Diet Euro Push Button Valve, ceramic regulator, w/ mounting block & covers	2.25
620059369	Hy Diet Euro Push Button Valve, ceramic regulator, w/o mounting block & covers	2.25
620059380	Hy Diet Euro Portion Control Valve w/ mounting block & cover	2.25
620059381	Hy Diet Euro Portion Control Valve w/o mounting block & cover	2.25
620066649	Illuminated safety lever valve, ceramic regulator w/ mounting blocks & covers	1.5-3.0
620066650	Illuminated safety lever valve, ceramic regulator w/o mounting blocks & covers	1.5-3.0

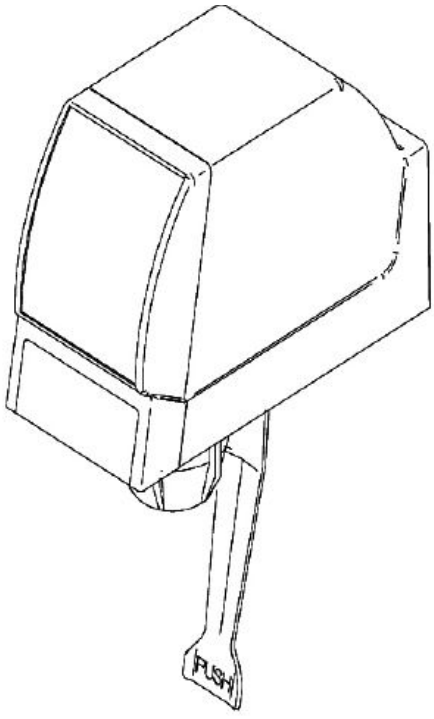


Figure 1.

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SFV1 VALVE ASSEMBLY

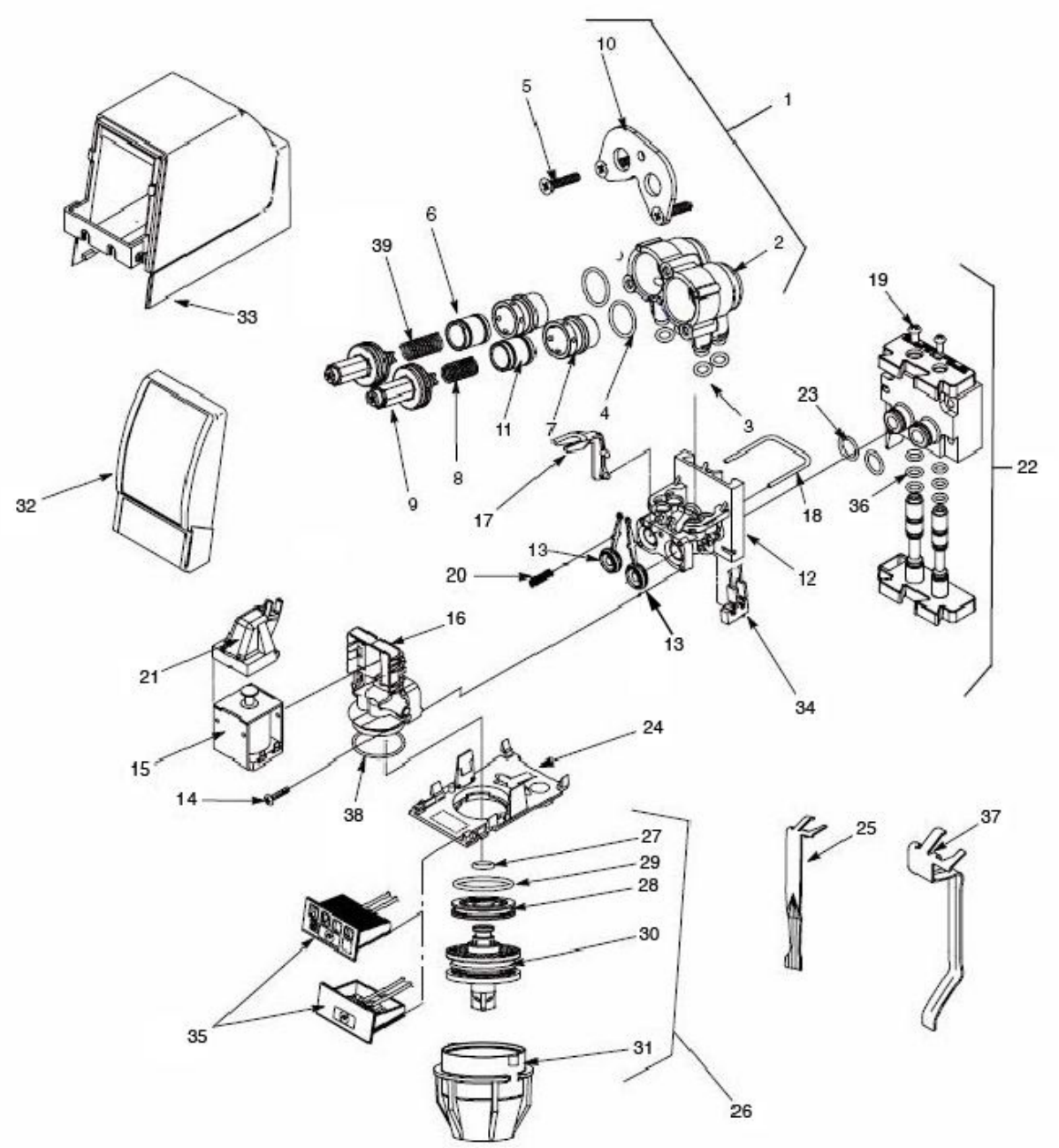


Figure 2.

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Item No.	Part No.	Description
1	620408507	Flow Cntl Assy 1.5--3 Oz/Sec. (Includes 2-11 & 39)
	629097324	Flow Cntl Assy 2.25 Oz/Sec. (Includes 2-11 & 39)
2	620715734	Body Flow Cntl 1.5--3oz/sec.
3	4073	0--Ring .239 I.D.
4	317816000	0--Ring .676 I.D.
5	620720593	Screw SS #10--15x3/4" Long
6	620052858	Piston Wtr Reg 1.5--3 oz/sec.
7	1934	Cylinder Flow Cntl
	620057920	Cylinder Flow Cntl Hy Diet Euro
8	1940	Spring, Flow Cntl 1 .5--3 Oz/Sec.
	620057918	Spring, Flow Cntl 2.25 Oz/Sec.
9	620720806	Sew Adj Flow Assy
	620720806-1	Sew Adj Flow Assy Hy Diet Euro
10	620046356	Retainer Body Flow Cntl
11	310480011	Piston Syr Reg 1.5--3 Oz/Sec.
	560006005	Piston Syr Reg 2.25 2-4 Oz/Sec.
12	1900	Body Valve
13	1947	Valve Banfo (Black)
14	2318	Screw TI 6--19 PAPH 24
15	1918	Solenoid Pull AC
16	620609109	Head, Valve Assy (Includes 38)'
17	620316512	Actuator Arm
18	1930	Retainer
19	151841000	Screw TT 06?19 RDPH 10 SS
20	1931	Spring, Return Val
21	620050595	Cover Solenoid
22	620518152	Block Mtg Assy (Includes 19, 23, 36)
23	312414000	0--Ring .426 I.D.
24	1903	Plate Botm
25	4965	Lever, Short
26	620715830	Nozzle Assy, Blk (Includes 27--31)
27	4073	0--Ring .2391.D.
28	1913	Diffuser
29	311086000	0--Ring .926 I.D.
30	1917	Baffle Inner Assy, Black
31	1945	Nozzle, Black
32	620050574	Cover, Valve Front Sabrer Gray
	620050576	Cover Valve Front with Cut-out, Sabrer Gray
	1956	Cover, Valve Front, Black
	1951	Cover, Valve Front with Cut-out,,Black
33	620050575	Cover, Valve Back Sabrer, Gray
	1950	Cover, Valve Back, Black
34	4263	Switch & Lead Assy
	560002596	Switch, Micro
	1923	Switch & Lead Assy, Self Serve
35	2325	Module Assy, Self Serve
	3518-200	Portion Control Module
36	150309000	0--Ring .208 I.D.
37	560003193	Lever, Self Serve (Sanitary)
38	183184000	0--Ring 1.171 I. D.
39	560006176	Spring, Flow

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ILLUMINATED VALVE COVER

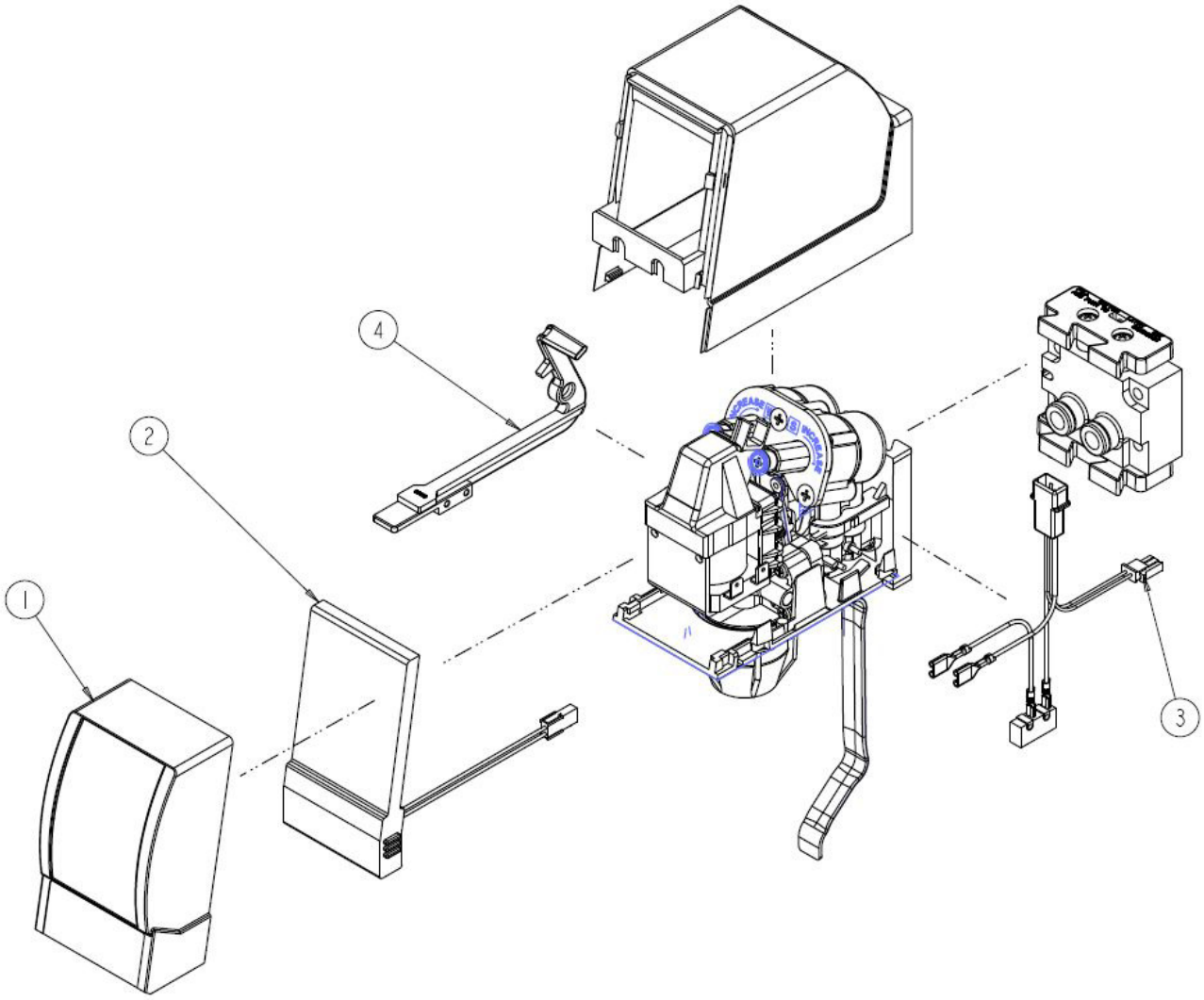


Figure 3.

Item No.	Part No.	Description
1	620065122	Cover Valve SFV1 Illuminated Front
2	620065120	LED Light Module
3	620065009	Harness Assembly Illuminated Valve w/o Switch
4	859000142	UF1 Water Lever with Extension

NOTE: The above items are contained in the following conversion KIT

KIT Part No.	Description
629097630	Kit CONV Illuminated SFVSL

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SFV1 Post-Mix Dispensing Valve

Accessories/Kits



Figure 4.

Part No.	Description
311100000	Brix Cup 5-5.5 to 1 Ratio
3297	Water Lever Kit
319540000	Seperator Syrup S/Tube, SFV1

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