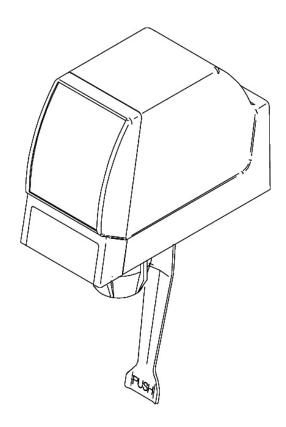


UF-1 AND UFB-1 POST MIX-DISPENSING VALVE ILLUSTRATED PARTS LIST



Release Date: January 01, 2007 Publication Number: 315222003IPL

Revision Date: April 13, 2022

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.

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Contact Information:

To inquire about current revisions of this and other documentation or for assistance with any Cornelius product contact:

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This document contains the original instructions for the unit described.

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Printed in U.S.A.



UF-1 AND UFB-1 POST-MIX DISPENSING VALVE

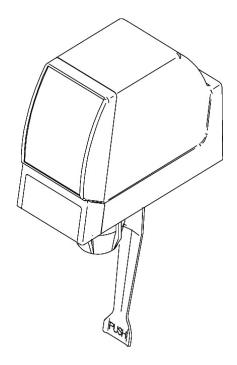


Figure 1.

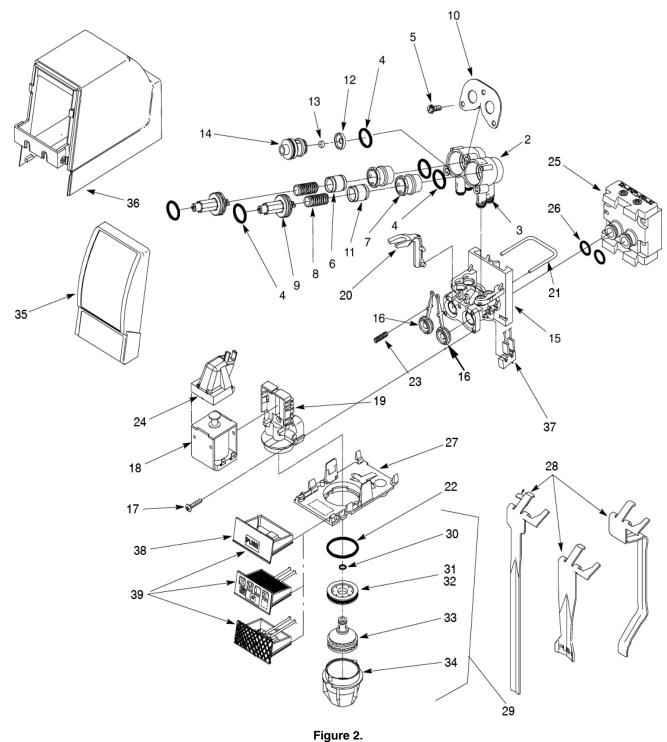
Part Numbers	Description	Flow Rate (Oz/Sec)
	Portion Control Valves	
2307	UF-1, ceramic regulator, with mounting block and covers	1.5-3 Oz (44.4-88.8 ml)
561000159	UFB-1 , ceramic regulator, with mounting block and covers	2-4 Oz(60-120 ml)
2312	UF-1, ceramic regulator, without mounting block and covers	1.5-3 Oz (44.4-88.4 mL)
561000158	UFB-1, ceramic regulator, without mounting block and covers	2-4 Oz (60-120 ml)
	Push Button Valves	
2304	UF-1, ceramic regulator, with mounting block and covers	1.5-3 Oz (44.4-88.8 ml)
1966	UF-1, ceramic regulator, without mounting block and covers	1.5-3 Oz (44.4-88.8 ml)
561000162	UFB-1 , ceramic regulator, with mounting block and covers	2-4 Oz (60-120 ml)
561000161	UFB-1, ceramic regulator, without mounting block and covers	2-4 Oz (60-120 ml)
	Optifill™ Automatic Shut-Off Valves	
2306	UF-1, ceramic regulator, with mounting block and covers	1.5-3 Oz (44.4-88.8 ml)
561000165	UFB-1, ceramic regulator, with mounting block and covers	2-4 Oz (60-120 ml)
561000164	UFB-1, ceramic regulator, without mounting block and covers	2-4 Oz (60-120 ml)
	Sanitary Lever Valves	
561000121	UF-1 , ceramic regulator, with mounting block and covers	1.5-3 Oz (44.4 -88.8 ml)
561000120	UF-1, ceramic regulator, without mounting block and covers	1.5-3 Oz (44.4 -88.8 ml)
561000156	UFB-1, ceramic regulator, with mounting block and covers	2-4 Oz (60-120 ml)
561000155	UFB-1, ceramic regulator, without mounting block and covers	2-4 Oz (60-120 ml)



Part Numbers	Description	Flow Rate (Oz/Sec)	
	Juice Valves		
561000126	Sanitary lever with mounting block and covers		
561000124	Sanitary lever without mounting block and covers	1.5-3 Oz (44.4-88.8 ml)	
561000102	Push button activation without mounting block and covers		
	Hi Ratio Diet Syrup Valves		
740001213	UFB-1 Sanitary lever, high ratio diet complete valve with back block and covers		
740001214	UFB-1 Push button, high ratio diet complete valve with back block and covers		
740001215	UFB-1 Portion Control, high ratio diet complete valve with back block and covers 2-4 Oz (60-120 ml)		
740001216	UFB-1 Optifill, high ratio diet complete valve with back block and covers	rs	
620055292	UFB-1 Optifill, high ratio diet valve without back block and covers		
	Illuminated Valves		
629097801	Conversion kit, Patented illuminated sanitary lever	N.A	
620070513	UFB-1, Illuminated Sanitary lever valve with back block and covers	2-4 Oz (60-120 ml)	
620070515	UF-1, Illuminated Sanitary lever valve with back block and covers	1.5-3 Oz (44.4-88.8 ml)	



UF-1 AND **UFB-1 V**ALVE **A**SSEMBLY





Item No.	Part No.	Description
	1954	Flow Control Assy 1.5-3oz/sec. (Includes 211)
	560006408	Flow Control Assy 2-4oz/sec. (Includes 211)
	1957	Flow Control Assy Washer 1.5oz/sec. (Includes 214)
	560001800	Base Assy 1.5-3oz/sec. (Includes 225)
1	560001801	Base Assy 3-4.5oz/sec. (Includes 225)
•	560001802	Base Assy Optifill™1.5-3oz/sec. (Includes 225)
	560001803	Base Assy Optifill™ 3-4.5oz/sec. (Includes 225)
	560001804	Base Assy Washer 3-4.5oz/sec. (Includes 225)
	560006875	Base Assy 2 4oz/sec (Includes 2-sec. 225)
	560006876	Base Assy Optifill™ 2-4oz/sec. (Includes 225)
	1907	Body Flow Control 1.5-3oz/sec. Black
	560006177	Body Flow Control 2-4oz/sec. Blue
2	740000262	Body Flow Control Low Flow HiCarb Gray
	740000796	Body Flow Control High Yield Diet
3	740001852	O-RING 239ID 077CS 70DU E16
4	317816000	O-Ring .676 I.D.
5	560001108	Screw TT 8-16 OVPH 26
6	310754011	Piston Water Reg 1.5-3oz/sec.
6	560006006	Piston Water Reg 2-4oz/sec.
7	1934	Cylinder Flow Control
	4386	Cylinder Juice Flow Control
8	1940	Spring Flow Control
	560006176	Spring Flow Control 2-4oz/sec.
9	560007207	Scw Adj Flow Assy
10	1929	Retainer Body Flow Control
11	310480011	Piston Syr Reg 1.5-3oz/sec
	560006005	Piston Syr Reg 2-4oz/sec.
	2635	Piston Syr Reg Crmic Conv
12	319546011 311194000	Cap Housing Flow Washer. Flow Washer 1.5oz/sec.
13		

Item No.	Part No.	Description
14	1949	Housing Flow Washer.
15	1900	Body Valve
16	1947	Valve Banjo (Black)
17	2318	Screw TT 6-19 PAPH 24
10	1918-01	Solenoid Pull AC
18	2168	Plunger Solenoid AC
	1901	Head Valve Black
19	1902	Head Valve OptiFill™ Black
	740000261	Head Valve Low Flow HiCarb Gray
20	1911	Actuator Arm
21	1930	Retainer
22	183184000	O-Ring 1.174 I.D.
23	1931	Spring Return Val
24	560003083	Cover Solenoid
25	1919	Block Mtg Assy
26	312414000	O-Ring .426 I.D.
27	1903	Plate Bottom
28	4965	Lever Valve
	560003252	Lever Valve OptiFill™
	560003193	Lever Valve Self Serve
00	1922	Nozzle Assy Black (Includes 30-34)
29	560001734	Nozzle Assy Juice (Includes 30-34)
30	740001852	O-RING 239ID 077CS 70DU E16
31	1913	Diffuser
32	311086000	O-Ring .926 I.D.
00	1917	Baffle Inner Assy Black
33	560001733	Baffle Inner Assy Juice
34	1945	Nozzle Black
0.5	1956	Cover Val Fnt
35	1951	Cover Val Fnt w/Cutout
36	1950	Cover Val Back
37	4263	Switch and Lead Assy
	560002596	Swt Micro-B
	1923	Switch and Harn Self Serve
	1927	Housing
38	1943	Overlay Swt Push
	2325	Module Assy Self Serve
39	3518	Portion Control Module
	4391	Module Assy OptiFill™



ILLUMINATED VALVE COVER

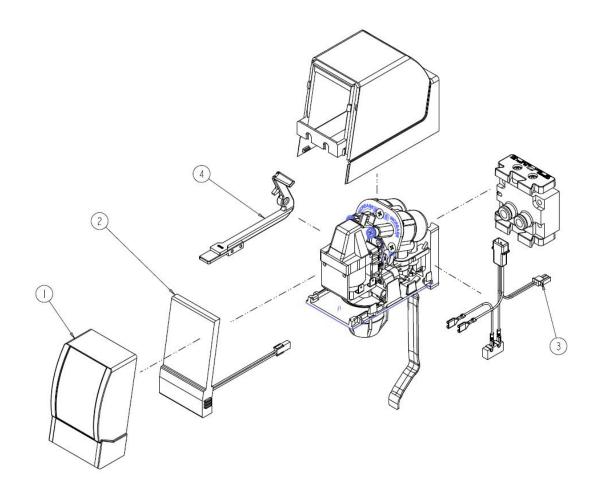


Figure 3.

Item No.	Part No.	Description
1	620065122-001	Cover Valve UF1/UFB 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
629097801	Kit CONV Illuminated UF1/UFB



UF-1 AND UFB-1 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	Separator Syrup S/Tube, UF-1 And UFB-1

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