



TECH TIP

PRODUCT: McDONALD'S SFV1 DISPENSING VALVE

SUBJECT: DIFFERENCES IN PARTS BETWEEN McDONALD'S SFV1 AND UF1 VALVES

DATE: JANUARY 23, 2012

Description of Release:

To identify the differences in parts between the SFV1 and the UF1 valves, so that technicians can easily identify the correct parts in the field. The table and exploded view below show the parts and the different part numbers for the two valves. Shaded cells in the table show the different part numbers between the SFV1 and the UF1 valve.

Item Number	Valve Type	Part Number	Name	Notes
1	SFV1	620408507	Flow Control Assy 1.5-3.0 oz/sec (Wht/Nat)	
	UF1	1954	Flow Control Assy 1.5-3.0 oz/sec (Black)	
2	SFV1	620715734	Body, Flow Control 1.5-3.0 oz/sec (Wht/Nat)	
	UF1	1907	Body, Flow Control 1.5-3.0 oz/sec (Black)	
3	SFV1	4073	O-Ring .239 ID	
	UF1	4073		
4	SFV1	620716337	O-Ring .676 ID	
	UF1	317816000		
5	SFV1	620720593	Screw SS #10-15x3/4" Long	
	UF1	560001108		
6	SFV1	620052858	Piston, Water Regulator 1.5-3.0 oz/sec	
	UF1	310754011		
7	SFV1	1934	Cylinder, Flow Control (Dull)	
	UF1	1934		
8	SFV1	1940	Spring, Flow Control 1.5-3.0 oz/sec	
	UF1	1940		
9	SFV1	620720806	Screw, Adjusting Flow Assy (Gray)	
	UF1	560007207	Screw, Adjusting Flow Assy (White)	
10	SFV1	620046356	Retainer, Flow Control Body	0.120
	UF1	1929		0.060
11	SFV1	310480011	Piston, Syrup Regulator 1.5-3.0 oz/sec	
	UF1	310480011		
12	SFV1	1900	Body, Valve	
	UF1	1900		
13	SFV1	560003995	Valve, Banjo Water Side (White)	
	UF1	560003995		
14	SFV1	1947	Valve, Banjo Syrup Side (Black)	
	UF1	1947		

15	SFV1	2318	Screw TT 6-19 PAPH 24	
	UF1	2318		
16	SFV1	1918	Solenoid, Pull AC	
	UF1	1918		
17	SFV1	620609109*	Head, Valve Assy	*Includes item 38
	UF1	1901*		
18	SFV1	620316512	Actuator Arm (Brown)	
	UF1	1911	Actuator Arm (Black)	
19	SFV1	1930	Retainer	
	UF1	1930		
20	SFV1	151841000	Screw TT 06-19 RDPH 10 SS	
	UF1	151841000		
21	SFV1	1931	Spring, Return Valve	
	UF1	1931		
22	SFV1	560003083	Cover, Solenoid (Black)	
	UF1	560003083		
23	SFV1	620518152*	Block, Mounting Assy	*Includes items 20, 24, and 36
	UF1	1919*		
24	SFV1	620716338	O-Ring .426 ID	
	UF1	312414000		
25	SFV1	1903	Plate, Bottom	
	UF1	1903		
26	SFV1	620715830*	Nozzle Assy Black	*Includes items 27-31
	UF1	1922*		
27	SFV1	4073	O-Ring .239 ID	
	UF1	4073		
28	SFV1	1913	Diffuser	
	UF1	1913		
29	SFV1	620716336	O-Ring .926 ID	
	UF1	311086000		
30	SFV1	1917	Baffle, Inner Assy Black	
	UF1	1917		
31	SFV1	1945	Nozzle, Black	
	UF1	1945		
32	SFV1	620050574 620050576	Cover, Valve Front Sabre Gray Cover, Valve Front with Cut-Out Sabre Gray	
	UF1	1956 1951	Cover, Valve Front Black Cover, Valve Front with Cut-Out Black	
33	SFV1	620050575	Cover, Valve Back Sabre Gray	
	UF1	1950	Cover, Valve Back Black	
34	SFV1	4263	Switch and Lead Assy	
	UF1	4263		



35	SFV1	2325 3518	Module Assy, Self-Serve Portion Control Module	
	UF1	2325 3518	Module Assy, Self-Serve Portion Control Module	
36	SFV1	620716339	O-Ring 0.208 ID	
	UF1	150309000		
37	SFV1	560003193	Lever, Self-Serve (Sanitary)	
	UF1	560003193		
38	SFV1	620716340	O-Ring 1.174 ID	
	UF1	183184000		
39	SFV1	560006176	Spring, Flow (Shiny)	
	UF1	1940	Spring, Flow (Dull)	

