



# SPARE PARTS CATALOG



20:1 COMBO



20:1 TD



20:1 AP



20:1 LD



20:1 LP3

## 20:1 SERIES FRESH BREWED COFFEE SYSTEMS

# **20:1 SERIES**

## **Fresh Brewed Coffee Systems**

# **20:1 SERIES**

## **Fresh Brewed Coffee Systems**


### **TABLE OF CONTENT**

<b>Pump/Bracket Assembly</b>	<b>Pages 4 – 5</b>
<b>Tank Assembly</b>	<b>Pages 6 - 9</b>
<b>Component Assembly</b>	<b>Pages 10 – 12</b>
<b>Valve Assembly</b>	<b>Page 13</b>
<b>Tube Assemblies</b>	<b>Page 14</b>
<b>Miscellaneous Components</b>	<b>Pages 15 - 19</b>

# 20:1 SERIES Fresh Brewed Coffee Systems

ITEM #	IMAGE	DESCRIPTION	UM	
<b>Pump/Bracket Assembly</b>				
119800		Pump Assembly Kit, 20:1	1	EA.
100054		#8 Lock Washer, External Tooth SS	1	EA.
100061		8-32 Nut, Hex SS	1	EA.
109937		Gear Pump Assembly [Recommended Stocking Part]	1	EA.
119801		Bracket, Gear Pump 20:1	1	EA.
119803		Tubing, Silicone Grey 1/4" x 1/2" x 7.5" [111240]	1	EA.
152164		Washer, .218" ID x .562" OD SS	1	EA.
152225		4" Nylon Wire Tie	1	EA.

# 20:1 SERIES Fresh Brewed Coffee Systems

ITEM #	IMAGE	DESCRIPTION	UM	UM
<b>Pump/Bracket Assembly - Continued</b>				
781533		Screw, 8-32 x 7/8" PPHMS SS	1	EA.

# 20:1 SERIES

## Fresh Brewed Coffee Systems








ITEM #	IMAGE	DESCRIPTION	UM	UM
<b>Tank Assembly</b>				
119976		<b>Tank Assembly, 1750W 20:1</b> [20:1 LD, 20:1 AP, 20:1 TD, & 20:1 LD SS]	1	EA.
100030		Brass Gasket, .566" ID	1	EA.
100054		#8 Lock Washer, External Tooth SS	1	EA.
100061		8-32 Nut, Hex SS	1	EA.
100431		Brass Nut, 9/16-24" x 11/16" Hex	1	EA.
100682		Washer, #10 Internal Tooth SS	1	EA.
100733		Bulkhead Fitting, Outlet With Extension	1	EA.
102835		Bulkhead Fitting, Faucet Outlet	1	EA.

# 20:1 SERIES Fresh Brewed Coffee Systems

ITEM #	IMAGE	DESCRIPTION	UM	UM
<b>Tank Assembly - Continued</b>				
107343		Silicone Tubing 3/8" x 5/8" x 2" [152213]	1	EA.
111635		Hose Clamp, .574" ID	1	EA.
119971		Tank Only, Punched NB	1	EA.
119972		Lid Assembly, Tank 1750W 20:1 [20:1 LD, 20:1 AP, 20:1 TD, & 20:1 LD SS]	1	EA.
04-0386		Washer, .451" ID x .750" OD SS	1	EA.
100025		Spray Head Gasket	1	EA.
100154		Male Connector, 1/4" F x 1/8"	1	EA.
100190		1/2 -20" Jam Nut, Brass	1	EA.




# 20:1 SERIES

## Fresh Brewed Coffee Systems

ITEM #	IMAGE	DESCRIPTION	UM	UM
<b>Tank Assembly – Continued</b>				
100269		Hi-Limit Thermostat Bracket	1	EA.
100409		Gasket, Brass .520" ID	1	EA.
100861		Washer, .406" x .812" x .062" SS	1	EA.
111593		Hi Limit Thermostat, Manual Vertical Tabs 221F <a href="#">[Recommended Stocking Part]</a>	1	EA.
500372		Probe, 90x1.45"x.88 Passivated	1	EA.
119991		Fitting, 1/8" Pipe x 1/4" Barb	1	EA.
119999		Tank Lid Only, Punched NB	1	EA.
704221		Tank Gasket, Silicone	1	EA.

# 20:1 SERIES

## Fresh Brewed Coffee Systems

ITEM #	IMAGE	DESCRIPTION		UM
<b>Tank Assembly – Continued</b>				
151677		Temperature Probe, Dual 7.312" [Recommended Stocking Part]	1	EA.
152198		Lead Wire, 14GA Violet-Black 4" Teflon 1S-1S	1	EA.
108441		Plug, Tank Lid Silicone Natural Vented	1	EA.
202025		Heating Element Only, 1750W 120V [Recommended Stocking Part]	1	EA.
500038		Silicone Grommet, No Slit .060	1	EA.
120373		Elbow, Silicone Modified [781879 Cut To 3/4"]	1	EA.
411039		Clamp, Hose .510" ID	1	EA.
119981		Tank Bracket, 20:1	1	EA.

# 20:1 SERIES Fresh Brewed Coffee Systems

ITEM #	IMAGE	DESCRIPTION	UM	UM
<b>Component Panel Assembly</b>				
119994		<b>Component Panel Assembly, NB</b>	1	EA.
100003		Bushing, Snap 3/4" Plastic [Used on Original 20:1 brewers prior to 2/18/16]	1	EA.
100022		Power Cord, 14/3 120 V 15 Amp	1	EA.
100191		Nut, 6-32 Hex SS [Used on Original 20:1 brewers prior to 2/18/16]	1	EA.
100212		Washer, #6 External Lock SS	1	EA.
100571		Screw, 8-32 x 3/8" Combo Head	1	EA.
100729		20:1 Main Board [Used on Original 20:1 brewers prior to 2/18/16] [Recommended Stocking Part]	1	EA.
101035		Grommet, Strain Relief 14/3	1	EA.

# 20:1 SERIES

## Fresh Brewed Coffee Systems

ITEM #	IMAGE	DESCRIPTION	UM	UM
<b>Component Panel Assembly - Continued</b>				
101898		Cord Plate, FC	1	EA.
102333		Screw, Combo Head 6-32 x 3/8" SS	1	EA.
102844		Support, Circuit Board 3/8"	1	EA.
105043		Screw, 6-32 x .375" Washer SS [Used on Original 20:1 brewers prior to 2/18/16]	1	EA.
105115		Transformer, 120VP 24VCT 40VA	1	EA.
110367		Relay Assembly, 50 Amp Solid State [Used on Original 20:1 brewers prior to 2/18/16] <a href="#">[Recommended Stocking Part]</a>	1	EA.
110626		Switch, Rocker Rectangular DP/ST <a href="#">[Recommended Stocking Part]</a>	1	EA.
119979		Component Panel Only, 20:1	1	EA.

# 20:1 SERIES

## Fresh Brewed Coffee Systems





ITEM #	IMAGE	DESCRIPTION	UM	
<b>Component Panel Assembly - Continued</b>				
119982		Bracket, Relay 20:1 [Used on Original 20:1 brewers prior to 2/18/16]	1	EA.
120024		Screw, 6-32 x 3/4" PPHMS SS	1	EA.
121659		Heat Sink, 4.6" x 2.4" x 1.5" [Used on Original 20:1 brewers prior to 2/18/16]	1	EA.
511023		Brass Nut, 7/16-20" x 11/16" Hex	1	EA.
511046		Washer, 7/16" Internal Tooth SS	1	EA.
705228		Bushing, Snap 1 1/8"	1	EA.
102355		Screw, 6-32 x 5/8" [Used on Original 20:1 brewers prior to 2/18/16]	1	EA.
105048		Screw W/Washer, 8-32 x 3/8" [Used on Original 20:1 brewers prior to 2/18/16]	1	EA.

# 20:1 SERIES Fresh Brewed Coffee Systems

ITEM #	IMAGE	DESCRIPTION	UM	UM
<b>Valve Assembly, 20:1</b>				
119995		Valve Assembly, 20:1	1	EA.
100154		Male Connector, 1/4" F x 1/8"	1	EA.
100255		Solenoid Valve, Kip [Recommended Stocking Part]	1	EA.
100395		Male Connector, 1/4" F x 1/8" NPT	1	EA.
104225		Screw, 10-32 x 1/4" PPHMS With Washer SS	1	EA.
119983		Bracket, Solenoid 20:1	1	EA.
511023		Brass Nut, 7/16-20" x 11/16" Hex	1	EA.
511046		Washer, 7/16" Internal Tooth SS	1	EA.




# 20:1 SERIES

## Fresh Brewed Coffee Systems

ITEM #	IMAGE	DESCRIPTION	UM	UM
<b>Tube Assemblies</b>				
119833		Tube Assembly, Copper 1/4" x .030" x 8.25"	1	EA.
119843		Spray Head Tube Assembly, Tall 20:1	1	EA.
701942		Silicone Tubing, 1/4" x 3/8" x 5.25" <a href="#">[152218]</a>	1	EA.
704210		Tube Assembly, Copper 1/4" x .030" x 2.75" x 90	1	EA.

# 20:1 SERIES

## Fresh Brewed Coffee Systems

ITEM #	IMAGE	DESCRIPTION	UM	UM
<b>Miscellaneous Components</b>				
04-0386		Washer, .451" ID x .750" OD SS	1	EA.
100212		Washer, #6 External Lock SS	1	EA.
100282		Plug, Plastic 1/2" Hole	1	EA.
100440		Hose Clamp, LP	1	EA.
100571		Screw, 8-32 x 3/8" Combo Head	1	EA.
121478		Display Board & Harness, 20:1 [Blue] [Recommended Stocking Part]	1	EA.
102333		Screw, Combo Head 6-32 x 3/8" SS	1	EA.
102799		Right-hand Brew Rail, ACE	1	EA.









# 20:1 SERIES

## Fresh Brewed Coffee Systems









ITEM #	IMAGE	DESCRIPTION	UM	UM
<b>Miscellaneous Components - Continued</b>				
102800		Left-hand Brew Rail, ACE	1	EA.
105043		Screw, 6-32 x .375" Washer SS [Used on Original 20:1 brewers prior to 2/18/16]	1	EA.
105110		Screw, 6-32 x 3/8" Combo Black	1	EA.
110305		PDS Valve Assembly, Low Flow FI x Plug [Used on Original 20:1 brewers prior to 2/18/16]	1	EA.
110359		Screw, #8 x 1/2" PPHZPS Hi-Lo	1	EA.
110385		Base, LDR 8.5" Wide Black Plastic	1	EA.
110885		Faucet With Lift Up Handle [Recommended Stocking Part]	1	EA.
110941		Washer, Nylon .151" x .345" x .031"	1	EA.

# 20:1 SERIES

## Fresh Brewed Coffee Systems

ITEM #	IMAGE	DESCRIPTION	UM	UM
<b>Miscellaneous Components - Continued</b>				
110985		Brew Basket Assembly, Black Mod Vac <a href="#">[Recommended Stocking Part]</a>	1	EA.
111634		Hose Clamp, .459" ID	1	EA.
119834		Label, Warning Faucet 20:1	1	EA.
119977		Cover Only, 20:1	1	EA.
121479		Label, Face Plate 20:1 Thermal [Blue]	1	EA.
119996		Set Of Labels, Round 20:1	1	EA.
120025		Spacer, 6-32 x 3/8" Hex x 7/16" L	1	EA.
120046		Screw, 6-32 x 1/4" PPHMS Poly	1	EA.

# 20:1 SERIES Fresh Brewed Coffee Systems

ITEM #	IMAGE	DESCRIPTION	UM	UM
<b>Miscellaneous Components - Continued</b>				
<a href="#">201173</a>		Spray Head Nut, 7/16-20" SS	1	EA.
201208		Spray Head Round, Dump .086" <a href="#">[Recommended Stocking Part]</a>	1	EA.
<a href="#">201275</a>		Insert, Brass 3/8"	1	EA.
511026		Plug, 7/16" Button Nickel	1	EA.
<a href="#">500350</a>		Grommet, Probe Bushing 5/16"	1	EA.
<a href="#">500404</a>		Probe Assembly, 90x1.45"x.88 With Bushing	1	EA.
<a href="#">500390</a>		Probe Assembly Kit, 90x1.45"x.88 [Consists of: 1 ea. <a href="#">500350</a> , Probe Assy., & Instruction]	1	EA.
<a href="#">121753</a>		Main Control Board, 20:1 Combo [This item is located in the component panel]	1	EA.

# 20:1 SERIES Fresh Brewed Coffee Systems

ITEM #	IMAGE	DESCRIPTION	UM	
<b>Miscellaneous Components - Continued</b>				
110958		Relay, 12V DC SPST 30A	1	EA.
101350		Flow Control Assembly, Flare x Flare .350GPM	1	EA.
110856		Brew Basket Assembly, Mod Vac Clear	1	EA.
121752		Pitcher, Ice Tube 3.3 Liters	1	EA.
119978		Label, Red Window 20:1	1	EA.
100731		Board Display, Red 20:1	1	EA.

# **20:1 SERIES**

## **Fresh Brewed Coffee Systems**