

OIL BURNERS / FUEL NOZZLES

Beckett



PRO101



PRO201



PRO301

BECKETT OIL BURNERS

- Solid State Ignition
- 1.25" Insertion Depth
- .4 to 3 GPH Firing Rate
- Pressure-ProSpec Replacement Burners
- Beckett "Clean Cut" Fuel Pumps w/Oil Valves

PART #	DESCRIPTION	VOLTAGE	WT	PRICE
PRO101*	ADC Burner Assembly	14VDC	15.3	----
PRO201	AFG Burner Assembly	120VAC	18.5	----
PRO301	AFG Burner Assembly	240VAC	18.9	----
PRO402	SM Burner Assembly	120VAC	22.8	----
PRO501*	SDC Burner Assembly	14VDC	19.6	----

* DC Burners Require a 16-20Amp Continuous Power Supply (NOT Included)

NOTE: Fuel Nozzle NOT Included with Burner Assembly. Select Fuel Nozzle Below for Your Application.

FUEL NOZZLES

PART #	DESCRIPTION	WT	PRICE
2558	Fuel Nozzle, 1.10 GPH x 80 Deg, B-Solid	.07	----
2559	Fuel Nozzle, 1.25 GPH x 80 Deg, B-Solid	.07	----
2455	Fuel Nozzle, 1.35 GPH x 80 Deg, B-Solid	.07	----
2500	Fuel Nozzle, 1.50 GPH x 80 Deg, B-Solid	.07	----
2560	Fuel Nozzle, 1.65 GPH x 80 Deg, B-Solid	.07	----
2561	Fuel Nozzle, 1.75 GPH x 80 Deg, B-Solid	.07	----
2562	Fuel Nozzle, 2.00 GPH x 80 Deg, B-Solid	.07	----
2563	Fuel Nozzle, 2.25 GPH x 80 Deg, B-Solid	.07	----
2564	Fuel Nozzle, 2.50 GPH x 80 Deg, B-Solid	.07	----
2618	Fuel Nozzle, 2.75 GPH x 80 Deg, B-Solid	.07	----
2619	Fuel Nozzle, 3.00 GPH x 80 Deg, B-Solid	.07	----
2982	Fuel Nozzle, 3.25 GPH x 80 Deg, B-Solid	.07	----
2620	Fuel Nozzle, 3.50 GPH x 80 Deg, B-Solid	.07	----
2621B	Fuel Nozzle, 4.00 GPH x 80 Deg, B-Solid	.07	----
21489	Fuel Nozzle, 2.00 GPH x 90 Deg, B-Solid	.07	----
2652	Fuel Nozzle, 1.10 GPH x 80 Deg, A-Hollow	.07	----
21566212	Fuel Nozzle, 3.00 GPH x 80 Deg, A-Hollow	.07	----
21415	Fuel Nozzle, 1.50 GPH x 90 Deg, A-Hollow	.07	----



2559



2562



21489



2620

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BURNER PARTS

FUEL PUMPS

PART #	DESCRIPTION	WT	PRICE
Cleancut Fuel Pumps with Oil Valves			
2184402U	Fuel Pump, Cleancut w/12VDC Oil Valve, Fits ADC, SDC, PRO101 & PRO501 Models	3.99	----
2184405U	Fuel Pump, Cleancut w/120VAC Oil Valve, w/o PD Timer, Fits AFG, SM, PRO201, & PRO402 Models	4.1	----
2184404U	Fuel Pump, Cleancut w/120VAC Oil Valve, Fits AFG & SM Models w/ PD Timer	3.98	----
2184403U	Fuel Pump, Cleancut w/240VAC Oil Valve, Fits AFG, SM, & PRO301 Models	4.1	----
Fuel Pumps without Oil Valves			
2460U	Fuel Pump, Suntec A2VA7116	3.6	----

OIL VALVE COILS

PART #	DESCRIPTION	WT	PRICE
Cleancut Oil Valve Coils & Parts			
21754U	Coil, Fits Cleancut Oil Valve 12VDC	.15	----
21755U	Coil, Fits Cleancut Oil Valve 120VAC	.15	----
21756U	Coil, Fits Cleancut Oil Valve 240VAC	.15	----
21807U	Coil Cordset	.13	----
21877U	Valve Stem Kit, Cleancut	.20	----

OIL SOLENOID VALVES

PART #	DESCRIPTION	WT	PRICE
21441U	Fuel Solenoid w/Block, 12VDC, R261	.56	----
2233U	Fuel Solenoid w/Block, 120VAC, R642	.56	----
2234U	Fuel Solenoid w/Block, 240VAC, R753	.56	----

BURNER PARTS

PART #	DESCRIPTION	WT	PRICE
NL35XPDC	Burner Gun Jet, All PROSpec Burners, AFG, ADC, SM, & SDC Models	.77	----
5770	Metal Enclosure, 4" x 4" without Lid	.57	----
050169007525	Lid, 4" x 4", Fits 5770	.30	----
HTCP ABBT0	Burner Adjustment Tool, Stainless	.5	----

2184402U



2460U



2184404U



21754U



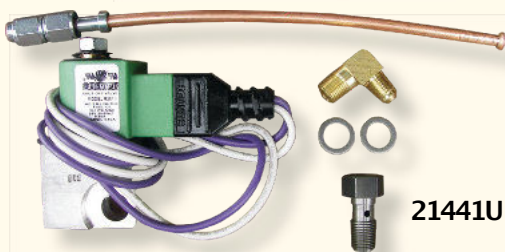
21755U



21807U



21441U



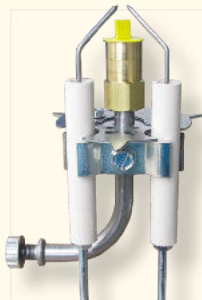
5770



050169007525



NL35XPDC



ABBT0



BURNER PARTS

Beckett



5218301U



51771U



5199701U

BECKETT POWERLIGHT IGNITORS

PART #	DESCRIPTION	WT	PRICE
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12VDC

5218301U	Igniter Assembly, Fits Beckett ADC & PRO101 Models, Replaces 51776U & 51777U	2.12	----
5218303U	Igniter Assembly, Fits Beckett SDC & PRO501 Models, Replaces 51778U & 51779U	1.96	----
5218307U	Igniter Assembly, Fits Wayne MSR-DC Models, Replaces 51867U, 51868U, & 31812-003	2.15	----
5218305U	Igniter Assembly, Fits Wayne E-12VDC Models	2.1	----
5218309U	Igniter Only - No Base Plate, Fits All 12VDC Models, Replaces 7435U & 51663	.77	----
HTCP BMT04	Ignitor Only - No Base Plate, Fits All 12VDC Models, Custom Coils P/N 5049/6340	1.1	----

24VDC

5218501U	Igniter Assembly, Fits Beckett ADC -24V Models	2.12	----
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120VAC

HTCP 51771U	Igniter Assembly, Fits Beckett AFG-120VAC & PRO201 Models	1.85	----
51824U	Igniter Assembly, Fits Beckett SM/SF-120VAC & PRO402 Models	1.96	----
51825U	Igniter Assembly, Fits Wayne MSR-120VAC Models	1.95	----
HTCP 51827U	Igniter Assembly, Fits Wayne E-120VAC Models, Replaces 23101-E	1.85	----
51838U	Igniter Only - No Base Plate, Fits All 120VAC Models	.77	----

240VAC

5199701U	Igniter Assembly, Fits Beckett A Housing-240VAC & PRO301 Models	1.62	----
HTCP 5199702U	Igniter Assembly, Fits Beckett S Housing-240VAC Models	1.96	----
5199707U	Igniter Assembly, Fits Wayne M-240VAC Models	1.95	----
5199708U	Igniter Assembly, Fits Wayne E-240VAC Models, Replaces 23103-E	1.85	----
5199706U	Igniter Only - No Base Plate, Fits All 240VAC Models	.77	----

ELECTRODES /TUNE-UP KIT

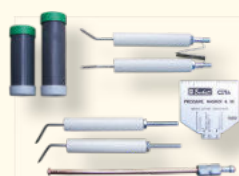
PART #	DESCRIPTION	WT	PRICE
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5780	Electrode Assembly Kit, Fits All PRO Spec Burners	.39	----
578730*	Beckett Tune Up Kit, Fits All A & S Housing Models	.64	----
HTCP BM159	Electrode Tab, Beckett 31706	.01	----
HTCP BM161	Electrode Kit (2 Included), Wayne# 13286	.2	----
HTCP BM156**	Wayne Tune Up Kit, Wayne# 31156	.6	----

*Includes 2 sets of Electrodes, 2 Couplings, T650 Gauge, & 1 Copper Fuel Line

**Wayne EH, EHASR, EG1, ER, ERA, HRS, M, MH, MSR, OE & OEA Models

5780



578730



BM156

BURNER PARTS



2999AU



2383AU

BLOWER WHEELS

PART #	DESCRIPTION	DIMENSIONS	HUB SIZE	WT	PRICE
2999AU	Blower Wheel, Fits Beckett AFG/ADC, PRO101, PRO201, & PRO301 Models	4-1/4"OD x 2-7/16"W	1/2" or 5/16"	.82	----
2383AU	Blower Wheel, Fits Beckett SM/SDC, PRO402, & PRO501 Models	6-1/4"OD x 3-7/16"W	1/2" or 5/16"	1.19	----



2900U

AC BURNER MOTORS

PART #	DESCRIPTION	WT	PRICE
21805U	Burner Motor, Fits Beckett AF/AFG & PRO201 Models, 1/7HP / 120V / 60HZ / 1.7A / 3450RPM / 48M	.78	----
22825U*	Burner Motor, Fits Beckett AFG & PRO301 Models, 1/7HP / 220-240V / 50-60HZ Split Capacitor	5.5	----
2900U	Burner Motor, Fits Beckett SM & PRO402 Models, 1/5HP / 120V / 60HZ / 3.2A / 3450RPM / 48N	10.54	----

* Replaces 21174U-60HZ & 2493U-50HZ Motors



52145U

DC BURNER MOTOR KITS

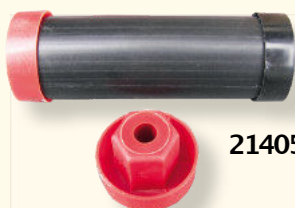
PART #	DESCRIPTION	WT	PRICE
HTCP 52145U	Burner Motor Kit, Fits ADC & PRO101 Models, Includes: 22243 Motor, 2999 Blower Wheel, & 2140501 Coupling	5.5	----
52146U	Burner Motor Kit, Fits SDC & PRO501 Models, Includes: 22244 Motor, 2383 Blower Wheel, & 2154101 Coupling	12.25	----



F-12

BURNER HEADS

PART #	DESCRIPTION	WT	PRICE
F-6	Burner Head, .85-1.65GPH Firing Range	.15	----
F-12	Burner Head, 1.10-2.00GPH Firing Range	.19	----
F-22	Burner Head, 1.65-2.50GPH Firing Range	.21	----
F-310	Burner Head, 2.50-3.00GPH Firing Range	.25	----



2140501U

FLEX COUPLINGS

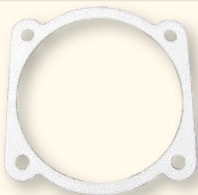
PART #	DESCRIPTION	WT	PRICE
2140501U	Coupling, Beckett, Fits All A-Housing Burners	.13	----
2154101U	Coupling, Beckett, Fits All S-Housing Burners	.13	----

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BURNER PARTS



31802



3380

GASKETS

PART #	DESCRIPTION	WT	PRICE
31653	Gasket, Universal Flange	.03	----
31802	Gasket, Fits All Beckett PROSpec Burners	.03	----
3380	Gasket, Housing To Air Tube, Beckett	.01	----
HTCP BM030	ADC Burner Gasket, Beckett 31332	.03	----
HTCP BM017	4" Burner Gasket, Wayne 14344	.01	----



LKE05351



PLS-03740-002-1

INSULATION

PART #	DESCRIPTION	WT	PRICE
LKE05351	Cerwool Insulation 4#, 24" x 300", 50 Square Foot Box	22	----
PLS-03740-003-1	Insulation Chamber, Fits Hot Shot Vertical 2-3GPM Models w/ PCA750-10 Coil	8.1	----
PLS-03740-002-1	Insulation Chamber, Fits Hot Shot Vertical 3.5-4.5 GPM Models w/ PCA750-4 Coil	10.1	----
PLS-03740-004-1	Insulation Chamber, Fits Hot Shot Vertical 5-6GPM Models w/ PCA750-12 Coil	12.0	----



PCA750-6



PCA750-7

HOT SHOT VERTICAL STAINLESS STEEL COIL WRAPS

PART #	DESCRIPTION	WT	PRICE
PCA750-6	SS Coil Wrap, Fits Hot Shot Vertical 2-3GPM Models	11.5	----
PCA750-7	SS Coil Wrap, Fits Hot Shot Vertical 3.5-4.5GPM Models	14.55	----
PCA750-13	SS Coil Wrap, Fits Hot Shot Vertical 5-6GPM Models	17.6	----

HOT SHOT VERTICAL COIL TANK INSERTS

PART #	DESCRIPTION	WT	PRICE
PCA750-26	Insert, Small, Fits All Hot Shot Vertical Models	.05	----
PCA750-27	Insert, Large, Fits All Hot Shot Vertical Models	.05	----

NOTE: One Of Each Insert Is Required Per Coil/Tank Assembly

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BURNER PARTS



P7020-F

HOT SHOT VERTICAL EXHAUST CAP

PART #	DESCRIPTION	WT	PRICE
P7020-F	Exhaust Cap, Fits All Hot Shot Vertical Models	4.9	----



PCA750-4

PRESSURE-PRO REPLACEMENT COILS

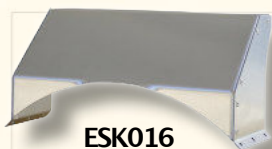
PART #	DESCRIPTION	WT	PRICE
4425	Coil Only, 126' Sch. 80, Fits Pro-Superskidsw/ PP16HZ Coil /Tank Assembly	172	----
4425-80	Coil Only, 14.5" x 27", 126' Sch. 80, Fits Pro-Superskid & Horiz. Hot Boxes w/PP4425-80/CSCoil/Tank Assy.	137	----
4425-160	Coil Only, 14.5" x 27", 126' Sch. 160, Fits Pro-Superskid HP Models w/PP4425-160/CSCoil/Tank Assy.	156	----
PCA750-10	Coil Only, Fits Hot Shot Vertical 2-3GPM Models	47.1	----
PCA750-4	Coil Only, Fits Hot Shot Vertical 4-5GPM Models	68.7	----
PCA750-12	Coil Only, Fits Hot Shot Vertical 5-6GPM Models	110.1	----



PP4425-80/CS

HORIZONTAL COIL / TANK ASSEMBLIES

PART #	DESCRIPTION	WT	PRICE
PP4425-80/CS	Coil & Tank Assembly 16" Clam Shell Design, 4200PSI, 126' Sch. 80, Fits Pro Superskid & Horiz. Hot Box Models (Burner Not Included)	181	----
PP4425-160/CS	Coil & Tank Assembly 16" Clam Shell Design, 5000PSI, 126' Sch. 160, Fits Pro Superskid HP Models (Burner Not Included)	200	----
ESK016	Exhaust Stack Kit for PP4425 16" Coil/Tanks, Includes 6 S.S. Rivets	1.4	----



ESK016



R/S700-505



HWY7402S0061



FIG-R632-BCF

LP/NG ACCESSORIES

PART #	DESCRIPTION	WT	PRICE
R/S700-505	Gas Valve NG/LP, Robert Shaw, 3/4" F x 3/4" F, Millivolt	2.08	----
FIG-R632-BCF	Regulator, Twin Stage	2.9	----
HWY7402S0061	Ignitor, Piezo, LP	.08	----
1950-001	Thermo-Pile, Millivolt Generator	1.0	----



136108

GALVANIZED VERTICAL DRAFT DIVERTERS

PART #	DESCRIPTION	WT	PRICE
136108	Draft Diverter, 8"	7.6	----
146110	Draft Diverter, 10"	11.3	----
146112	Draft Diverter, 12"	15.0	----

Hydro Tek BURNER PARTS

HTCP



HYDRO TEK SPIRALAST™ REPLACEMENT HEATING COILS

Cold Rolled & Robotically Fused

PART #	DESCRIPTION	WT	PRICE
BC144	Coil, 4 Spiral ½" Schedule 80, 18.22"x 13.25", Fits HD, SM & Some SS Series	89	----
BC480	Coil, 4 Spiral ½" Schedule 80, 22.25"x 16.38", Fits SK, HX & Older HP, SC & SS Series	138	----
BC484	Coil, 4 Spiral ½" Schedule 80, 21.27"x 16.18", Fits HP, SC & Most SS Series	142	----
BC888	Coil, 8 Spiral ½" Schedule 80, Fits HN Series	180	----

HYDRO TEK COIL / TANK ASSEMBLIES



PART #	DESCRIPTION	WT	PRICE
BC300	Coil & Tank Assembly, BC144 Coil, Insulation & SS Tank	179	----
BC225	Coil & Tank Assembly, BC480 Coil, Insulation & SS Tank	155	----
BC335	Coil & Tank Assembly, BC484 Coil, Insulation & SS Tank	221	----
BC445	Coil & Tank Assembly, BC788 Coil, Insulation & SS Tank	155	----
BC789	Coil & Tank Assembly, BC888 Coil, Insulation & SS Tank	266	----

NOTE: Refer To The HT Machine Parts breakdown or call Hydro Tek for assistance

HYDRO TEK HORIZONTAL COIL LIFTING TOOL

PART #	DESCRIPTION	WT	PRICE
ASC07	Horizontal Coil Lifting Tool	22	----



BN053



BN054

HYDRO TEK INSULATION

PART #	DESCRIPTION	WT	PRICE
BN053	Fiberfrax Insulation 8#, 24" x 25' x ½", 50 square ft	18	----
BN049	Rigid Insulation Disc 14.33" x 1", 16#	1.3	----
BN054	18" Rigid Insulation Disc w/ 4" Hole, Top Hat	3.7	----
BN055	18" x 1.5" Soft (Blanket) Insulation Disc	2	----
BN109	18" x 1.5" Rigid Insulation Disc, Exhaust Side	3.3	----

HYDRO TEK LP/NG PARTS

PART #	DESCRIPTION	WT	PRICE
BGV07	Gas Valve, NG, Honeywell, ¾" F x ¾" F, 24 VAC	1.6	----
BGV08	Gas Valve, LP, Honeywell, ¾" F x ¾" F, 24 VAC	1.6	----
BGP10	Pilot Assembly, NG	.1	----
BGV09	Pilot Assembly, LP	.1	----
BGG15	Ignition Module, 90 Second Lockout, 24 VAC	.4	----
BGT10	Stepdown Transformer, 110/208/230 VAC to 24 VAC, 40 VA	1.5	----
BGW36	Ignition Wire 52"	.2	----



BGG15



BGV07



BGP10