

*Dynablast*TM

HOT WATER COMMON PARTS LIST 2015



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Model number	H4035DGF	HK4030DDF	H2527DGF
Specification			
Pressure (psi)	3500	3000	2700
Flow (gpm)	3.8	4	2.5
Horse Power	13	9.8	7.0
Voltage	N/A	N/A	N/A
Amp Draw	N/A	N/A	N/A
Heat input (BTU)	290 000	290 000	170,000
Engine Charging Circuit	18A	18A	200W
Type	Fuel Oil	Fuel Oil	Fuel Oil
Factory Settings			
Air band	3	3	1
Air Shutter	7	7	0
Fuel Pressure (psi)	140	140	140
Fuel Nozzle	1.75 80A	1.75 80A	1.00 90A
Main Components			
Pump Model	WW965BC	WW960BCRS	UH1711CVHRS
Motor Number	GX390KQNR6	CD420	EX21
Thermal protector	GP100513	GP100513	TRV25-1AD
Unloader	UTP1040HES	UTP1040HES	Integral
Pressure / Flow Switch	PSW1	PSW1	PSW1
Nozzle Size	4	45	4
Hose	HW504000	HW504000	HW50
Gun	RL37	RL37	RL26
Lance	Z12	Z12	L2
Soap injector	AIJ21	AIJ21	AIJ21
Pressure switch	PSW1	PSW1	PSW1
Heat Exchanger Coil	HW40055	HW40055	HW40052
Burner (complete)	JB101	JB101	JB101
Burner Motor	HW21699UF	HW21699UF	HW21699UF
Blower	HW21404	HW21404	HW21404
Coupling	HW21405	HW21405	HW21405
Fuel Pump with coil	HW2184402U	HW2184402U	HW2184402U
Valve Coil	HW21754U	HW21754U	HW21754U
Ignition transformer	HW5218301U	HW5218301U	HW5218301U
Electrode Kit	HW5780	HW5780	HW5780
Defuser Head	HWF22	HWF22	HWF22
Thermostat	HWTR86	HWTR86	HWTR86
Pressure relief valve	HWPURV500B	HWPURV500B	HWPURV500B

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Model number	H4035DGFS	HS4035DGFS	HK4035DGF
Specification			
Pressure (psi)	3500	3500	3500
Flow (gpm)	3.8	3.8	3.8
Horse Power	14	14	14
Voltage	N/A	N/A	N/A
Amp Draw	N/A	N/A	N/A
Heat input (BTU)	290 000	290 000	290 000
Engine Charging Circuit	18A	18A	18A
Type	Fuel Oil	Fuel Oil	Fuel Oil
Factory Settings			
Air band	3	3	3
Air Shutter	7	7	7
Fuel Pressure (psi)	140	140	140
Fuel Nozzle	1.75 80A	1.75 80A	1.75 80A
Main Components			
Pump Model	WW965BC	WW965BC	WW965BC
Motor Number	EX40 RECOIL	EX40 ES	CH440
Thermal protector	GP100513	GP100513	GP100513
Unloader	UTP1040HES	UTP1040HES	UTP1040HES
Pressure / Flow Switch	PSW1	PSW1	PSW1
Nozzle Size	4	4	4
Hose	HW504000	HW504000	HW504000
Gun	RL37	RL37	RL37
Lance	Z12	Z12	Z12
Soap injector	AIJ21	AIJ21	AIJ21
Pressure switch	PSW1	PSW1	PSW1
Heat Exchanger Coil	HW40055	HW40055	HW40055
Burner (complete)	JB101	JB101	JB101
Burner Motor	HW21699UF	HW21699UF	HW21699UF
Blower	HW21404	HW21404	HW21404
Coupling	HW21405	HW21405	HW21405
Fuel Pump with coil	HW2184402U	HW2184402U	HW2184402U
Valve Coil	HW21754U	HW21754U	HW21754U
Ignition transformer	HW5218301U	HW5218301U	HW5218301U
Electrode Kit	HW5780	HW5780	HW5780
Defuser Head	HWF22	HWF22	HWF22
Thermostat	HWTR86	HWTR86	HWTR86
Pressure relief valve	HWPURV500B	HWPURV500B	HWPURV500B

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Model number	HDC5235GH
Specification	
Pressure (psi)	3500
Flow (gpm)	5.2
Horse Power	20
Voltage	N/A
Amp Draw	N/A
Heat input (BTU)	420,000
Type	Fuel Oil
Factory Settings	
<i>Air flow settings to be used as a starting point. Not a final setting.</i>	
Air band	4
Air Shutter	6
Fuel Pressure (psi)	140
Fuel Nozzle	2.25 80A
Main Components	
Pump Model	TS2021BN
Engine Number	GX630RQXF6
Unloader	UTP1040HES
Nozzle Size	5.5
Hose	HW50
Gun	RL37
Lance	Z12
Chemical injector	AIJ21
Hour meter	HWT61
Heat Exchanger Coil	HW40165DCT
Burner (complete)	JB101
Burner Motor	HW21699UF
Blower	HW21404U
Coupling	HW21405
Fuel Pump with coil	HW2184402U
Valve Coil	HW21754U
Ignition transformer	HW5218301U
High Limit Switch	HWT44110
Electrode Kit	HW5780
Defuser Head	HWF22
Thermostat	HWTR86
Pump Pulley	2BK80QT
Motor Pulley	2BK34QT
Belt (pump)	HWB45
Pressure relief valve	HWPURV500B

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Model number	H2015DEP1
Specification	
Pressure (psi)	1500
Flow (gpm)	1.8
Horse Power	2
Voltage	115
Amp Draw	20
Heat input (BTU)	197,000
Engine Charging Circuit	n/a
Type	Propane
Main Components	
Pump Model	TT9061BA
Motor Number	PCL1317M
Unloader	HX
Pressure / Flow Switch	PSW1
Nozzle Size	3
Hose	HW50
Gun	RL25
Lance	Z12
Soap injector	AIJ21
Gas Valve	HW36C03434
Gas Valve Conversion Kit	HWF920737
Pilot Ignitor Peizo/ Electronic	HWHE.1244
Thermal couple	HWH06E918-18
Heat Exchanger Coil	HW40043
Burner ring / Spud size	HWX10-69
High Limit Switch	HWT44110
Thermostat	HWTR86
Heat Exchanger Coil	HW40043
Pressure relief valve	HWPURV500B

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Model number	H2015DEF1	H3025DEF1	H3030DEF1
Specification			
Pressure (psi)	1500	2500	3000
Flow (gpm)	1.8	3	3
Horse Power	2	5	6
Voltage	120	230	230
Amp Draw	20	30	30
Heat input (BTU)	172,000	257,000	250,000
Type	Fuel Oil	Fuel Oil	Fuel Oil
Factory Settings			
Air band	1	1	1
Air Shutter	8	4	4
Fuel Pressure (psi)	150	110	110
Fuel Nozzle	1.00 90A	1.75 80A	1.75 80A
Main Components			
Pump Model	TT9061BA	TT2530BARS	W953BARS
Motor Number	PCL1317M	HWENPCL1327M	HWENI120-C
Unloader	HX	UTP1040H	UTP1040H
Pressure / Flow Switch	PSW1	PSW1	PSW1
Nozzle Size	3	3.5	3.5
Hose	HW50	HW50	HW50
Gun	RL26	RL26	RL26
Lance	L2	Z12	Z12
Chemical Injector	AIJ21	AIJ21	AIJ21
Contactora	N/A	HW45EG20AJ	HWEL42DF35AJ
Timer	HWCT1S30	HWCT1S30	HWCT1S30
Heat Exchanger Coil	HW40051	HW40056	HW40056
Burner (complete)	JB201	JB301	JB301
Burner Motor	HW2456U	HW2899U	HW2899U
Blower	HW2999	HW2383	HW2383
Coupling	HW2454	HW2433	HW2433
Fuel Pump with coil	HW2184404U	HW2184402U	HW2184402U
Valve Coil	HW21755U	HW21754U	HW21754U
Ignition transformer	HW51771U	HW5199702U	HW5199702U
Electrode Kit	HW5780	HW5940	HW5940
Defuser Head	HWF3	HWF12	HWF12
Thermostat	HWTR86	HWTR86	HWTR86
High limit switch	HWT44110	HWT44110	HWT44110
Pressure relief valve	VS28.-1	HWPURV500B	HWPURV500B

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Model number	H3525BEF1
Specifications	
Pressure (psi)	2500
Flow (gpm)	3.5
Horse Power	6
Voltage	230
Amp Draw	28
Heat input (BTU)	315,000
Type	Fuel Oil
Factory Settings	
Air band	1
Air Shutter	4
Fuel Pressure (psi)	100
Fuel Nozzle	2.25 80A
Main Components	
Pump Model	T1511B
Motor Number	36G510X288G2
Unloader	UTP1040H
Pressure / Flow Switch	PSW1
Nozzle Size	4.5
Hose	HW50
Gun	RL37
Lance	Z12
Chemical Injector	AIJ21
Contactora	HWC112
Timer	HWCT1S30
Heat Exchanger Coil	HW40167
Burner (complete)	JB303
Burner Motor	HW2899U
Blower	HW2383
Coupling	HW2433
Fuel Pump with coil	HW2184402U
Valve Coil	HW21754U
Ignition transformer	HW5199702U
High limit switch	HWT44110
Electrode Kit	HW5940
Defuser Head	HWF22
Thermostat	HWTR86
Pump Pulley	HW2AK64H
Motor Pulley	HW2AK34H
Belt (pump)	HWA33
Pressure relief valve	HWPURV500B

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Model number	H4030BEF1	H4030BEF3A	H4030BEF3B	H4030BEFC	H4030BEFD
Specifications					
Pressure (psi)	3000	3000	3000	3000	3000
Flow (gpm)	3.8	3.8	3.8	3.8	3.8
Horse Power	7.5	7.5	7.5	7.5	7.5
Voltage	230	208	230	460	575
Amp Draw	32	30	22	12	10
Heat input (BTU)	300 000	300,000	300,000	300,000	300,000
Type	Fuel oil	Fuel oil	Fuel oil	Fuel oil	Fuel oil
Factory Settings					
Air band	1	1	1	1	1
Air Shutter	4	4	4	4	4
Fuel Pressure (psi)	100	100	100	100	100
Fuel Nozzle	2.25 80A	2.25 80A	2.25 80A	2.25 80A	2.25 80A
Main Components					
Pump Model	TS1511B	TS1511B	TS1511B	TS1511B	TS1511B
Motor Number	FDL3732M	M3311T	M3311T	M3311T	M3311T-5
Unloader	UTP1040H	UTP1040H	UTP1040H	UTP1040H	UTP1040H
Pressure / Flow Switch	HWST5/PSW1	HWST5/PSW1	HWST5/PSW1	HWST5/PSW1	HWST5/PSW1
Nozzle Size	4.5	4.5	4.5	4.5	4.5
Hose	HW50	HW50	HW50	HW50	HW50
Gun	RL37	RL37	RL37	RL37	RL37
Lance	Z12	Z12	Z12	Z12	Z12
Chemical Injector	AIJ21	AIJ21	AIJ21	AIJ21	AIJ21
Contactora	HW42DF35AJ	HW42DF35AJ	HW42DF35AJ	HW42DF35AJ	HW42DF35AJ
Timer	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30
Heat Exch Coil	HW40167	HW40167	HW40167	HW40167	HW40167
Burner (complete)	JB303	JB401	JB401	JB401	JB401
Burner Motor	HW2899U	HW2900U	HW2900U	HW2900U	HW2900U
Blower	HW2383	HW2383	HW2383	HW2383	HW2383
Coupling	HW2433	HW2433	HW2433	HW2433	HW2433
Fuel Pump w/ coil	HW2184402U	HW2184404U	HW2184404U	HW2184404U	HW2184404U
Valve Coil	HW21754U	HW21754U	HW21754U	HW21754U	HW21754U
Ignition transformer	HW5199702U	HW51824U	HW51824U	HW51824U	HW51824U
Electrode Kit	HW5940	HW5940	HW5940	HW5940	HW5940
Defuser Head	HWF22	HWF22	HWF22	HWF22	HWF22
Thermostat	HWTR86	HWTR86	HWTR86	HWTR86	HWTR86
High limit switch	HWT44110	HWT44110	HWT44110	HWT44110	HWT44110
Pump Pulley	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H
Motor Pulley	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H
Belt (pump)	HWA33	HWA33	HWA33	HWA33	HWA33
Pressure relief valve	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B

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Model number	MHG400F
Specification	
Pressure (psi)	3500
Flow (gpm)	.
Type	Fuel Oil
Voltage	120
Amp Draw	7
Heat input (BTU)	315000
Factory Settings	
Air band	1
Air Shutter	4
Fuel Pressure (psi)	100
Fuel Nozzle	2.25 80A
Main Components	
Pressure / Flow Switch	HWST5
Heat Exchanger Coil	HW40167
Burner (complete)	JB401
Burner Motor	HW2900U
Blower	HW2383
Coupling	HW2433
Fuel Pump with coil	HW2184404U
Valve Coil	HW21754U
Ignition transformer	HW51824U
Electrode Kit	HW5940
Defuser Head	HWF22
Thermostat	HWTR86
High limit switch	HWT44165
Flow switch	HWST5
Pressure relief valve	HWPURV500B

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Model number	MHGSQ420F-12V <R>	MHGSQ700F	MHGSQ900F
Specification			
Pressure (psi)	3500	3500	3500
Flow (gpm)	.	.	.
Type	Fuel Oil	Fuel Oil	Fuel Oil
Amp Draw	11	8	8
Heat input (BTU)	420,000	700,000	900,000
Factory Settings			
Air band	4	1 1/2	5
Air Shutter	6	.	9
Fuel Pressure (psi)	140	125	150
Fuel Nozzle	2.25 80A	4.5 80B	5.0 80B
Main Components			
Heat Exchanger Coil	HW40165DCT	HW40209	HW40210
Burner (complete)	JB101	EH358	EP1301
Burner Motor	HW52145U	HW21126	HW21341U
Blower	HW21404	HW21584	HW21339U
Coupling	HW21405	HW13279	HW2433
Fuel Pump with coil	HW2184402U	HW14375	HW21369
Valve Coil	HW21754U	HW100610001	HW21789
Ignition transformer	HW5218301U	HW101295	HW51824U
Electrode Kit	HW5780	HW13286	HW51345
Electrode gun assy	HWHENL44XN	HWHE31761-082	.
Defuser Head	HWF22	.	.
Thermostat	HWTR86	HWTR86	HWTR86
High limit switch 110C	HWT44110	HWT44110	HWT44110
Pressure relief valve	HWPURV500B	GP100984	GP100984
Flow switch	HWST6	HWST6	HWST6

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Model number	HV420F-12VLS <R>	HV700FLS	HV900FLS
Specification			
Pressure (psi)	3500	3500	3500
Flow (gpm)	.	.	.
Type	Fuel Oil	Fuel Oil	Fuel Oil
Amp Draw	11	8	8
Heat input (BTU)	420,000	700,000	900,000
Factory Settings			
Air band	4	1 1/2	5
Air Shutter	6	.	9
Fuel Pressure (psi)	140	125	150
Fuel Nozzle	2.25 80A	4.5 80B	5.0 80B
Main Components			
Heat Exchanger Coil	HW40165DCT	HW40209	HW40210
Burner (complete)	JB101	EH358	EP1301
Burner Motor	HW52145U	HW21126	HW21341U
Blower	HW21404	HW21584	HW21339U
Coupling	HW21405	HW13279	HW2433
Fuel Pump with coil	HW2184402U	HW14375	HW21369
Valve Coil	HW21754U	HW00610-001	HW21789
Ignition transformer	HW5218301U	HW101295	HW51824U
Electrode Kit	HW5780	HW13286	HW51345
Electrode gun assy	HWHENL44XN	HWHE31761-082	.
Defuser Head	HWF22	.	.
Thermostat	GP100439	HWMC3711	HWMC3711
Thermo couple	.	HWELATS77991IN	HWELATS77991IN
High limit switch 110C	HWT44110	HWT44110	HWT44110
Flow switch	HWST6	HWST6	HWST6
Pressure relief valve	HWPURV500B	GP100984	GP100984

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Model number	HV420F-12V <R>	HV700F	HV900F
Specification			
Pressure (psi)	3500	3500	3500
Flow (gpm)	.	.	.
Type	Fuel Oil	Fuel Oil	Fuel Oil
Amp Draw	11	8	8
Heat input (BTU)	420,000	700,000	900,000
Factory Settings			
Air band	4	1 1/2	5
Air Shutter	6	.	9
Fuel Pressure (psi)	140	125	150
Fuel Nozzle	2.25 80A	4.5 80B	5.0 80B
Main Components			
Pressure Switch	PSW1	PSW1	PSW1
Heat Exchanger Coil	HW40165DCT	HW40209	HW40210
Burner (complete)	JB101	HWEH358	HWEP1301
Burner Motor	HW52145U	HW21126	HW21341U
Blower	HW21404	HW21584	HW21339U
Coupling	HW21405	HW13279	HW2433
Fuel Pump with coil	HW2184402U	HW14375	HW21369
Valve Coil	HW21754U	HW100610-001	HW21789
Ignition transformer	HW5218301U	HW101295	HW51824U
Electrode Kit	HW5780	HW13286	HW51345
Electrode gun assy	HWHENL44XN	HWHE31761-082	.
Defuser Head	HWF22	.	.
Thermostat	GP100439	MC3711	MC3711
Thermo couple	.	HWELATS77991IN	HWELATS77991IN
High limit switch 110C	HWT44110	HWT44110	HWT44110
High limit switch 160C	HWT44165	HWT44165	HWT44165
Flow switch	HWST6	HWST6	HWST6
Pressure relief valve (HP)	HWPURV500B	GP100984	GP100984

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Model number	MHGE400N	MHGE400P	MHGE400N-24V	MHGE400P-24V
Specification				
Pressure (psi)	3500	3500	3500	3500
Heat input (BTU)	350,000	350,000	350,000	350,000
Type	Natural gas	Propane	Natural gas	Propane
Vent Type	B vent	B vent	B vent	B vent
Main Components				
Pressure / Flow Switch	HWST5	HWST5	HWST5	HWST5
Gas Valve	HW36C03U400	HW36C03U400	HW36C03434	HW36C03434
Gas Valve Conversion Kit	.	HWF920737	.	HWF920737
Pilot Ignitor Peizo	HWHE.1244	HWHE.1244	HWHE.1244	HWHE.1244
High voltage lead	HWELUL3257	HWELUL3257	HWELUL3257	HWELUL3257
Heat Exchanger Coil	HW40187	HW40187	HW40187	HW40187
Burner ring / Spud size	HWX4455	HWX4467	HWX4455	HWX4467
Thermostat	HWTR86	HWTR86	HWTR86	HWTR86
High limit switch	HWT44165	HWT44165	HWT44165	HWT44165
Pressure relief valve	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B

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For older Dynablast models 300 series use HW40187A which contains HW40187, bottom pan, stainless steel coil skin, top cap

Model number	MHGSQ35P	MHGSQ35N	MHGSQ35PEI	MHGSQ35NEI	MHG500PSQ	MHG500NSQ
Specification						
Pressure (psi)	3500	3500	3500	3500	3500	3500
Heat input (BTU)	345,000	345,000	345,000	345,000	345,000	345,000
Type	Propane	Natural Gas	Propane	Natural Gas	Propane	Natural Gas
Coil Type	A vent	A vent	A vent	A vent	A vent	A vent
Main Components						
Pressure / Flow Switch	HWST5	HWST5	HWST5	HWST5	HWST5	HWST5
Gas Valve	HW36C03U400	HW36C03U400	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B
Gas Valve Conversion Kit	HWF920737	.	HWF920737	.	HWF920737	.
Pilot Ignitor Peizo/ Electronic	HWHE.1244	HWHE.1244	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY
Millivolt gen / electronic	HWG01A-502S1	HWG01A-502S1	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003
Heat Exchanger Coil	HW40168	HW40168	HW40168	HW40168	HW40187	HW40187
Burner ring / Spud size	HWX4467	HWX4455	HWX4467	HWX4455	HWX4467	HWX4455
Thermostat	HWTR86	HWTR86	HWTR86	HWTR86	HWTR86	HWTR86
High limit switch	HWT44165	HWT44165	HWT44165	HWT44165	HWT44165	HWT44165
Flow switch	HWST5	HWST5	HWST5	HWST5	HWST5	HWST5
Pressure relief valve	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B

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Model number	H4030BEE3C	H4030BEE3D
Specification		
Pressure (psi)	3000	3000
Flow (gpm)	3.8	3.8
Horse Power	7.5	7.5
Voltage	460	575
Amp Draw	100	80
Heat input (KW)	72KW	72KW
Main Components		
Pump Model	TS1511B	TS1511B
Motor Number	M3311T	M3311T-5
Unloader	UTP1040H	UTP1040H
Soap injector	CJ1B	
Pressure / Flow Switch	HWST5 / 103012PV	
Nozzle Size	4.5	4.5
Hose	HW50	HW50
Gun	RL37	RL37
Lance	Z12	Z12
Motor Contactor	HWC112	HWC112
Motor Overload Relay	HWT9E1/8-12	
Heater Contactor	HW42GE35AJ	
Timer	HWCT1S30	HWCT1S30
Heat Exchanger Coil	HW40180 (x3)	HW40182 (x3)
Thermostat	HWTR86	HWTR86
Transformer	HWMH50CG	HWMH50AG
Pump Pulley	HW2AK59H	HW2AK59H
Motor Pulley	HW2AK49H	HW2AK49H
Belt	HWA39	HWA39
Pressure relief valve	SRI	SRI

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Model #	Description	Model #	Description
H3823BEN1	Natural Gas, 230 volt, 1 phase	H3823BEP1	Propane, 230 volt, 1 phase
H3620BEN3A	Natural Gas, 208 volt, 3 phase	H3620BEP3A	Propane, 208 volt, 3 phase
H3620BEN3B	Natural Gas, 230 volt, 3 phase	H3620BEP3B	Propane, 230 volt, 3 phase
H3620BEN3C	Natural Gas, 460 volt, 3 phase	H3620BEP3C	Propane, 460 volt, 3 phase
H3620BEN3D	Natural Gas, 575 volt, 3 phase	H3620BEP3D	Propane, 575 volt, 3 phase
H4030BEN1	Natural Gas, 230 volt, 1 phase	H4030BEP1	Propane, 230 volt, 1 phase
H4030BEN3A	Natural Gas, 208 volt, 3 phase	H4030BEP3A	Propane, 208 volt, 3 phase
H4030BEN3B	Natural Gas, 230 volt, 3 phase	H4030BEP3B	Propane, 230 volt, 3 phase
H4030BEN3C	Natural Gas, 460 volt, 3 phase	H4030BEP3C	Propane, 460 volt, 3 phase
H4030BEN3D	Natural Gas, 575 volt, 3 phase	H4030BEP3D	Propane, 575 volt, 3 phase
H5030BEN1	Natural Gas, 230 volt, 1 phase	H5030BEP1	Propane, 230 volt, 1 phase
H5030BEN3A	Natural Gas, 208 volt, 3 phase	H5030BEP3A	Propane, 208 volt, 3 phase
H5030BEN3B	Natural Gas, 230 volt, 3 phase	H5030BEP3B	Propane, 230 volt, 3 phase
H5030BEN3C	Natural Gas, 460 volt, 3 phase	H5030BEP3C	Propane, 460 volt, 3 phase
H5030BEN3D	Natural Gas, 575 volt, 3 phase	H5030BEP3D	Propane, 575 volt, 3 phase

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Model Number	H3823BEN1	H3620BEN3A	H3620BEN3B	H3620BEN3C	H3620BEN3D
Specification					
Pressure (psi)	2300	2000	2000	2000	2000
Flow (gpm)	3.8	3.6	3.6	3.6	3.6
Horse Power	6	5	5	5	5
Voltage	230	208	230	460	575
Amp Draw	26	13.8	12.4	6.2	5
Heat input (BTU)	345,000	345,000	345,000	345,000	345,000
Coil Type	A Vent	A Vent	A Vent	A Vent	A Vent
Type	Natural Gas	Natural Gas	Natural Gas	Natural Gas	Natural Gas
Main Components					
Pump Model	TS1511B	TS1511B	TS1511B	TS1511B	TS1511B
Motor Number	36G510X288G2	M3218T	M3218T	M3218T	M3218T-5
Unloader	VB8SW	VB8SW	VB8SW	VB8SW	VB8SW
Pressure / Flow Switch	HWST5	HWST5	HWST5	HWST5	HWST5
Nozzle Size	5	5	5	5	5
Hose	HW50	HW50	HW50	HW50	HW50
Gun	RL37	RL37	RL37	RL37	RL37
Lance	Z12	Z12	Z12	Z12	Z12
Contactora	HW42DF35AJ	HWC130	HWC130	HWC112	HWC112
Timer	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30
Gas Valve	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B
Electronic ignition module	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003
Pilot assembly kit w/ignitor	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY
High voltage lead	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258
Heat Exchanger Coil	HW40168	HW40168	HW40168	HW40168	HW40168
Burner ring / Spud size	HWX44-55	HWX44-55	HWX44-55	HWX44-55	HWX44-55
Thermostat	HWTR86	HWTR86	HWTR86	HWTR86	HWTR86
Pump Pulley	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H
Motor Pulley	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H
Belt	HWA40	HWA40	HWA40	HWA40	HWA40
Pressure relief valve	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B

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Model Number	H3823BEP1	H3620BEP3A	H3620BEP3B	H3620BEP3C	H3620BEP3D
Specification					
Pressure (psi)	2300	2000	2000	2000	2000
Flow (gpm)	3.8	3.6	3.6	3.6	3.6
Horse Power	6	5	5	5	5
Voltage	230	208	230	460	575
Amp Draw	26	13.8	12.4	6.2	5
Heat input (BTU)	345,000	345,000	345,000	345,000	345,000
Coil Type	A Vent	A Vent	A Vent	A Vent	A Vent
Type	Propane	Propane	Propane	Propane	Propane
Main Components					
Pump Model	TS1511B	TS1511B	TS1511B	TS1511B	TS1511B
Motor Number	36G510X288G2	M3218T	M3218T	M3218T	M3218T-5
Unloader	VB8SW	VB8SW	VB8SW	VB8SW	VB8SW
Pressure / Flow Switch	HWST5	HWST5	HWST5	HWST5	HWST5
Nozzle Size	5	5	5	5	5
Hose	HW50	HW50	HW50	HW50	HW50
Gun	RL37	RL37	RL37	RL37	RL37
Lance	Z12	Z12	Z12	Z12	Z12
Contactora	HW42DF35AJ	HWCI30	HWCI30	HWCI12	HWCI12
Timer	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30
Gas Valve	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B
Gas Valve Conversion Kit	HWF920737	HWF920737	HWF920737	HWF920737	HWF920737
Pilot assembly kit w/ignitor	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY
Electronic ignition module	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003
High voltage lead	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258
Heat Exchanger Coil	HW40168	HW40168	HW40168	HW40168	HW40168
Burner ring / Spud size	HWX44-67	HWX44-67	HWX44-67	HWX44-67	HWX44-67
Thermostat	HWTR86	HWTR86	HWTR86	HWTR86	HWTR86
Pump Pulley	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H
Motor Pulley	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H
Belt	HWA40	HWA40	HWA40	HWA40	HWA40
Pressure relief valve	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B

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Model Number	H4030BEN1	H4030BEN3A	H4030BEN3B	H4030BEN3C	H4030BEN3D
Specification					
Pressure (psi)	3000	3000	3000	3000	3000
Flow (gpm)	4.0	4.0	4.0	4.0	4.0
Horse Power	7.5	7.5	7.5	7.5	7.5
Voltage	230	208	230	460	575
Amp Draw	33	21.8	19.6	9.8	7.7
Heat input (BTU)	345,000	345,000	345,000	345,000	345,000
Coil Type	A Vent	A Vent	A Vent	A Vent	A Vent
Type	Natural Gas	Natural Gas	Natural Gas	Natural Gas	Natural Gas
Main Components					
Pump Model	TS1511B	TS1511B	TS1511B	TS1511B	TS1511B
Motor Number	L1511B	M3311T	M3311T	M3311T	M3311T-5
Unloader	VB8SW	VB8SW	VB8SW	VB8SW	VB8SW
Pressure / Flow Switch	HWST5	HWST5	HWST5	HWST5	HWST5
Nozzle Size	4.5	4.5	4.5	4.5	4.5
Hose	HW50	HW50	HW50	HW50	HW50
Gun	RL37	RL37	RL37	RL37	RL37
Lance	Z12	Z12	Z12	Z12	Z12
Contactora	HW42DF35AJ	HWCI30	HWCI30	HWCI12	HWCI12
Timer	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30
Gas Valve	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B
Gas Valve Conversion Kit	HWF920737	HWF920737	HWF920737	HWF920737	HWF920737
Pilot assembly kit w/ignitor	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY
Electronic ignition module	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003
High voltage lead	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258
Heat Exchanger Coil	HW40168	HW40168	HW40168	HW40168	HW40168
Burner ring / Spud size	HWX44-55	HWX44-55	HWX44-55	HWX44-55	HWX44-55
Thermostat	HWTR86	HWTR86	HWTR86	HWTR86	HWTR86
Pump Pulley	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H
Motor Pulley	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H
Belt	HWA40	HWA40	HWA40	HWA40	HWA40
Pressure relief valve	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B

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Model Number	H4030BEP1	H4030BEP3A	H4030BEP3B	H4030BEP3C	H4030BEP3D
Specification					
Pressure (psi)	3000	3000	3000	3000	3000
Flow (gpm)	4.0	4.0	4.0	4.0	4.0
Horse Power	7.5	7.5	7.5	7.5	7.5
Voltage	230	208	230	460	575
Amp Draw	33	21.8	19.6	9.8	7.7
Heat input (BTU)	345,000	345,000	345,000	345,000	345,000
Coil Type	A Vent	A Vent	A Vent	A Vent	A Vent
Type	Propane	Propane	Propane	Propane	Propane
Main Components					
Pump Model	TS1511B	TS1511B	TS1511B	TS1511B	TS1511B
Motor Number	L1511B	M3311T	M3311T	M3311T	M3311T-5
Unloader	VB8SW	VB8SW	VB8SW	VB8SW	VB8SW
Pressure / Flow Switch	HWST5	HWST5	HWST5	HWST5	HWST5
Nozzle Size	4.5	4.5	4.5	4.5	4.5
Hose	HW50	HW50	HW50	HW50	HW50
Gun	RL37	RL37	RL37	RL37	RL37
Lance	Z12	Z12	Z12	Z12	Z12
Contactora	HW42DF35AJ	HWCI30	HWCI30	HWCI12	HWCI12
Timer	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30
Gas Valve	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B
Gas Valve Conversion Kit	HWF920737	HWF920737	HWF920737	HWF920737	HWF920737
Pilot assembly kit w/ignitor	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY
Electronic ignition module	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003
High voltage lead	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258
Heat Exchanger Coil	HW40168	HW40168	HW40168	HW40168	HW40168
Burner ring / Spud size	HWX44-67	HWX44-67	HWX44-67	HWX44-67	HWX44-67
Thermostat	HWTR86	HWTR86	HWTR86	HWTR86	HWTR86
Pump Pulley	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H
Motor Pulley	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H
Belt	HWA40	HWA40	HWA40	HWA40	HWA40
Pressure relief valve	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B

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Model Number	H5030BEN1	H5030BEN3A	H5030BEN3B	H5030BEN3C	H5030BEN3D
Specification					
Pressure (psi)	3000	3000	3000	3000	3000
Flow (gpm)	5.0	5.0	5.0	5.0	5.0
Horse Power	10	10	10	10	10
Voltage	230	208	230	460	575
Amp Draw	40	29.3	27	16	10
Heat input (BTU)	345,000	345,000	345,000	345,000	345,000
Coil Type	A Vent	A Vent	A Vent	A Vent	A Vent
Type	Natural Gas	Natural Gas	Natural Gas	Natural Gas	Natural Gas
Main Components					
Pump Model	TS2021B	TS2021B	TS2021B	TS2021B	TS2021B
Motor Number	L1512B	M3313T	M3313T	M3313T	M3313T-5
Unloader	VB8SW	VB8SW	VB8SW	VB8SW	VB8SW
Pressure / Flow Switch	HWST5	HWST5	HWST5	HWST5	HWST5
Nozzle Size	5.5	5.5	5.5	5.5	5.5
Hose	HW50	HW50	HW50	HW50	HW50
Gun	RL37	RL37	RL37	RL37	RL37
Lance	Z12	Z12	Z12	Z12	Z12
Contactora	HW42DF35AJ	HWCI30	HWCI30	HWCI12	HWCI12
Timer	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30
Gas Valve	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B
Gas Valve Conversion Kit	HWF920737	HWF920737	HWF920737	HWF920737	HWF920737
Pilot assembly kit w/ignitor	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY
Electronic ignition module	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003
High voltage lead	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258
Heat Exchanger Coil	HW40168	HW40168	HW40168	HW40168	HW40168
Burner ring / Spud size	HWX44-55	HWX44-55	HWX44-55	HWX44-55	HWX44-55
Thermostat	HWTR86	HWTR86	HWTR86	HWTR86	HWTR86
Pump Pulley	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H
Motor Pulley	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H
Belt	HWA40	HWA40	HWA40	HWA40	HWA40
Pressure relief valve	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B

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Model Number	H5030BEP1	H5030BEP3A	H5030BEP3B	H5030BEP3C	H5030BEP3D
Specification					
Pressure (psi)	3000	3000	3000	3000	3000
Flow (gpm)	5.0	5.0	5.0	5.0	5.0
Horse Power	10	10	10	10	10
Voltage	230	208	230	460	575
Amp Draw	40	29.3	27	16	10
Heat input (BTU)	345,000	345,000	345,000	345,000	345,000
Coil Type	A Vent	A Vent	A Vent	A Vent	A Vent
Type	Propane	Propane	Propane	Propane	Propane
Main Components					
Pump Model	TS2021B	TS2021B	TS2021B	TS2021B	TS2021B
Motor Number	L1512B	M3313T	M3313T	M3313T	M3313T-5
Unloader	VB8SW	VB8SW	VB8SW	VB8SW	VB8SW
Pressure / Flow Switch	HWST5	HWST5	HWST5	HWST5	HWST5
Nozzle Size	5.5	5.5	5.5	5.5	5.5
Hose	HW50	HW50	HW50	HW50	HW50
Gun	RL37	RL37	RL37	RL37	RL37
Lance	Z12	Z12	Z12	Z12	Z12
Contactora	HW42DF35AJ	HWCI30	HWCI30	HWCI12	HWCI12
Timer	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30
Gas Valve	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B
Gas Valve Conversion Kit	HWF920737	HWF920737	HWF920737	HWF920737	HWF920737
Pilot assembly kit w/ignitor	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY
Electronic ignition module	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003
High voltage lead	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258
Heat Exchanger Coil	HW40168	HW40168	HW40168	HW40168	HW40168
Burner ring / Spud size	HWX44-67	HWX44-67	HWX44-67	HWX44-67	HWX44-67
Thermostat	HWTR86	HWTR86	HWTR86	HWTR86	HWTR86
Pump Pulley	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H
Motor Pulley	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H
Belt	HWA40	HWA40	HWA40	HWA40	HWA40
Pressure relief valve	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B

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Model #	Description	Model #	Description
UHE422BEN1	Natural Gas, 230 volt, 1 phase	UHE422BEP1	Propane, 230 volt, 1 phase
UHE422BEN3A	Natural Gas, 208 volt, 3 phase	UHE422BEP3A	Propane, 208 volt, 3 phase
UHE422BEN3B	Natural Gas, 230 volt, 3 phase	UHE422BEP3B	Propane, 230 volt, 3 phase
UHE422BEN3C	Natural Gas, 460 volt, 3 phase	UHE422BEP3C	Propane, 460 volt, 3 phase
UHE422BEN3D	Natural Gas, 575 volt, 3 phase	UHE422BEP3D	Propane, 575 volt, 3 phase
UHE430BEN1	Natural Gas, 230 volt, 1 phase	UHE430BEP1	Propane, 230 volt, 1 phase
UHE430BEN3A	Natural Gas, 208 volt, 3 phase	UHE430BEP3A	Propane, 208 volt, 3 phase
UHE430BEN3B	Natural Gas, 230 volt, 3 phase	UHE430BEP3B	Propane, 230 volt, 3 phase
UHE430BEN3C	Natural Gas, 460 volt, 3 phase	UHE430BEP3C	Propane, 460 volt, 3 phase
UHE430BEN3D	Natural Gas, 575 volt, 3 phase	UHE430BEP3D	Propane, 575 volt, 3 phase
UHE520BEN1	Natural Gas, 230 volt, 1 phase	UHE520BEP1	Propane, 230 volt, 1 phase
UHE520BEN3A	Natural Gas, 208 volt, 3 phase	UHE520BEP3A	Propane, 208 volt, 3 phase
UHE520BEN3B	Natural Gas, 230 volt, 3 phase	UHE520BEP3B	Propane, 230 volt, 3 phase
UHE520BEN3C	Natural Gas, 460 volt, 3 phase	UHE520BEP3C	Propane, 460 volt, 3 phase
UHE520BEN3D	Natural Gas, 575 volt, 3 phase	UHE520BEP3D	Propane, 575 volt, 3 phase
UHE530BEN1	Natural Gas, 230 volt, 1 phase	UHE530BEP1	Propane, 230 volt, 1 phase
UHE530BEN3A	Natural Gas, 208 volt, 3 phase	UHE530BEP3A	Propane, 208 volt, 3 phase
UHE530BEN3B	Natural Gas, 230 volt, 3 phase	UHE530BEP3B	Propane, 230 volt, 3 phase
UHE530BEN3C	Natural Gas, 460 volt, 3 phase	UHE530BEP3C	Propane, 460 volt, 3 phase
UHE530BEN3D	Natural Gas, 575 volt, 3 phase	UHE530BEP3D	Propane, 575 volt, 3 phase

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For older Dynablast models 300/400 series use HW40187A which contains HW40187, bottom pan, stainless steel coil skin, top cap

Model Number	UHE422BEN1	UHE422BEN3A	UHE422BEN3B	UHE422BEN3C	UHE422BEN3D
Specification					
Pressure (psi)	2100	2100	2100	2100	2100
Flow (gpm)	3.6	3.6	3.6	3.6	3.6
Horse Power	5	5	5	5	5
Voltage	230	208	230	460	575
Amp Draw	24	13.8	12.4	6.2	5
Heat input (BTU)	350,000	350,000	350,000	350,000	350,000
Coil Type	B Vent	B Vent	B Vent	B Vent	B Vent
Type	Natural Gas	Natural Gas	Natural Gas	Natural Gas	Natural Gas
Main Components					
Pump Model	TS1511B	TS1511B	TS1511B	TS1511B	TS1511B
Motor Number	L1410TM	M3218T	M3218T	M3218T	M3218T-5
Unloader	VB8SW	VB8SW	VB8SW	VB8SW	VB8SW
Pressure / Flow Switch	HWST5	HWST5	HWST5	HWST5	HWST5
Nozzle Size	5	5	5	5	5
Hose	HW50	HW50	HW50	HW50	HW50
Gun	RL37	RL37	RL37	RL37	RL37
Lance	Z12	Z12	Z12	Z12	Z12
High pressure soap valve	CMV45	CMV45	CMV45	CMV45	CMV45
Contactora	HW42DF35AJ	HWCI30	HWCI30	HWCI12	HWCI12
Timer	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30
Gas Valve	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B
Pilot assembly kit w/ignitor	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY
Electronic ignition module	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003
High voltage lead	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258
Heat Exchanger Coil	HW40187	HW40187	HW40187	HW40187	HW40187
Burner ring / Spud size	HWX44-55	HWX44-55	HWX44-55	HWX44-55	HWX44-55
Thermostat	HWTR86	HWTR86	HWTR86	HWTR86	HWTR86
Pump Pulley	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H
Motor Pulley	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H
Belt	HWA40	HWA40	HWA40	HWA40	HWA40
Pressure relief valve	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B

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For older Dynablast models 300/400 series use HW40187A which contains HW40187, bottom pan, stainless steel coil skin, top cap

Model Number	UHE422BEP1	UHE422BEP3A	UHE422BEP3B	UHE422BEP3C	UHE422BEPBD
Specification					
Pressure (psi)	2100	2100	2100	2100	2100
Flow (gpm)	3.6	3.6	3.6	3.6	3.6
Horse Power	5	5	5	5	5
Voltage	230	208	230	460	575
Amp Draw	24	13.8	12.4	6.2	5
Heat input (BTU)	350,000	350,000	350,000	350,000	350,000
Coil Type	B Vent	B Vent	B Vent	B Vent	B Vent
Type	Propane	Propane	Propane	Propane	Propane
Main Components					
Pump Model	TS1511B	TS1511B	TS1511B	TS1511B	TS1511B
Motor Number	L1410TM	M3218T	M3218T	M3218T	M3218T-5
Unloader	VB8SW	VB8SW	VB8SW	VB8SW	VB8SW
Pressure / Flow Switch	HWST5	HWST5	HWST5	HWST5	HWST5
Nozzle Size	5	5	5	5	5
Hose	HW50	HW50	HW50	HW50	HW50
Gun	RL37	RL37	RL37	RL37	RL37
Lance	Z12	Z12	Z12	Z12	Z12
High pressure soap valve	CMV45	CMV45	CMV45	CMV45	CMV45
Contactor	HW42DF35AJ	HWCI30	HWCI30	HWCI12	HWCI12
Timer	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30
Gas Valve	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B
Gas Valve Conversion Kit	HWF92-0737	HWF92-0737	HWF92-0737	HWF92-0737	HWF92-0737
Electronic ignition module	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003
Pilot assembly kit w/ignitor	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY
High voltage lead	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258
Heat Exchanger Coil	HW40187	HW40187	HW40187	HW40187	HW40187
Burner ring / Spud size	HWX44-67	HWX44-67	HWX44-67	HWX44-67	HWX44-67
Thermostat	HWTR86	HWTR86	HWTR86	HWTR86	HWTR86
Pump Pulley	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H
Motor Pulley	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H
Belt	HWA40	HWA40	HWA40	HWA40	HWA40
Pressure relief valve	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B

Main Components for Dynablast Hot Water Pressure Washers as of March 30th 2015

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For older Dynablast models 300/400 series use HW40187A which contains HW40187, bottom pan, stainless steel coil skin, top cap

Model Number	UHE430BEN1	UHE430BEN3A	UHE430BEN3B	UHE430BEN3C	UHE430BEN3D
Specification					
Pressure (psi)	3000	3000	3000	3000	3000
Flow (gpm)	4.0	4.0	4.0	4.0	4.0
Horse Power	7.5	7.5	7.5	7.5	7.5
Voltage	230	208	230	460	575
Amp Draw	33	21.8	19.6	9.8	7.7
Heat input (BTU)	350,000	350,000	350,000	350,000	350,000
Coil Type	B Vent	B Vent	B Vent	B Vent	B Vent
Type	Natural Gas	Natural Gas	Natural Gas	Natural Gas	Natural Gas
Main Components					
Pump Model	TS1511B	TS1511B	TS1511B	TS1511B	TS1511B
Motor Number	L1510T	M3311T	M3311T	M3311T	M3311T-5
Unloader	VB8SW	VB8SW	VB8SW	VB8SW	VB8SW
Pressure / Flow Switch	HWST5	HWST5	HWST5	HWST5	HWST5
Nozzle Size	4.5	4.5	4.5	4.5	4.5
Hose	HW50	HW50	HW50	HW50	HW50
Gun	RL37	RL37	RL37	RL37	RL37
Lance	Z12	Z12	Z12	Z12	Z12
High pressure soap valve	CMV45	CMV45	CMV45	CMV45	CMV45
Contactora	HW42DF35AJ	HWCI30	HWCI30	HWCI12	HWCI12
Timer	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30
Gas Valve	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B
Electronic ignition module	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003
Pilot assembly kit w/ignitor	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY
High voltage lead	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258
Heat Exchanger Coil	HW40187	HW40187	HW40187	HW40187	HW40187
Burner ring / Spud size	HWX44-55	HWX44-55	HWX44-55	HWX44-55	HWX44-55
Thermostat	HWTR86	HWTR86	HWTR86	HWTR86	HWTR86
Pump Pulley	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H
Motor Pulley	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H
Belt	HWA40	HWA40	HWA40	HWA40	HWA40
Pressure relief valve	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B

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For older Dynablast models 300/400 series use HW40187A which contains HW40187, bottom pan, stainless steel coil skin, top cap

Model Number	UHE430BEP1	UHE430BEP3A	UHE430BEP3B	UHE430BEP3C	UHE430BEP3D
Specification					
Pressure (psi)	3000	3000	3000	3000	3000
Flow (gpm)	4.0	4.0	4.0	4.0	4.0
Horse Power	7.5	7.5	7.5	7.5	7.5
Voltage	230	208	230	460	575
Amp Draw	33	21.8	19.6	9.8	7.7
Heat input (BTU)	350,000	350,000	350,000	350,000	350,000
Coil Type	B Vent	B Vent	B Vent	B Vent	B Vent
Type	Propane	Propane	Propane	Propane	Propane
Main Components					
Pump Model	TS1511B	TS1511B	TS1511B	TS1511B	TS1511B
Motor Number	L1510T	M3311T	M3311T	M3311T	M3311T-5
Unloader	VB8SW	VB8SW	VB8SW	VB8SW	VB8SW
Pressure / Flow Switch	HWST5	HWST5	HWST5	HWST5	HWST5
Nozzle Size	4.5	4.5	4.5	4.5	4.5
Hose	HW50	HW50	HW50	HW50	HW50
Gun	RL37	RL37	RL37	RL37	RL37
Lance	Z12	Z12	Z12	Z12	Z12
High pressure soap valve	CMV45	CMV45	CMV45	CMV45	CMV45
Contactora	HW42DF35AJ	HWC130	HWC130	HWC112	HWC112
Timer	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30
Gas Valve	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B
Gas Valve Conversion Kit	HWF92-0737	HWF92-0737	HWF92-0737	HWF92-0737	HWF92-0737
Pilot assembly kit w/ignitor	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY
Electronic ignition module	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003
High voltage lead	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258
Heat Exchanger Coil	HW40187	HW40187	HW40187	HW40187	HW40187
Burner ring / Spud size	HWX44-67	HWX44-67	HWX44-67	HWX44-67	HWX44-67
Thermostat	HWTR86	HWTR86	HWTR86	HWTR86	HWTR86
Pump Pulley	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H
Motor Pulley	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H
Belt	HWA40	HWA40	HWA40	HWA40	HWA40
Pressure relief valve	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B

Main Components for Dynablast Hot Water Pressure Washers as of March 30th 2015

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For older Dynablast models 300/400 series use HW40187A which contains HW40187, bottom pan, stainless steel coil skin, top cap

Model Number	UHE520BEN1	UHE520BEN3A	UHE520BEN3B	UHE529BEN3C	UHE520BEN3D
Specification					
Pressure (psi)	2000	2000	2000	2000	2000
Flow (gpm)	5.0	5.0	5.0	5.0	5.0
Horse Power	7.5	7.5	7.5	7.5	7.5
Voltage	230	208	230	460	575
Amp Draw	33	21.8	19.6	9.8	7.7
Heat input (BTU)	350,000	350,000	350,000	350,000	350,000
Coil Type	B Vent	B Vent	B Vent	B Vent	B Vent
Type	Natural Gas	Natural Gas	Natural Gas	Natural Gas	Natural Gas
Main Components					
Pump Model	TS2021B	TS2021B	TS2021B	TS2021B	TS2021B
Motor Number	L1510T	M3311T	M3311T	M3311T	M3311T-5
Unloader	VB8SW	VB8SW	VB8SW	VB8SW	VB8SW
Pressure / Flow Switch	HWST5	HWST5	HWST5	HWST5	HWST5
Nozzle Size	7	7	7	7	7
Hose	HW50	HW50	HW50	HW50	HW50
Gun	RL37	RL37	RL37	RL37	RL37
Lance	Z12	Z12	Z12	Z12	Z12
High pressure soap valve	CMV45	CMV45	CMV45	CMV45	CMV45
Contactor	HW42DF35AJ	HWCI30	HWCI30	HWCI12	HWCI12
Timer	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30
Gas Valve	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B
Pilot assembly kit w/ignitor	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY
Electronic ignition module	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003
High voltage lead	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258
Heat Exchanger Coil	HW40187	HW40187	HW40187	HW40187	HW40187
Burner ring / Spud size	HWX44-55	HWX44-55	HWX44-55	HWX44-55	HWX44-55
Thermostat	HWTR86	HWTR86	HWTR86	HWTR86	HWTR86
Pump Pulley	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H
Motor Pulley	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H
Belt	HWA40	HWA40	HWA40	HWA40	HWA40
Pressure relief valve	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B

Main Components for Dynablast Hot Water Pressure Washers as of March 30th 2015

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For older Dynablast models 300/400 series use HW40187A which contains HW40187, bottom pan, stainless steel coil skin, top cap

Model Number	UHE520BEP1	UHE520BEP3A	UHE520BEP3B	UHE520BEP3C	UHE520BEP3D
Specification					
Pressure (psi)	2000	2000	2000	2000	2000
Flow (gpm)	5.0	5.0	5.0	5.0	5.0
Horse Power	7.5	7.5	7.5	7.5	7.5
Voltage	230	208	230	460	575
Amp Draw	33	21.8	19.6	9.8	7.7
Heat input (BTU)	350,000	350,000	350,000	350,000	350,000
Coil Type	B Vent	B Vent	B Vent	B Vent	B Vent
Type	Propane	Propane	Propane	Propane	Propane
Main Components					
Pump Model	TS2021B	TS2021B	TS2021B	TS2021B	TS2021B
Motor Number	L1510T	M3311T	M3311T	M3311T	M3311T-5
Unloader	VB8SW	VB8SW	VB8SW	VB8SW	VB8SW
Pressure / Flow Switch	HWST5	HWST5	HWST5	HWST5	HWST5
Nozzle Size	7	7	7	7	7
Hose	HW50	HW50	HW50	HW50	HW50
Gun	RL37	RL37	RL37	RL37	RL37
Lance	Z12	Z12	Z12	Z12	Z12
High pressure soap valve	CMV45	CMV45	CMV45	CMV45	CMV45
Contactora	HW42DF35AJ	HWCI30	HWCI30	HWCI12	HWCI12
Timer	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30
Gas Valve	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B
Gas Valve Conversion Kit	HWF92-0737	HWF92-0737	HWF92-0737	HWF92-0737	HWF92-0737
Pilot assembly kit w/ignitor	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY
Electronic ignition module	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003
High voltage lead	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258
Heat Exchanger Coil	HW40187	HW40187	HW40187	HW40187	HW40187
Burner ring / Spud size	HWX44-67	HWX44-67	HWX44-67	HWX44-67	HWX44-67
Thermostat	HWTR86	HWTR86	HWTR86	HWTR86	HWTR86
Pump Pulley	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H
Motor Pulley	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H
Pressure relief valve	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B
Belt	HWA40	HWA40	HWA40	HWA40	HWA40

Main Components for Dynablast Hot Water Pressure Washers as of March 30th 2015

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For older Dynablast models 300/400 series use HW40187A which contains HW40187, bottom pan, stainless steel coil skin, top cap

Model Number	UHE530BEN1	UHE530BEN3A	UHE530BEN3B	UHE530BEN3C	UHE530BEN3D
Specification					
Pressure (psi)	3000	3000	3000	3000	3000
Flow (gpm)	5.0	5.0	5.0	5.0	5.0
Horse Power	10	10	10	10	10
Voltage	230	208	230	460	575
Amp Draw	40	29.3	27	16	10
Heat input (BTU)	350,000	350,000	350,000	350,000	350,000
Coil Type	B Vent	B Vent	B Vent	B Vent	B Vent
Type	Natural Gas	Natural Gas	Natural Gas	Natural Gas	Natural Gas
Main Components					
Pump Model	TS2021B	TS2021B	TS2021B	TS2021B	TS2021B
Motor Number	L1512T	M3313T	M3313T	M3313T	M3313T-5
Unloader	VB8SW	VB8SW	VB8SW	VB8SW	VB8SW
Pressure / Flow Switch	HWST5	HWST5	HWST5	HWST5	HWST5
Nozzle Size	5.5	5.5	5.5	5.5	5.5
Hose	HW50	HW50	HW50	HW50	HW50
Gun	RL37	RL37	RL37	RL37	RL37
Lance	Z12	Z12	Z12	Z12	Z12
Contactora	HW42DF35AJ	HWCI30	HWCI30	HWCI30	HWCI12
High pressure soap valve	CMV45	CMV45	CMV45	CMV45	CMV45
Timer	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30
Gas Valve	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B
Pilot assembly kit w/ignitor	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY
Electronic ignition module	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003
High voltage lead	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258
Heat Exchanger Coil	HW40187	HW40187	HW40187	HW40187	HW40187
Burner ring / Spud size	HWX44-55	HWX44-55	HWX44-55	HWX44-55	HWX44-55
Thermostat	HWTR86	HWTR86	HWTR86	HWTR86	HWTR86
Pump Pulley	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H
Motor Pulley	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H
Belt	HWA40	HWA40	HWA40	HWA40	HWA40
Pressure relief valve	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B

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For older Dynablast models 300/400 series use HW40187A which contains HW40187, bottom pan, stainless steel coil skin, top cap

Model Number	UHE530BEP1	UHE530BEP3A	UHE530BEP3B	UHE530BEP3C	UHE530BEP3D
Specification					
Pressure (psi)	3000	3000	3000	3000	3000
Flow (gpm)	5.0	5.0	5.0	5.0	5.0
Horse Power	10	10	10	10	10
Voltage	230	208	230	460	575
Amp Draw	40	29.3	27	16	10
Heat input (BTU)	350,000	350,000	350,000	350,000	350,000
Coil Type	B Vent	B Vent	B Vent	B Vent	B Vent
Type	Propane	Propane	Propane	Propane	Propane
Main Components					
Pump Model	TS2021B	TS2021B	TS2021B	TS2021B	TS2021B
Motor Number	L1512T	M3313T	M3313T	M3313T	M3313T-5
Unloader	VB8SW	VB8SW	VB8SW	VB8SW	VB8SW
Pressure / Flow Switch	HWST5	HWST5	HWST5	HWST5	HWST5
Nozzle Size	5.5	5.5	5.5	5.5	5.5
Hose	HW50	HW50	HW50	HW50	HW50
Gun	RL37	RL37	RL37	RL37	RL37
Lance	Z12	Z12	Z12	Z12	Z12
Contactora	HW42DF35AJ	HWCI30	HWCI30	HWCI30	HWCI12
Timer	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30	HWCT1S30
Gas Valve	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B	HW36C68423B
Gas Valve Conversion Kit	HWF92-0737	HWF92-0737	HWF92-0737	HWF92-0737	HWF92-0737
Pilot assembly kit w/ignitor	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY	HWHEQ3451ASSY
Electronic ignition module	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003	HWS8610U1003
High voltage lead	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258	HWELUL3258
Heat Exchanger Coil	HW40187	HW40187	HW40187	HW40187	HW40187
Burner ring / Spud size	HWX44-67	HWX44-67	HWX44-67	HWX44-67	HWX44-67
Thermostat	HWTR86	HWTR86	HWTR86	HWTR86	HWTR86
Pump Pulley	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H	HW2AK59H
Motor Pulley	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H	HW2AK49H
Belt	HWA40	HWA40	HWA40	HWA40	HWA40
Pressure relief valve	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B	HWPURV500B