



HE
HYDRO
ENGINEERING

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HYDROBLASTERS - HYDROKLEEN - HYDROPAD

www.hydroblaster.com

Hydroblaster™ EHOV Series

Model	5/1500	4/2000	4/3000	5/3000	7/3000	10/2000	5/5000
VOLUME (GPM)	5	4	4	5	7	10	5
PRESSURE (PSI)	1500	2000	3000	3000	3000	2000	5000
BTU (PER HR X 1000)	440	360	360	440	630	900	440
EXHAUST STACK (DIA)	8"	8"	8"	8"	10"	12"	8"
ELECTRIC MOTOR (HP)	5.0	5.0	7.5	10.0	15.0	15.0	20.0
VOLTAGE CODE* (STD)	(B), (C), D	(B), (C), D	(B)(C), D	(C), D	(C), D	(C), D	(C), D
AMPERAGE	26, 15, 10	26, 15, 10	33, 16	29, 15	41, 21	41, 21	55, 35
LENGTH (INCHES)	46L X 34W X 53H	46L X 34W X 53H	46L X 34W X 53H	46L X 34W X 53H	50L X 40W X 65H	58L X 46W X 69H	50L X 40W X 65H
WEIGHT (LBS)	688	702	720	724	1188	1575	785

* Voltage codes: B=230 volt single phase, C=230 volt three phase, D=460 volt three phase. Most 230 volt rated systems will operate on 208 volt power supplies.

Standard Features:



- UL1776 Certified to indoor, outdoor & wash bay use.
- Auto pilot ignition
- Draft Diverter
- Heavy duty electric motor with reset on all 1 phase
- Schedule 80 steel coil
- Belt drive
- Full equipment covers
- Trigger gun with
- Insulated variable pressure wand
- 15 degree nozzle
- 50' hose rated 3000 PSI
- Downstream chemical injection

Part#	Description	Availability and Dependencies
Temperature Controls		
*1SP592	High Limit Temperature Switch, 225°F	
2BY021	Adjustable Thermostat	
Steam Discharge Options		
1UF022	Steam Combo, With Soap	
1UF023	Steam Combo	
Electrical: Power & Controls		
1YR177	208-230Volt, 1Phase, Rotary Switch	Standard on 5/1500, 4/2000, 4/3000. Not available on any other models
2GY324	208-230Volt, 1Phase, Rotary Switch, Portable	Available on 5/1500, 4/2000, 4/3000.
1YR175	208-230Volt, 1Phase, Contactor & Overload	Available on 5/1500, 4/2000, 4/3000. Not available on any other model
2GY325	208-230Volt, 1Phase, Contactor & Overload Portable	Available on 5/1500, 4/2000, 4/3000. Not available on any other model
1YS182	208-230Volt, 3Phase, Contactor & Overload	Available on all models
1YR176	460Volt, 3 Phase, Contactor & Overload	Available on all models
1XT933	Shut Down Timer	Requires Contactor & Overload option
*Remote Options		
1UF028	Trigger Actuated Start Stop	Requires Contactor, Overload and Shut Down Timer
1UF029	Remote On Off	Requires Contactor, Overload
1UF030	Remote On Off, Soap, NEMA 4X	Requires Contactor, Overload
1UF031	Remote On Off, Explosion Proof	Requires Contactor, Overload
1VY462	Remote On Off, Burner, Soap On Off	Requires Contactor, Overload
Hour Meter Option		
1UF032	Hour Meter	
Frame Options		
*1XT934	Standard Frame, Painted Trim	
2GY326	Standard Frame, Painted Trim, Portable	
1XT935	Stainless Trim	
2GY327	Standard Frame, Stainless Trim, Portable	
1XT936	Mirrored Frame, Painted Trim	
1XT937	Mirrored Frame, Stainless Trim	
Stationary Or Portable Mount Options		
*1XQ903	Stationary Kit, Legs	
1XQ902	Portability Kit, Casters	
Discharge Options		
*1SU641	Single High Pressure Nozzle, 15 Degree	
1SU642	Four Nozzle Kit, 0,15,25,40 Degree	
1SU643	Turbo Nozzle	
1UF034	Hose Reel Kit, Wall Mount	
1WS663	Hose Reel Kit, Machine Mount.	
System Gauge Options		
1UF036	Pressure Gauge, Pipe Mounted, 5000PSI	
1UF037	Temperature Gauge	
Inlet Options		
*1XQ908	Discharge Soap Injection	
1TX931	Inlet Soap Injection	Requires Breaker Tank option
1UF038	Inlet Soap Solenoid Control, With Toggle	Control Panel On Off Switch
Breaker Tank Options		
*1TH772	No Breaker Tank	
1TX932	Breaker Tank, Plastic	
1TX933	Breaker Tank, Stainless Steel	Standard of 7/3000 and 10/2000
1UF039	Dual Feed Breaker Tank, Fresh/Recycle	Available on Model 5/3000EHGV only



NOTE: * reflects the standard



Quality Assured Firm
ISO 9001 Certified



Certified Systems Available