Model Number: 8314SW

Mytee 8314SW Pro Bentley 14 inch Dual Directional Carpet Cleaning Wand Freight Included 8314DW

Manufacturer: Mytee Products Inc

8314SW Bentley Pro Push Pull Carpet Wand 8314DW

Ultra Performance dual glides provide maximum recovery. Patent Pending.
Polished stainless steel head with sight window allows you to see dirt and grime as it’s being extracted.
14″ cleaning path
2″ vacuum tube
Adjustable flow control valve
Clear sight window
Four 3″ wheels

Cleaning Path
14"

Material
Stainless steel

Tube Diameter
2"

Number of Jets
4

Jet Flow (jet size x number of jets)
Up to 16

Max. PSI

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1,200

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Mytee may make changes in products it manufactures and markets at any time; these changes are made without obligation to change, retrofit, or upgrade any product previously sold or manufactured. Items filled by part number only.

Please note to be able to use this wand to its full benefit, your equipment will needs some full feature functions.

Example, water pump needs to be able to push 1.5 gallons per minute or more. If you are going to purchase a such feed portable, please consider converting to pressure feed (see link below).
Machine should be auto fill and dump or have really large tanks because this is going to use about 4 times more water per hour than a regular wand.
Machine should have an aggressive external heating system to help keep up with the large water flow. Example propane, diesel, natural gas, or kerosene heater.
Vacuum system would need to a 25 amps or larger vacuum / 36,000 vacuum units or larger
You would have to use 2" ID vacuum hose between the machine and this wand.

Examples of some equipment on this website that meets this criteria,
Vacuum:
25 amp Vac Series: Mytee LTD5, Mytee 7000LX, Clean Storm 12-6800, Mytee 1005LX, Mytee 105LX, Nautilus Extreme Dual Vac Series
30 amp Vac Series: Goliath Quad 2 Stage Vac Series
50 amp Vac Series: Goliath Quad 6.6, and Gasoline Truckmounts
Water Pumps: Pumptec 80346, AR Pumps 630-HOT, and many more...
Heaters: Too many to mention here:
https://www.steam-brite.com/heaters-water-heaters-high-pressure-c-3_16_1080.html
Heaters with pump combos: Clean Storm 10090111, BE Pressure HW204EMD, HydroTek HV22004E2H, NorthStar 157306
Optional

Clean Storm Pressure Feed Auto Fill Conversion Kit (Dealer Installed) W/ Hook Up Accessories 20131227

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The chart below shows an example of your Mytee 8314SW / 8314DW / 8314Pro Bentley water flow.
Mytee Bentley 8314SW is a 4 Flow @ 500 psi uses 1.41 gallon per minute. Ten minutes of bidirectional cleaning will but down 14.10 gallons of water into the carpet. This will use up the heat from a 40 gallon residential water heater in 28.37 minutes.

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Caution: Just because your machine might be able to push 500 psi, does not mean it is OK with the carpet you are cleaning. These spray nozzle are very close to the carpet and if you use too much pressure on a softer filament (example polyester), you can ploom the fiber twist. Fiber plooming is the untwisting and is permanent damage. This will leave streaks in the carpet face fiber. No amount of carpet grooming will fix this. As you use more gallons per minute, you do not have to use as much pressure to get a carpet cleaning.

Schematics and Parts (exact specifications subject to change without notice, example nozzle size)

Questions and answers:
Q. If I purchase the Mytee 2400 watt Turbo heater, will it be able to keep up?
A. No. "Keep up," is vague and the question is more like what would be the expected temperature rise up and above what I am feeding the heater. While a traditional electric heater would offer a traditional 2 jet wand with a 2/3 rinse stroke and 1/3 dry stroke, you might achieve a 25 degree F rise, this wand is using twice as much water and you are laying on the trigger twice as long (both directions.) This means you expected rise would be 1/4 of 25 degrees or 6.24 degrees F.

Q.and A.
How does a heat exchanger truck mount compare to fuel fired by BTU calculations?
Also electric 2000 watt in line water heaters offer about 9166 BTU of heat
Fuel fired heater are usually 200,000 to 350,000 BTU's of heat
Example
https://www.steam-brite.com/tile-cleaning-pressure-washing-your-carpet-cleaning-business-20150755-hw204emd-p-89504.html

*Availability: This product was added to our catalog on Thursday 18 May, 2017*

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