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Model Number: 20220829

Clean Storm 20220829 Bundle PumpTec 80346 Water Otter 1200PSI Pressure Washer Pump  
AW104 SX12 Tile Spinner Wand

Manufacturer: Clean Storm

PumpTec 80346 Water Otter 1200 PSI Pressure Washer Pump AW104 SX12 Tile  
Spinner Wand Air Mover Starter Bundle 20220829

Bundle includes:

HydroForce New SX-12 Tile Cleaning Tool SX12 AW104 Wand 40300  
Air Mover 1610-8235

PumpTec 80346 Water Otter 1200 PSI Pressure Washer Pump For  
Tile Carpet Cleaning Shock Wave with Connection kit 20220217

## Description

Turn any portable extractor into an incredible tile and grout machine with the Water Otter!

The worlds #1 best selling carpet and tile cleaning pump. This is the same pump installed under the hood of 90% of the tile cleaning machines on the market today. By hooking your pressure hose to the Water Otter instead of your portable extractor, you'll get 1200 psi of raw power to blast grout lines clean! Now you just need to hook

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your vac hose to your portable extractor, and put on a good tile and grout tool (SX-12 or Gekko come to mind) and you're ready to clean tile with the best! Clean at 500 psi for carpet cleaning or turn it down to 200 psi for upholstery cleaning. Also used as a high pressure misting system pump.

#### Specification

##### Commercial Duty

##### American-Made Pump and Motor

1,000 - 1,200 psi, 2.2 GPM at Nozzle Tip (turn down pressure if you like to as low as 200 psi)

14.3 Amp High Efficiency Motor

Maintenance-Free 1,200 psi Pump

1,000 Hour Continuous, Full Load Rated

Simple Repair, Low Cost Parts

Each Component The Best Available

GFCI with 35' Cord (120 volt versions only)

Female Garden Hose Inlet

1/4 Female Quick Connect Outlet

Max Water Temperature 140 degrees

120 Volt, 8 to 15 amps (depending on pressure), 240 volt version is this amp draw cut in half.

fitted with an m44 motor, this is the motor used for a hard surface pumping system that is outside the extractor case.

Does come with a pressure gauge.

Out of box measurements 14" X 11" 11" H

Shipping wt: 50#s

Shipping dimensions: 20" X 16" X 15"

Amp draw is 7.5 amps to turn on + 1 amp for each 200 psi you ask it to push.

Example 500 psi uses 10 amps @ 120 volts

#### Parts list

#### Brochure

#### Start Up Procedures

#### PumpTec Warranty Info

Pressure washer motor information below:

#### Video

Note Pumpteck Dealers do not receive the faucet adapter, connection hose, or free sipping. Just the pump at dealer prices + shipping

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## Pictures

### Hydro-Force SX12 AW104 - Tile Cleaning Tool FREE Air Mover

#### Description:

The latest technology for cleaning tile and grout! The SX-12 blasts soil and dirt from tile, grout, and smooth or rough hard surfaces. The rotary arm spins to create amazing soil blasting power working from 700 to 1,500 psi, while the vacuum ports pick up all the waste. Aerodynamically engineered radial vacuum line creates a laminar-flow vortex in the cleaning head that allows the SX-12 to remove water twice as fast as competitive models. The SX-12 is ready to work with truckmount carpet machines, pressure washers and vac systems, or the HydroForce high pressure portable extractors.  
2" OD vacuum hose connection

Final shade or color is not guaranteed on either the wand or the air mover, but blue color are the default for both.

#### Features:

- Works with front-to-back and side-to-side motion.
  - Works on uneven stone or tile surfaces or smooth concrete.
  - Light-weight construction.
  - Tool length is comfortable for users of all heights.
  - Non-fatiguing: glides easily over the floor.
  - Ergonomical Handles are spaced shoulder-width
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- Easy-pull trigger
  - Stainless steel handle and high-tech polymer casing will take a beating and ask for more
  - High-grade ceramic swivel - rebuildable!
  - Max cleaning temperature is 210 at the machine or 180 degree F at the wand.
  - High pressure sewer jetting hose used between the trigger and dome.
  - Low profile: gets under counters or toe kicks
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- Toe-adjustable vacuum relief lets you adjust the suction strength on the fly
  - Unique airflow system allows use on portables or truckmounts - both with excellent solution recovery
  - Stiff nylon brush with skirt - great for stone & concrete
  - 12" Cleaning Path
  - Simple 2 piece head and brush construction

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-FREE Air Mover of our choice of color, brand, size with purchase

Optional

Clean Storm AH46 Vacuum Hose Enlarger Cuff Expander 1.5in Threaded X  
2.0in Slip 19-027 579-012

If you want to use with 1.5" ID vacuum hose, purchase this optional hose cuff!  
Screws onto 1.5" id hose, slip over the 2" wand pipe.

Specifications:

SX-12 (New) After 2021

Spec Sheet

Parts Breakdown

Manual

SX-12 (Old) Before 2021

Spec Sheet

Schematics

Manual

SX-12 (Old) Parts breakdown Before 2021

A - B632 - 1/8" Stainless Steel Veejet Meg 0502 (Old/New)

M - NM4082 - Handle Assembly (Old)

B - NX102 - 10" Stainless Steel Tee Bar with Elbows (Old)

N - BR282 - 90° Brass Elbow - 1/4" MPT × 1/4" FPT  
(Old/New)

C - NX101 - 90° Swivel - 1/4" In × 3/8" Out (Old)

O - NA0804 - Brass Strainer Adapter (Old/New)

D - BR260 - 90° Elbow 1/4" MPT × 1/4" T (Old)

P - NA0803 - Mesh Strainer with out Check Valve (Old/New)

E - NM4090 - SX-12 Roto Molded Head (Old)

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Q - NA0802 -  $\frac{1}{4}$ " Brass Strainer Body (Old/New)

F - AB50 - SX-12 Brush Skirt (Old)

R - AH102 -  $\frac{1}{4}$ " Brass Male Quick Connect (Old/New)

G - NM4084 - 3/8-16  $\times$   $\frac{1}{2}$ " Stainless Steel Screw (Old)

S - 100010 - Spray Gun Handle (Old/New)

H - NM4085 - 3/8" Stainless Steel Nylock Nut (Old/New)

T - BR272 - Brass 45 $\deg$  Elbow -  $\frac{1}{4}$ " FPT  $\times$   $\frac{1}{4}$ " MPT  
(Old/New)

I - NM4083 - Black Vacuum Hose - 1"  $\times$  9" (Old)

U - NM4081 - 10-32 Stainless Steel Nylock Hex Nut (Old)

J - NM4086 - Vacuum Relief Ring (Old)

V - NM4080 - 10-32  $\times$  15/8" Stainless Steel Screw (Old/New)

K - NM4087 -  $\frac{1}{4}$ "-20  $\times$   $\frac{1}{2}$ " Screw (Old)

W - NA031B - Spray Gun Body (Old/New)

L - NM4089 - 3/16"  $\times$  48" Solution Hose (Old)

X - AW104HB - SX-12 Hard Boot Kit (Old)

SEE Comparison Chart: How to Choose the right tile and grout spinner wand size

OEM Associations

Sandia Plastic 10-0859

Powr-flite HP-12 Hydro Wand

KleenRite Pulsar 40300

AramSCO 1637-1609

HydroForce AW104

SX-12

SX12

661767026

MasterBlend 40300

AW104

431100859

1610-8235

CWS-HDS1200

80346

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20-0640  
AS1200  
Cross American Shock-Wave  
Factory has used 360U, 356U, and 340U pump heads  
PT-80346  
13031749333  
224520279465  
332490529608

<https://4jhoseandsupply.com/product/pumptec-hard-surface-pump-motor-set-360u-180-m44-120-volt-80346/> \$1299  
<https://pumpbiz.com/hard-surface-pump-motor-set-hard-scape-pump> \$1271.55  
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*Availability: This product was added to our catalog on Monday 29 August, 2022*