



Model Number: 81275

Pumptec 81275 Series 207V 085/M9253F 120v 4 - 3/8in PORTS 600Psi 8.620-105.0 250-74 80547 GTIN 10679065072436

Manufacturer: Pumptec

Pumptec 81275 Series 207V 085/M9253F 120v 4 - 3/8in PORTS 600Psi G13102 8.620-105.0 250-74 80547

Description

The legendary 207V plunger pump was originally developed to meet the performance needs of commercial carpet extractor manufacturers. The low flow rate and 500psi spray cleans soft carpet fibers without leaving the carpet too wet and is optimized for their inline heaters on heated extractors. Since there is no oil reservoir in the pump design, it can be tipped completely upside down without causing any issue.

Pump operation can take place in any position as this pump does not need or use any pump oil in a crankcase. Typically sold as a system with one of our panel mount pressure regulators. Capable of flow rates up to 1.5gpm and pressures up to 600psi. Designed to fit our 1/4hp permanent magnet DC motors and 1/2hp AC induction motors. Performance can be optimized to your application flow rates. This pump is proudly made in the USA from aircraft-grade aluminum and stainless steel.

Pump head can be removed from motor and flipped over 180 degrees and re-installed upside down to change the location of the water in and water out connections.

The 207V series is used to replace past 204V, 205V, 206V series, discontinued pumps and is also available with motors in different voltages and hose power. Pump can be suction feed or pressure feed but does require a pressure regulator and pulse hose.

Pump head can ship in Blue, Gold, or Black color, factory choice.

Pictures

Specification

Part Number
81275

Max Pressure (psi)
600

Open Flow (gpm)
1.00

Seals
NBR

Volts
120 VAC

Amps
3.2

Inlet Ports
(2) - 3/8" NPT (F)

Discharge Ports
(2) - 3/8" NPT (F)

Max Fluid Temp. (°F)
140

Body
Anodized Aluminum

Plunger
Stainless Steel

Valves
Stainless Steel

Weight
20.0

Downloads
Owners Manual for 205 and 207 series (2022)
Owners Manual for 205 and 207 series
Includes one each of the items below

Factory Installed Bridge Rectifier for Edic, PumpTec, Burnishers, & More

Factory Installed Pumptec: M9253F Motor Only Replaces the Old M53

Factory Installed Pumptec: Repair Kit "C" Cam Bearing for 400-500 Psi
Models 204V, 205V, 207V, 217V .085 Stroke Replaces 0100-6005-0095

Factory Installed Pumptec: 207V Pump Head Only 60065

Factor Included Pumptec Kit, Base Mounting Plate / Bracket For
M20/M53/M54 Motors
(Included but not installed)

Compare to and replaces Current or past OEM Associations:

Ninja 8.620-105.0

Windsor 250-74

86201050

4039784269613

Kleenrite SL-22.5

EDIC G13102

Replaces 204-pump-h2041

Powrflite PT400MS

207V-085/M9253F

222380221642

Replaces W1106-073

Replaces 80604 207v - 095 / M53

323938352227

PUMP81275

Pumptec 80685 207V - 125 / M53

Pumptec 80679 204V-125/M53

Pumptec 80678 204V-110/M53

Pumptec 80680 205V - 125/M53

Pumptec 80897 207V - 120/M53

7777687871263

17013512161

B4CPM-164

US Products, Hydramaster, Advance, Nilfisk 81595 **

PT-81275

80547

CE-25074-EA

81275-1

81275

80022

205V

B09WZ35RTR
133799
1679-3933
Tennet 9011734
375-1623
GTIN 653341065643
Optional

Optional 3/8" Mip X 1/4" Fip Brass Bushing Adapter

**Does your original pump have or use 1/4" hose connections?

If so you might want to purchase some of these bushing to convert 3/8" holes to 1/4" pipe connections.

On US Products, Hydramaster, Advance, and Nilfisk machines the answer might be "yes" or if your machine 204v series head installed originally.

Optional Pumptec: Series 205V 204v, 207v 500 PSI Upgrade Kit

You will need this kit to convert a lower pressure system 50 - 220 psi to a standard 500 psi carpet cleaning machine.

Includes pulse hose and pressure regulator

Video On Link

Optional Pumptec: Repair Kit for 500-510 Models Brass Pressure Regulator

C-500/510-KIT_RR

Optional Pumptec 205V and 207V Triple Repair Pump Head Rebuild Kit
Required change every 500 hours by factory.

Pumptec 81009 Pump Motor Set 500Psi 1.06Gpm Series 207V Head 125
Cam M58 Motor 120/240 Dual Voltage Mytee C342 81371

Pumptec 80684 Pump Motor Set 800Psi 0.9Gpm Series 207V Head 105 Cam

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >

M58 Motor 120/240v Dual Voltage

Ebay 273756782215 \$429.95 + shipping

<https://www.sprayerdepot.com/products/pumptec-207v-085-m9253f-120v-pump-motor> \$447.02

** https://carpetcleanerdirect.com/pumptec_pumps_-_complete \$394.43 **

<https://www.magicwandcompany.com/product/pumptec-81275-series-207v-085/> \$498.44

<https://4jhoseandsupply.com/product/81275-pumptec-pump-motor-set-207v-085-m9253f-120v-buna-m-valve-4-3-8-ports-gold/> \$473.50

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Availability: This product was added to our catalog on Monday 25 March, 2013