

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. 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.

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 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

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Amps
3.2

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

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

Max Fluid Temp. (â„‰)
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

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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

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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 M58 Motor 120/240v Dual Voltage

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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

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