Dental Equipment

Air Techniques, Apollo/Midmark®, Dental*EZ*®/Custom Air/RamVac, Matrx/Midmark®, Midmark® & Pelton & Crane

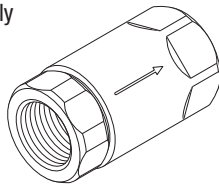# More New Parts to fit Dobtal Vacuum Units!

NEW

For more information about the parts listed in this flyer, see our website www.rpiparts.com

RPI Part #VPV119
OEM Part # *See Chart Below*

NEW

CHECK VALVE (1")
• Cracking Pressure: 0.5 PSI
• Port: 1" FPT
• Material: Bronze body; RPTFE seal
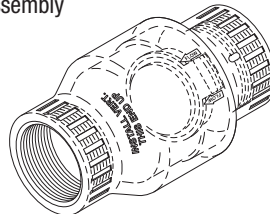• Size: 1.93" dia. x 3.50" lg.
Fits: Motor Assembly

RPI Part #VPV120
OEM Part # *See Chart Below*

NEW

CHECK VALVE (1-1/2")
• Ports: 1-1/2" FPT
• Material: Clear PVC
• Size: 3.38" dia. x 5.75" lg.
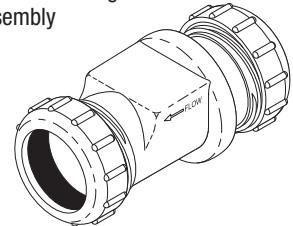**Fits:** Drain Assembly

RPI Part #VPV122
OEM Part # *See Chart Below*

NEW

CHECK VALVE (1-1/2")
• Ports: 1-1/2" pipe compression fitting
• Material: PVC; Nitrile (Buna N) seal
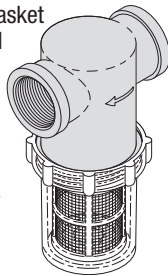• Size: 2.94" dia. x 5.25" lg.
Fits: Drain Assembly

RPI Part #VPC136
OEM Part # *See Chart Below*

NEW

SOLIDS COLLECTOR (1-1/2")
• Ports: 1-1/2" FPT
• Material: Black plastic body with clear plastic bowl
• Includes: Bowl, Bowl Gasket (RPI Part #VPG081) and Screen (20 Mesh) (RPI Part #VPS140)
• Also available: Screen (50 Mesh) (RPI Part #VPS139)
Fits: Separator Assembly

RPI Part #VPK137
OEM Part # *See Chart Below*
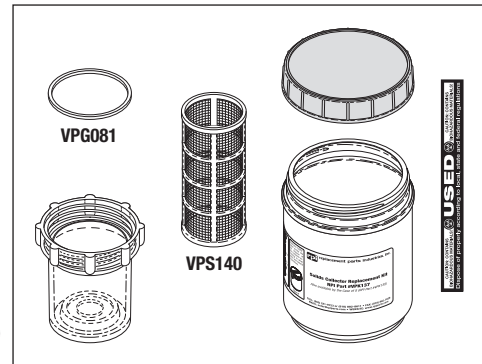
NEW

SOLIDS COLLECTOR REPLACEMENT KIT
• Includes all parts as shown
Fits: Solids Collector (1-1/2")

ALSO AVAILABLE BY THE CASE!

RPI Part #VPK138
OEM Part # *See Chart Below*
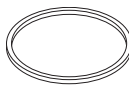
SOLIDS COLLECTOR REPLACEMENT KIT (CASE of 8)
• Includes: (8) Solids Collector Replacement Kits (RPI Part #VPK137)

VPG081

VPS140

RPI Part #VPG081
OEM Part # *See Chart Below*

BOWL GASKET
• 3 per package
• Material: Buna N (Nitrile)
• Size: 3.13" OD x .13" Square
Fits: Solids Collector Assembly (1", 1-1/4" & 1-1/2")

RPI Part #VPS140
OEM Part # *See Chart Below*

NEW

SCREEN (20 MESH)
• Material: Stainless steel screen: Red plastic cage
• Size: 2.47" OD x 5.46" lg.
Fits: Solids Collector (1-1/2")

RPI Part #VPS139
OEM Part # *See Chart Below*

NEW

SCREEN (50 MESH)
• Material: Stainless steel screen: Blue plastic cage
• Size: 2.47" OD x 5.46" lg.
Fits: Solids Collector (1-1/2")

RPI PART #	DESCRIPTION	AIR TECHNIQUES	APOLLO/ MIDMARK®	DENTAL*EZ*®/CUSTOM AIR/RAMVAC	MATRX/ MIDMARK®	MIDMARK®
VPC136	Solids Collector (1-1/2")	H5181 & H5216	PVC50700 & AVAVPF2		62937303	62937303
VPG081	Bowl Gasket - 3/PKG	*No OEM Part # Available*	MRP70936	*No OEM Part # Available*	77005158	77005158
VPK137	Solids Collector Replacement Kit	H5217	AVA60031		77005169	77005169
VPK138	Solids Collector Replacement Kit (Case of 8)	*No OEM Part # Available*	AVA60030		77005179	77005179
VPS139	Screen (50 Mesh)	*No OEM Part # Available*	*No OEM Part # Available*		*No OEM Part # Available*	*No OEM Part # Available*
VPS140	Screen (20 Mesh)	*No OEM Part # Available*	*No OEM Part # Available*		77005079	*No OEM Part # Available*
VPV119	Check Valve (1")					014-0552-01
VPV120	Check Valve (1-1/2")	54075				014-0551-00
VPV122	Check Valve (1-1/2")	54139				

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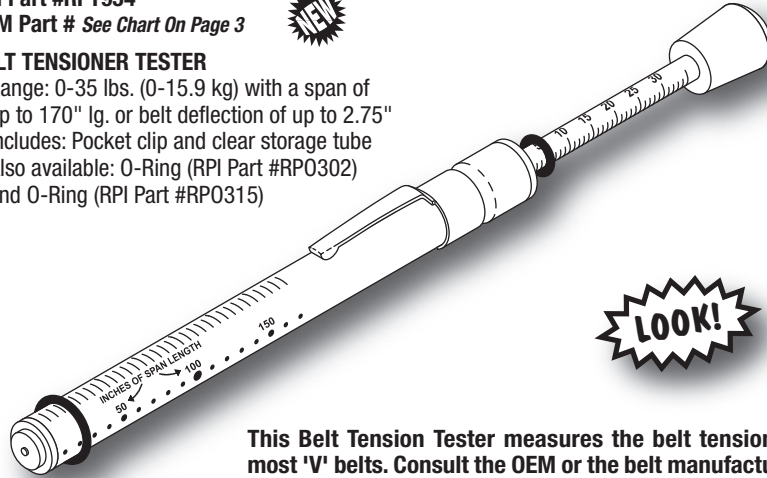
RPI Part #RPT954
OEM Part # *See Chart On Page 3*

NEW

BELT TENSIONER TESTER
• Range: 0-35 lbs. (0-15.9 kg) with a span of up to 170" lg. or belt deflection of up to 2.75"
• Includes: Pocket clip and clear storage tube
• Also available: O-Ring (RPI Part #RPO302) and O-Ring (RPI Part #RPO315)

LOOK!

This Belt Tension Tester measures the belt tension of most 'V' belts. Consult the OEM or the belt manufacturer for the recommended belt tension for each drive system.

RPI Part #VPB100
OEM Part # *See Chart On Page 3*
Industry Part #2/7M580JB

NEW

DRIVE BELT
• Effective Belt Length: 22.83"
• Size: .63" @ top x .31" thk
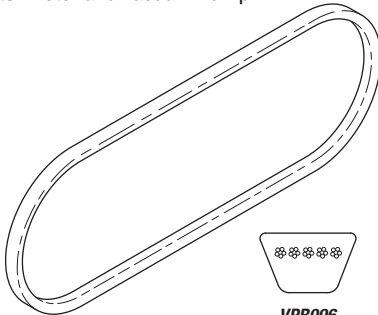**Fits:** Motor and Vacuum Pump
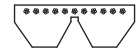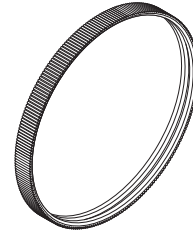
VPB100
CROSS SECTION
SHOWN ACTUAL SIZE

RPI Part #VPB096
OEM Part # *See Chart On Page 3*
Industry Part #4L370-A35F

NEW

DRIVE BELT
• V-Belt
• Effective Belt Length: 37.0"
• Size: .50" @ top x .31" thk
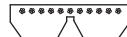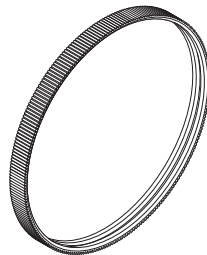**Fits:** Motor and Vacuum Pump

VPB096
CROSS SECTION
SHOWN ACTUAL SIZE

RPI Part #VPB098
OEM Part # *See Chart On Page 3*
Industry Part #2/7M650JB

NEW

DRIVE BELT
• Effective Belt Length: 25.59"
• Size: .63" @ top x .31" thk
Fits: Motor and Vacuum Pump

VPB098
CROSS SECTION
SHOWN ACTUAL SIZE

RPI Part #VPB101
OEM Part # *See Chart On Page 3*
Industry Part #2/7M600JB

NEW

DRIVE BELT
• Effective Belt Length: 23.62"
• Size: .63" @ top x .31" thk
Fits: Motor and Vacuum Pump
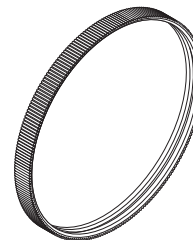
VPB101
CROSS SECTION
SHOWN ACTUAL SIZE

RPI Part #VPB097
OEM Part # *See Chart On Page 3*
Industry Part #4L380-A36F

NEW

DRIVE BELT
• V-Belt
• Effective Belt Length: 38.0"
• Size: .50" @ top x .31" thk
Fits: Motor and Vacuum Pump
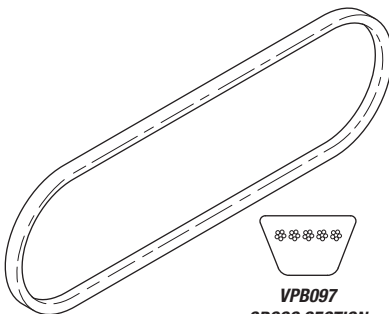
VPB097
CROSS SECTION
SHOWN ACTUAL SIZE

RPI Part #VPB099
OEM Part # *See Chart On Page 3*
Industry Part #2/7MB670JB

NEW

DRIVE BELT
• Effective Belt Length: 26.38"
• Size: .63" @ top .31" thk
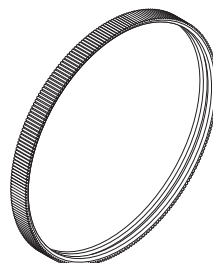**Fits:** Motor and Vacuum Pump

VPB099
CROSS SECTION
SHOWN ACTUAL SIZE

RPI Part #VPB102
OEM Part # *See Chart On Page 3*
Industry Part #2/7M545JB

NEW

DRIVE BELT
• Effective Belt Length: 21.46"
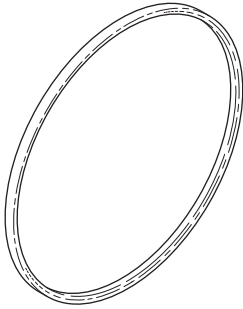• Size: .63" @ top x .31" thk
Fits: Motor and Vacuum Pump

VPB102
CROSS SECTION
SHOWN ACTUAL SIZE

RPI Part #VPB103
OEM Part # *See Chart Below*
Industry Part #A41

NEW

DRIVE BELT
• V-Belt; Effective Belt Length: 43.0"
• Size: .50" @ top x .31" thk
• All units require 2 Belts
Fits: Motor and Vacuum Pump

VPB103
CROSS SECTION
SHOWN ACTUAL SIZE

RPI Part #VPB104
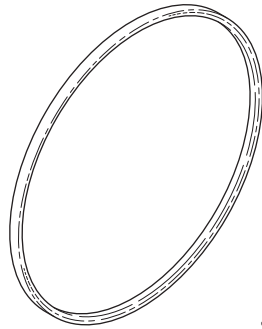**OEM Part #** *See Chart Below*
Industry Part #A42

NEW

DRIVE BELT
• V-Belt; Effective Belt Length: 44.0"
• Size: .50" @ top x .31" thk
• All units require 2 Belts
Fits: Motor and Vacuum Pump

VPB104
CROSS SECTION
SHOWN ACTUAL SIZE

RPI Part #VPB105
OEM Part # *See Chart Below*
Industry Part #A40

NEW

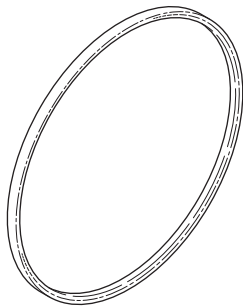**DRIVE BELT**
• V-Belt; Effective Belt Length: 42.0"
• Size: .50" @ top x .31" thk
• All units require 2 Belts
Fits: Motor and Vacuum Pump

VPB105
CROSS SECTION
SHOWN ACTUAL SIZE

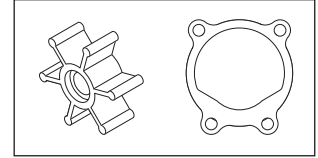**RPI Part #VPK128**
OEM Part # *See Chart Below*

NEW

BRUSH KIT
• Includes all parts as shown
• Size: .25" x .25" x .69" lg.
• Radius: .38"; Spring Length: 1-1/16"
• OEM recommends
  replacement every
  300 hours of use
• Also available:
  Pump Repair Kit
  (RPI Part #VPK127)
Fits: Liquid Evacuation
Pump
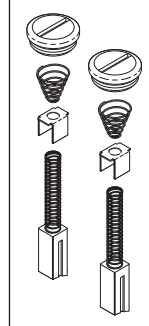
RPI Part #VPK127
OEM Part # *See Chart Below*

NEW

PUMP REPAIR KIT
• Includes: (1) Impeller and (1) gasket
• Also available: Brush Kit (RPI Part #VPK128)
Fits: Liquid Evacuation Pump

RPI Part #VPL131
OEM Part # *See Chart Below*

NEW

SYNTHETIC OIL (MOBIL 1®)
• Size: 1 Quart (.946 Liter) bottle
• 15W-50 (ISO grade 32)
Fits: Vacuum Unit

ALSO AVAILABLE BY THE CASE!

RPI Part #VPL132
OEM Part # *See Chart Below*

SYNTHETIC OIL (MOBIL 1®)
(CASE of 6)
• Case includes: (6) 1 Quart
  (.946 Liter) bottles

RPI Part #VPL133
OEM Part # *See Chart Below*

NEW

OIL-SYN GEARBOX (1 Qt.)
• Size: 1 Quart (.946 Liter) bottle
• Mobil SHC 630 (ISO grade 220)
Fits: Vacuum Unit

ALSO AVAILABLE BY THE CASE!

RPI Part #VPL134
OEM Part # *See Chart Below*

OIL-SYN GEARBOX
(CASE of 12)
• Case includes: (12) 1 Quart
  (.946 Liter) bottles

RPI PART #	DESCRIPTION	DENTAL*EZ*®/CUSTOM AIR/RAMVAC	MATRX/ MIDMARK®	MIDMARK®	PELTON & CRANE
RPT954	Belt Tensioner Tester	*No OEM Part # Available*		*No OEM Part # Available*	*No OEM Part # Available*
VPB096	Drive Belt			016-1055-00 & 2021110	
VPB097	Drive Belt			016-1056-00	
VPB098	Drive Belt	000273SP			
VPB099	Drive Belt	000274SP			
VPB100	Drive Belt	002035SP			
VPB101	Drive Belt	002027SP			
VPB102	Drive Belt	002034SP			
VPB103	Drive Belt	0002163SP			
VPB104	Drive Belt	0002164SP			
VPB105	Drive Belt	0002360SP			
VPK127	Pump Repair Kit		77001507	77001507	
VPK128	Brush Kit		77001506	77001506	
VPL131	Synthetic oil (Mobil 1®)	*No OEM Part # Available*			
VPL132	Synthetic oil (Mobil 1®) (Case of 6)	380706			
VPL133	Oil-Syn Gearbox (1 Qt.)			064-0028-01	
VPL134	Oil-Syn Gearbox (Case of 12)			*No OEM Part # Available*	

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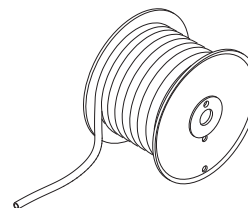## More New Parts to fit Dental Vacuum Units!
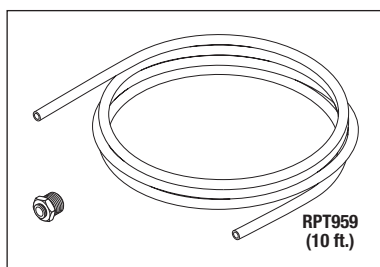
RPI Part #VPK123
OEM Part # *See Chart Below*

TANK WASHOUT KIT
- Includes: Adaptor (3/8" Push-In x 1/2" MPT) and (10 ft.) Tubing (1/4" ID x 3/8" OD Clear Polyethylene) (RPI Part #RPT959)
Fits: CAS Tank (Cyclonic Action Separator)

RPI Part #RPT959
OEM Part # *See Chart Below*

TUBING (1/4" ID x 3/8" OD CLEAR POLYETHYLENE)
- Sold by the foot (reel not included)
Fits: 3/8" Polyflo Fitting or 1/4" Barb Fitting

RPI PART #	DESCRIPTION	AIR TECHNIQUES	MATRX/ MIDMARK®	MIDMARK®
RPT959	Tubing (1/4" ID x 3/8" OD Clear Poly)	54601	77002004	77002004
VPK123	Tank Washout Kit		77008009 & 77002004	77008009 & 77002004