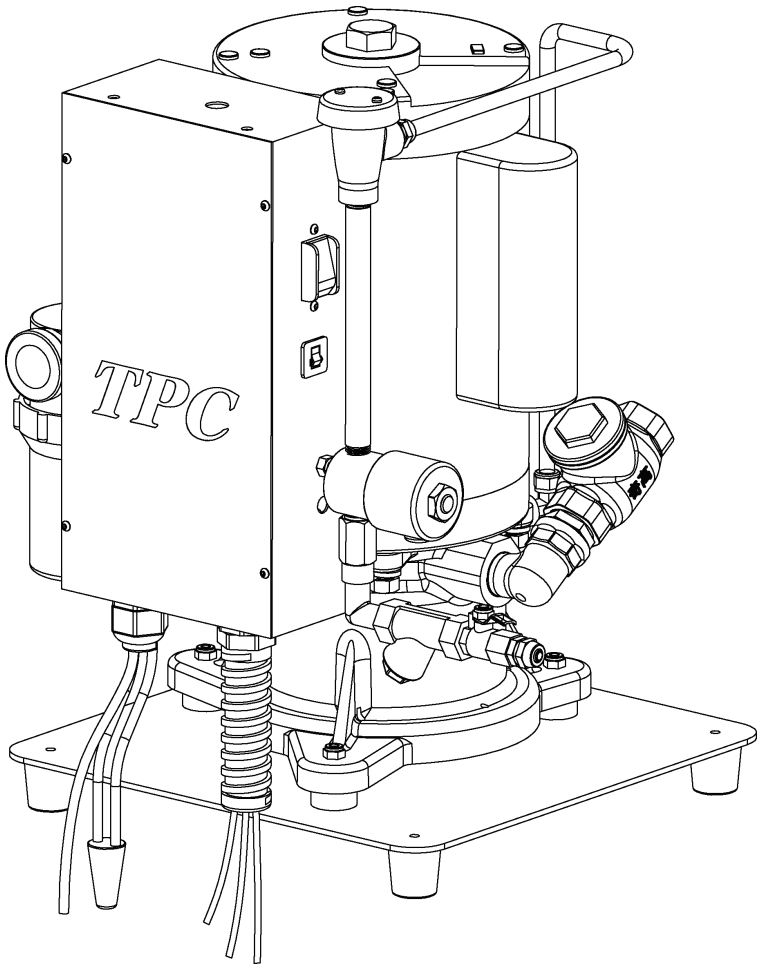
SUPERB VAC · REPLACEMENT PARTS

WV3 parts list

Single pump wet ring vacuum, 1 HP. Covers WV3 and WV3R (115 V) and WV3-2 and WV3R-2 (230 V). WV5 variant parts are listed where they differ.



How to order

Order by TPC part number. Call (800) 560-8222 or email service@tpcdental.com with the part number, model and serial number.

Parts marked **Call TPC** do not have a stock number yet. Call TPC service for availability.

Assemblies and kits

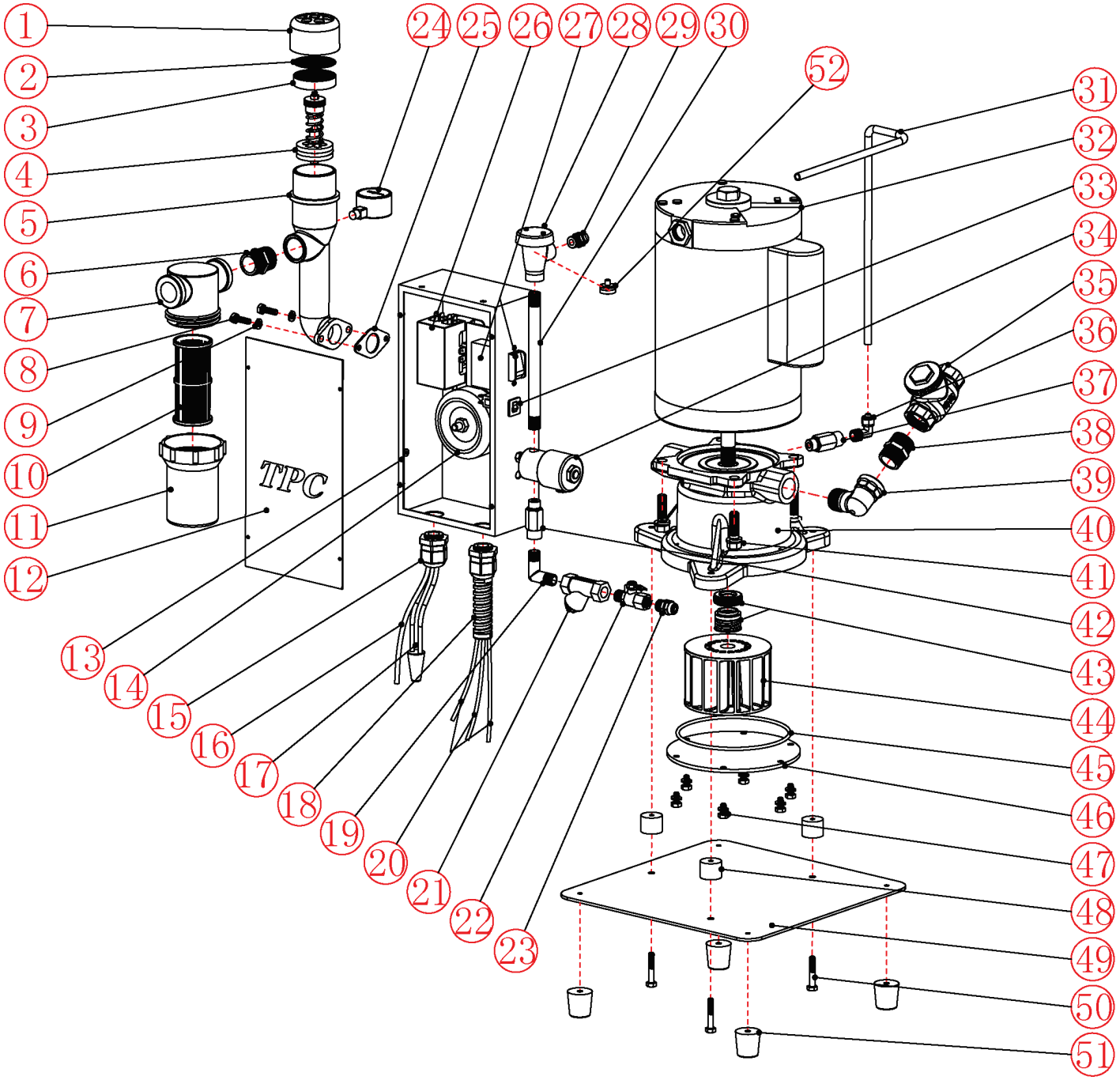
Motor with impeller assembly, 1 HP	**WV-RP-MTRA-1**
Motor with impeller assembly, 2 HP (WV5)	**WV-RP-MTRA-2**
Air/water separator (X704-1009)	**WV-AWS**
Air/water separator, recycler models (X704-1010)	**WV-AWS-R**
Water recycler conversion kit, single pump	**WV-REC-1**
Vacuum pump tubing, 0.82" ID, per foot	**WV-TB-S**

Disposable canister option

The ¾" solids filter takes a disposable canister with built-in mesh screen in place of the clear bowl and screen: **VC-3001**, 12 per box.

EXPLODED VIEW

WV3 parts diagram



Numbers match the parts table on the next page.

PARTS TABLE

WV3 parts

NO.	DESCRIPTION	PART NO.
1	Pressure relief cap	WV3-RP-1
2	Pressure relief screen	Call TPC
3	Pressure relief baffle	Call TPC
4	Pressure relief valve, complete	WV3-RP-4
	Spring for pressure relief valve	WV3-RP-4-SPR
5	Pressure relief body	Call TPC
6	Union, ¾"	WV3-RP-38
7	Vacuum filter assembly, ¾"	WV-VFA-S
	Filter cap, ¾"	WV-VFC-S
	Filter gasket, ¾"	WV-VFG-S
8	Manifold bolt	Call TPC
9	Manifold washer	Call TPC
10	Filter screen, ¾"	WV-VFS-S
11	Clear filter bowl, ¾"	WV-VFB-S
	Disposable canister with mesh screen, small (2¾" × 3⅝"), 12/box OPTION	VC-3001
12	Control panel cover	Call TPC
13	Control panel case	Call TPC
14	24 V transformer, 115 V models	WV3-RP-14-1
	24 V transformer, 230 V models	WV3-RP-14-2
15	Cord grip	Call TPC
16	Control wire	Call TPC
17	Control wire	Call TPC
18	Conduit	Call TPC
19	90° elbow, brass	WV3-RP-19
20	Inlet wire whip	Call TPC
21	Water inlet Y-strainer with filter	WV3-RP-21
	Filter insert for Y-strainer	WV3-RP-21-F
22	Water angle stop (ball valve)	WV3-RP-22
23	Union	Call TPC
24	Vacuum gauge	WV3-RP-24
25	Manifold gasket	Call TPC
26	Contactor, 24 V (CHINT NCK3-32/2)	WV3-RP-26
27	Main power switch with 20 A breaker	WV3-RP-27

NO.	DESCRIPTION	PART NO.
28	Vacuum breaker, ¼" (Watts)	WV-RP-28
	Vacuum breaker repair kit	WV-VBRK
29	Poly coupler	Call TPC
30	Connecting pipe, NPT	Call TPC
31	Water line	Call TPC
32	Vacuum motor, 1 HP, 115 V / 230 V	WV3-RP-32
	Vacuum motor, 2 HP, 230 V (WV5)	WV5-RP-32
	Motor case shaft access cap	WV3-RP-32-CAP
33	Resettable fuse holder, 0.5 A	WV3-RP-33
34	Water solenoid coil, 110 V	WV3-RP-34-1
	Water solenoid coil, 230 V	WV3-RP-34-2
35	Horizontal check valve, ¾"	WV3-RP-35
36	90° elbow, NPT to poly	Call TPC
37	One-way check valve, ⅜"	WV3-RP-37
38	Union, ¾"	WV3-RP-38
39	90° elbow, ¾" NPT, brass	WV3-RP-39
40	Motor housing with base, complete	WV3-RP-40
	Motor housing with base, 2 HP (WV5)	WV5-RP-40
41	Hex nut and bolt with washer	WV3-RP-41
42	Union	Call TPC
43	Mechanical seal	WV3-RP-43
	Motor bearing, top	WV-BR-RSL1
	Motor bearing, bottom	WV-BR-RS
44	Impeller, small (1 HP)	WV3-RP-44
	Impeller, large (2 HP, WV5)	WV5-RP-44
45	O-ring, motor base cover	WV3-RP-45
46	Motor base plate cover	WV3-RP-46
47	Hex screw with washer	WV3-RP-47
48	Rubber legs ×4	Call TPC
49	Base mounting plate	Call TPC
50	Leg bolt, M6 × 35 mm	WV3-RP-50
51	Rubber leg	WV3-RP-51
52	On/off bypass switch	WV3-RP-52