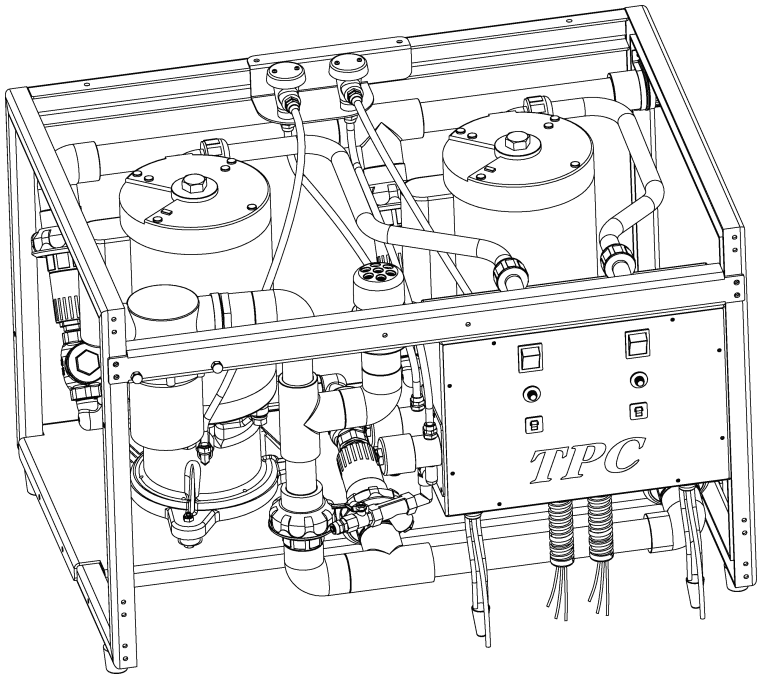
SUPERB VAC · REPLACEMENT PARTS

WV6 parts list

Twin pump wet ring vacuum, 2 × 1 HP, 230 V. Covers WV6 and WV6R. WV10 variant parts (2 × 2 HP) 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

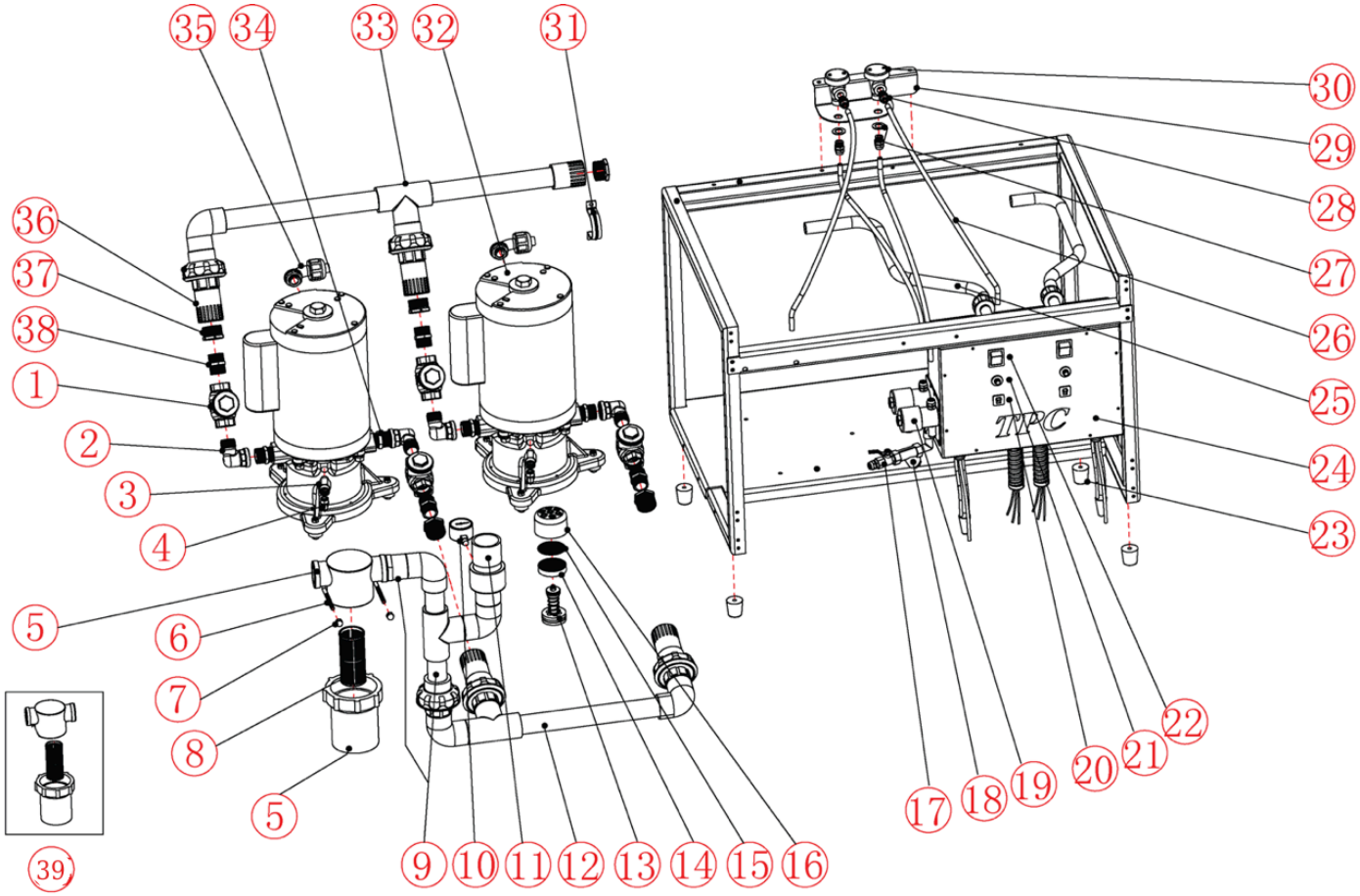
Motor with impeller assembly, 1 HP (WV6)	**WV-RP-MTRA-1**
Motor with impeller assembly, 2 HP (WV10)	**WV-RP-MTRA-2**
Air/water separator (X704-1009)	**WV-AWS**
Air/water separator, recycler models (X704-1010)	**WV-AWS-R**
Water recycler conversion kit, twin pump	**WV-REC-2**
Vacuum pump tubing, 1.07" ID, per foot	**WV-TB-L**

Disposable canister option

The 1" solids filter takes a disposable canister with built-in mesh screen in place of the clear bowl and screen: **VC-3002**, 8 per box.

EXPLODED VIEW

WV6 parts diagram



Numbers match the parts table on the next page. The control panel and the motor and pump have their own diagrams on pages 4 and 5.

PARTS TABLE

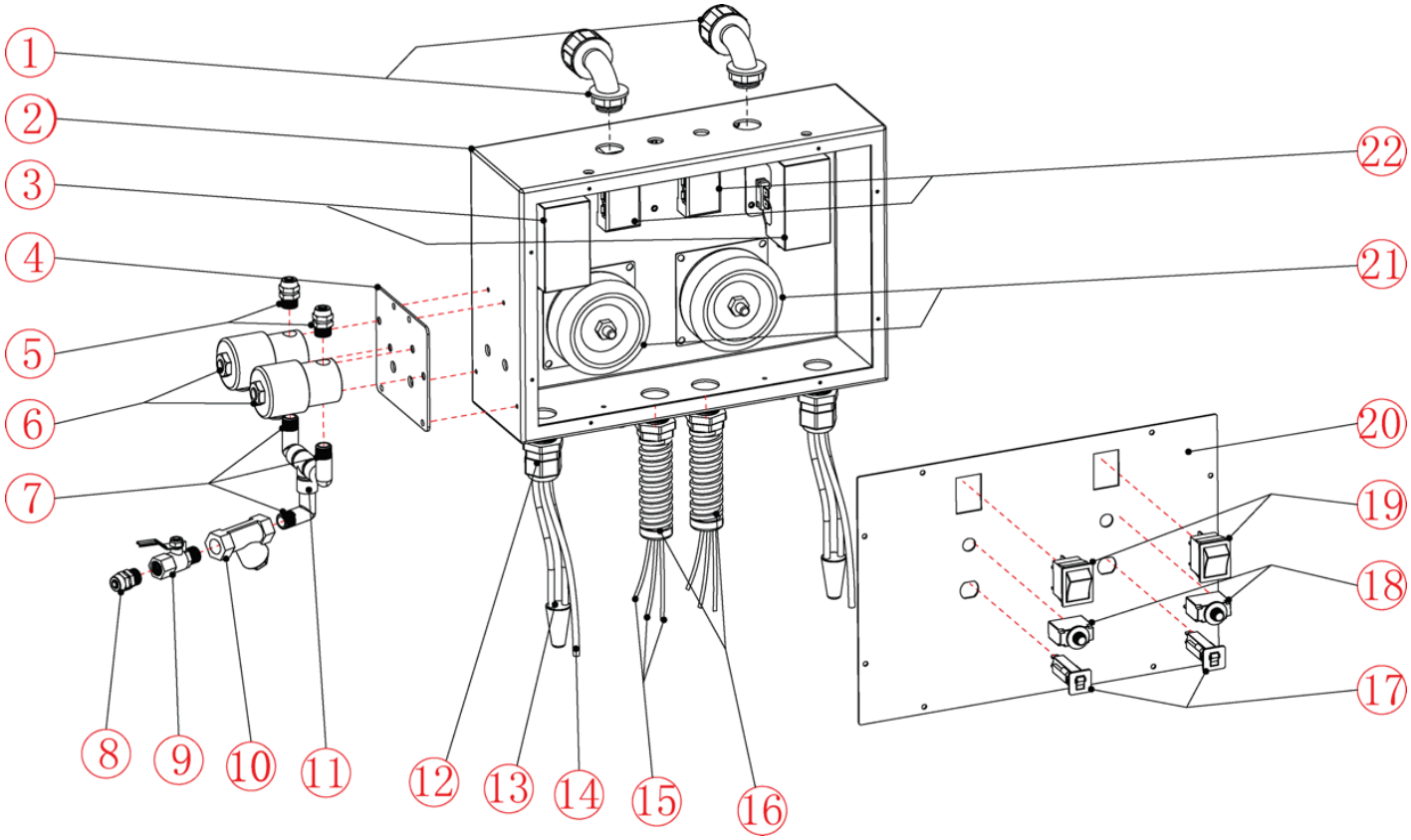
WV6 parts

NO.	DESCRIPTION	PART NO.
1	Horizontal check valve, ¾"	WV3-RP-35
2	90° elbow, ¾" NPT, brass	WV3-RP-39
3	Water check valve, ⅜"	WV3-RP-37
4	Poly coupler	Call TPC
5	Clear filter bowl, 1"	WV-VFB-L
	Disposable canister with mesh screen, large (3½" × 4⅜"), 8/box OPTION	VC-3002
6	U bracket	Call TPC
7	U bracket nut	Call TPC
8	Filter screen, 1"	WV-VFS-L
9	Suction manifold 1	Call TPC
10	Vacuum gauge	WV3-RP-24
11	Pressure relief body	Call TPC
12	Suction manifold 2	Call TPC
13	Pressure relief valve, complete	WV3-RP-4
14	Pressure relief baffle	Call TPC
15	Pressure relief screen	Call TPC
16	Pressure relief cap	WV3-RP-1
17	Water angle stop (ball valve)	WV3-RP-22
18	Water inlet Y-strainer with filter	WV3-RP-21
19	Water solenoid coil, 230 V	WV3-RP-34-2
20	Resettable fuse holder, 0.5 A	WV3-RP-33
21	Resettable fuse, 20 A	Call TPC

NO.	DESCRIPTION	PART NO.
22	Main power switch	WV3-RP-27
23	Rubber cage legs ×4	Call TPC
24	Control panel face	Call TPC
25	Flex conduit	Call TPC
26	Water line 6 × 4 mm, black	Call TPC
27	Poly coupler	Call TPC
28	Poly coupler	Call TPC
29	Vacuum breaker bracket	Call TPC
30	Vacuum breaker, ¼" (Watts)	WV-RP-28
	Vacuum breaker repair kit	WV-VBRK
31	Manifold clamp, 1"	Call TPC
32	Vacuum motor, 1 HP, 230 V (WV6)	WV3-RP-32
	Vacuum motor, 2 HP, 230 V (WV10)	WV5-RP-32
33	Exhaust manifold	Call TPC
34	Union, ¾"	WV3-RP-38
35	Conduit cord grip	Call TPC
36	Exhaust manifold coupler	Call TPC
37	Union reducer, 1" × ¾"	Call TPC
38	Union, ¾"	WV3-RP-38
39	Vacuum filter assembly, 1", complete	WV-VFA-L
	Filter cap, 1"	WV-VFC-L
	Filter gasket, 1"	WV-VFG-L

EXPLODED VIEW AND PARTS

WV6 control panel

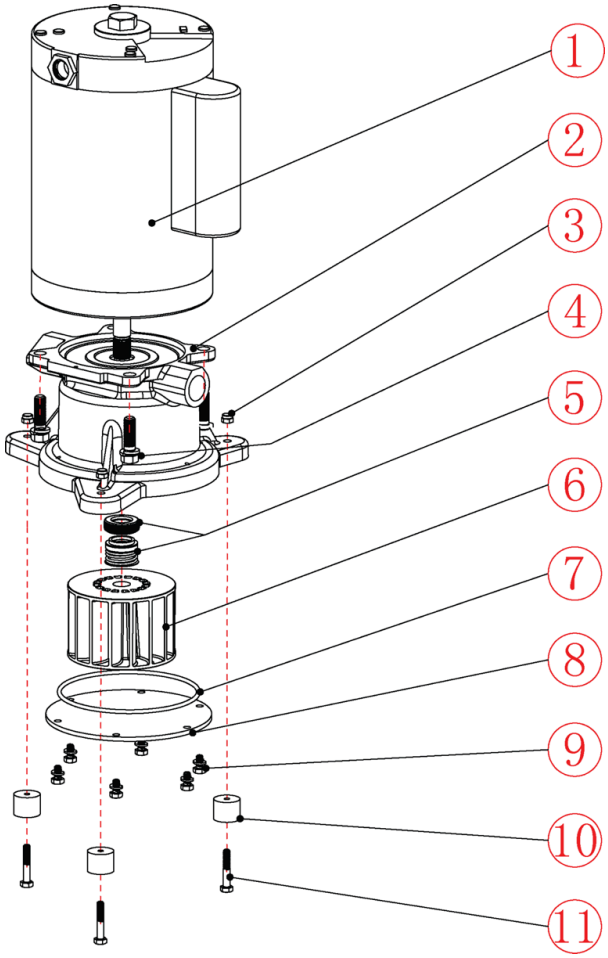


NO.	DESCRIPTION	PART NO.
1	Conduit cord grip	Call TPC
2	Control box	Call TPC
3	Contactor, 24 V (CHINT NCK3-32/2)	WV3-RP-26
4	Solenoid mounting plate	Call TPC
5	Poly coupler	Call TPC
6	Water solenoid coil, 230 V	WV3-RP-34-2
7	Water line Y union	Call TPC
8	Poly coupler	Call TPC
9	Water angle stop (ball valve)	WV3-RP-22
10	Water inlet Y-strainer with filter	WV3-RP-21
11	90° union	Call TPC

NO.	DESCRIPTION	PART NO.
12	Straight cord grip	Call TPC
13	Wire nut	Call TPC
14	Wire	Call TPC
15	Motor whip, line voltage	Call TPC
16	Conduit	Call TPC
17	Resettable fuse holder, 0.5 A	WV3-RP-33
18	Resettable fuse	Call TPC
19	Power switch	WV3-RP-27
20	Panel cover	Call TPC
21	24 V transformer, 230 V	WV3-RP-14-2
22	Terminal block, 4 × 4	Call TPC

EXPLODED VIEW AND PARTS

WV6 / WV10 motor and pump



NO.	DESCRIPTION	PART NO.
1	Vacuum motor, 1 HP, 230 V (WV6)	WV3-RP-32
	Vacuum motor, 2 HP, 230 V (WV10)	WV5-RP-32
2	Inlet plate	Call TPC
3	Hex nut and bolt with washer	WV3-RP-41
4	Hex nut and bolt with washer	WV3-RP-41
5	Motor bearing, top	WV-BR-RSL1
	Motor bearing, bottom	WV-BR-RS
6	Impeller, small (1 HP, WV6)	WV3-RP-44
	Impeller, large (2 HP, WV10)	WV5-RP-44
7	O-ring, motor base cover	WV3-RP-45
8	Motor base plate cover	WV3-RP-46
9	Hex screw with washer	WV3-RP-47
10	Rubber leg	WV3-RP-51
11	Leg bolt, M6 × 35 mm	WV3-RP-50
–	Motor with impeller assembly, 1 HP (WV6)	WV-RP-MTRA-1
–	Motor with impeller assembly, 2 HP (WV10)	WV-RP-MTRA-2

The complete motor is sold as the motor with impeller assembly (last two rows).