

## Walchem Repair Parts

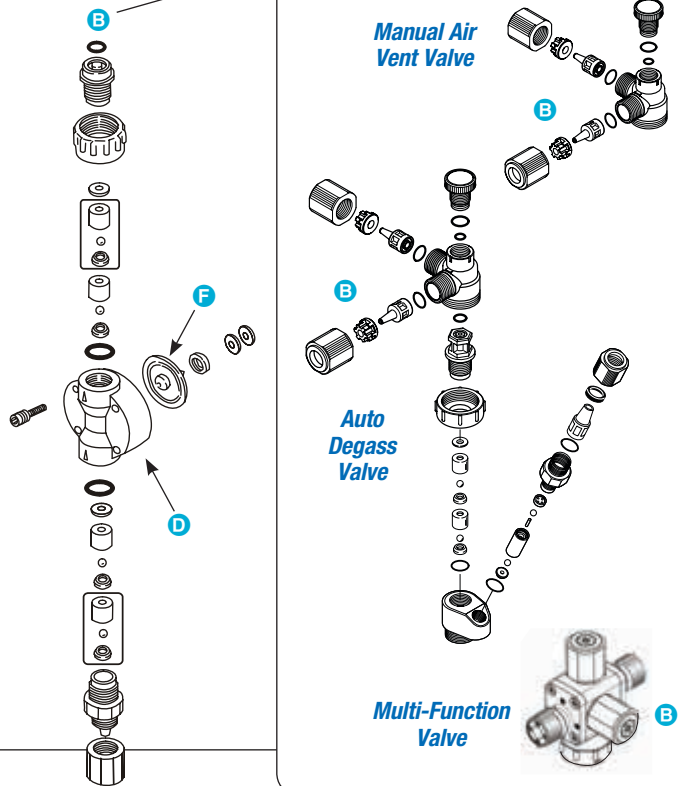
# WALCHEM

### To find the repair part you need:

Locate the pump model number (found on the tag). A model number will look like this: **EZB11D1-VCA**. To select the correct replacement part in the large table below and to the right, find your model number in the first column. Then, find the USABlueBook stock number that corresponds to your replacement part. We show the most common models; contact us if you cannot find yours.

### Walchem Wet End Diagram

- A Injection Valve Assembly:** Includes 1 each injector fitting, spring, check ball, seal ring and valve seat. 1/2" NPT threaded connection standard. *Not shown in diagram.*
- B Discharge Valve**
  - Manual Air Vent Valve:** Includes 2 coupling nuts, 1 valve body, 1 knob and 2 O-rings.
  - Auto Degass Valve:** Includes 2 coupling nuts, 1 valve body, 4 valve seats, 4 check balls, 1 auto air vent spacer, 1 valve tube, 1 O-ring and 1 gasket.
  - Multi-Function Valve:** Includes 2 coupling nuts, 1 valve body, 1 multi-function valve top assembly, 1 knob and 2 O-rings.
- C Head Assembly:** Includes complete assemblies in injection valve, discharge valve, head, foot valve and diaphragm. *Not shown in diagram.*
- D Head:** Head only. No other parts included.
- E Foot Valve:** Includes 1 each strainer, valve body, cartridge assembly, valve seat. *Not shown in diagram.*
- F Diaphragm:** Diaphragm only. No other parts included.
- G Repair Kit:** Includes 1 diaphragm and retainer, 4 valve guides, 4 valve seats, 4 check balls, 2 gaskets, and 5 O-rings. *Not shown in diagram.*



## Walchem Repair Assemblies

MODEL #	A INJECTION VALVE	B DISCHARGE VALVE	C HEAD ASSEMBLY	D HEAD ONLY	E FOOT VALVE	F DIAPHRAGM	G REPAIR KIT
EHE31E1-FC	70718	—	85573	62755	85557	85381	75564
EHE31E1-VC	70561	62735	85570	62754	70719	85381	75552
EHE31E1-VE	70562	62736	85571	62754	70853	85381	75556
EHE31E1-VF	70562	62736	85572	62754	70863	85381	75560
EHE36E1-FC	70718	—	85577	62752	85557	85382	75565
EHE36E1-VC	70561	62735	85574	62750	70719	85382	75553
EHE36E1-VE	70562	62736	85575	62750	70853	85382	75557
EHE36E1-VF	70562	62736	85576	62750	70863	85382	75561
EHE46E1-FC	70718	—	85581	62757	85557	85383	75566
EHE46E1-VC	70561	62731	85578	62756	70719	85383	75554
EHE46E1-VE	70562	62732	85579	62756	70853	85383	75558
EHE46E1-VF	70562	62732	85580	62756	70863	85383	75562
EHE56E1-FC	70718	—	85585	62759	85557	85384	75567
EHE56E1-VC	70563	62733	85582	62758	70719	85384	75555
EHE56E1-VE	70564	62734	85583	62758	70853	85384	75559
EHE56E1-VF	70564	62734	85584	62758	70863	85384	75563
EWB10Y1-TC	30411	—	85342	85375	70879	85385	61289
EWB10Y1-VCC	30411	—	—	—	70879	85385	61209
EWB10Y1-VCM	30411	—	—	—	30407	85385	61212
EWB10Y1-VEM	70560	—	—	—	70844	85385	61240
EWB10Y1-VFM	70560	—	85345	—	70879	85385	61230
EWB15Y1-TC	30411	—	85346	85375	70879	—	61290
EWB20Y1-TC	30411	—	85350	85377	70879	207179	61291
EWB30Y1-TC	70718	—	85354	85373	70719	85388	—
EWC15Y1-TC	30411	—	85346	85376	70879	—	61290
EWC15Y1-VCC	30411	—	85347	62738	30407	—	—
EWC15Y1-VCM	30411	—	85347	62738	30407	—	61213
EWC15Y1-VEM	70560	—	85348	—	70844	—	61241
EWC15Y1-VFM	70560	—	85349	—	70879	—	—
EWC20Y1-TC	30411	—	85350	85377	70879	207179	61291
EWC20Y1-VCC	30411	—	—	—	30407	207179	—
EWC20Y1-VCM	30411	—	—	—	30407	207179	—

**Walchem Repair Assemblies, Continued**

MODEL #	A INJECTION VALVE	B DISCHARGE VALVE	C HEAD ASSEMBLY	D HEAD ONLY	E FOOT VALVE	F DIAPHRAGM	G REPAIR KIT
EWC20Y1-VEM	70560 \$	— —	85352 \$	— —	70844 \$	207179 \$	61242 \$
EWC20Y1-VFM	70560	— —	85353	— —	70879	207179	61232
EWC30Y1-TC	70718	— —	85354	85373 \$	70719	85388	— —
EWC30Y1-VC	70563	— —	— —	62742	70719	85388	— —
EWC30Y1-VE	70564	— —	85355	62742	70719	85388	61243
EWC30Y1-VF	70564	— —	85340	62742	70863	85388	61233
EWC35Y1-TC	70718	— —	85356	85374	70719	85390	61293
EWC35Y1-VC	70563	— —	42359	62743	70719	85390	— —
EWC35Y1-VE	70564	— —	85357	62743	70719	85390	61244
EWC35Y1-VF	70564	— —	85341	62743	70863	85390	61234
EWN-B11VCURA	30411	31046 \$	85562	62753	30407	207198	62658
EWN-B11-VCURM	30411	62729	85563	62753	30407	207198	62661
EWN-C16VCURA	30411	31046	85564	62747	30407	85387	62659
EWN-C16VCURM	30411	62729	85565	62747	30407	85387	62662
EWN-C21VCURA	30411	31046	85566	62748	30407	207180	62660
EWN-C21VCURM	30411	62729	85567	62748	30407	207180	62663
EWN-C31VCUR	70563	62727	85568	62751	70719	85389	62664
EWN-C36VCUR	70563	62727	85569	62750	70719	85391	62665
EZB10D1-TC	85371	— —	85358	85375	70879	85385	61294
EZB10D1-VCA	30411	31046	— —	62744	30407	85385	61209
EZB10D1-VCM	30411	62729	— —	62744	30407	85385	61212
EZB10D1-VEM	70560	62730	85359	62737	70844	85385	61240
EZB10D1-VFM	70560	62730	85360	62737	70879	85385	61230
EZB11D1-VCA	30411	31046	85586	62744	30407	207198	62658
EZB11D1-VCM	30411	62729	85587	62744	30407	207198	62661
EZB11D1-VEM	70560	62730	85589	62744	70844	207198	62671
EZB11D1-VFM	70560	62730	85588	62744	70879	207198	62666
EZB15D1-TC	85371	— —	85361	85376	70879	— —	61295
EZB15D1-VEM	70560	62730	85362	62738	70844	— —	61241
EZB15D1-VFM	70560	62730	85363	62738	70879	— —	— —
EZB16D1-VEM	70560	62730	85591	62745	70844	85387	62672
EZB16D1-VFM	70560	62730	85590	62745	70879	85387	62667
EZB20D1-TC	85371	— —	85364	85377	70879	207179	61296
EZB20D1-VEM	70560	62730	85365	— —	70844	207179	61242
EZB20D1-VFM	70560	62730	85366	— —	70879	207179	61232
EZB21D1-VEM	70560	62730	85593	62746	70844	207180	62673
EZB21D1-VFM	70560	62730	85592	62746	70879	207180	62667
EZB30D1-TC	70718	85337	85367	85378	70719	85388	61297
EZB30D1-VE	70564	62728	85368	85378	70719	85388	61243
EZB30D1-VF	70564	62728	85369	85378	70863	85388	61233
EZB31D1-VE	70564	62728	85595	62749	70853	85389	62674
EZB31D1-VF	70564	62728	85594	62749	70863	85389	62669
EZC15D1-TC	85371	85337	85361	85376	70879	— —	61295
EZC15D1-VCA	30411	31046	85636	62747	30407	— —	— —
EZC15D1-VCM	30411	62729	85636	62747	30407	— —	61213
EZC15D1-VEM	70560	70900	85362	85376	70879	— —	61241
EZC15D1-VFM	70560	70900	85363	85376	70879	— —	— —
EZC16D1-VCA	30411	31046	85596	62747	30407	85387	62659
EZC16D1-VCM	30411	62729	85597	62747	30407	85387	62662
EZC16D1-VEM	70560	62730	85599	62747	70844	85387	62672
EZC16D1-VFM	70560	62730	85598	62747	70879	85387	62667
EZC20D1-TC	85371	85338	85364	85377	70879	207179	61296
EZC20D1-VCA	30411	31046	85637	62748	30407	207179	— —
EZC20D1-VCM	30411	62729	85637	62748	30407	207179	— —
EZC20D1-VEM	70560	70900	85365	— —	70844	207179	61242
EZC20D1-VFM	70560	70900	85366	— —	70879	207179	61232
EZC21D1-VCA	30411	31046	85600	62748	30407	207180	62660
EZC21D1-VCM	30411	62729	85601	62748	30407	207180	62663
EZC21D1-VEM	70560	62730	85603	62748	70844	207180	62673
EZC21D1-VFM	70560	62730	85602	62748	70879	207180	62668
EZC30D1-TC	70718	85337	85367	85378	70719	85388	61297
EZC30D1-VC	70563	62727	42361	62751	70719	85388	— —
EZC30D1-VE	70564	62728	85368	62740	70719	85388	61243
EZC30D1-VF	70564	62728	85369	62740	70863	85388	61233
EZC31D1-VC	70563	62727	207484	62751	70719	85389	62664
EZC31D1-VE	70564	62728	85605	62751	70853	85389	62674
EZC31D1-VF	70564	62728	85604	62751	70863	85389	62669
EZC35D1-TC	70718	85337	85370	85374	70719	85390	61298
EZC35D1-VC	70563	62727	42359	62750	70719	85390	— —
EZC35D1-VE	70564	62728	85357	85380	70719	85390	61244
EZC35D1-VF	70564	62728	85341	85380	70863	85390	61234
EZC36D1-VC	70563	62727	85606	62750	70719	85391	62665
EZC36D1-VE	70564	62728	85608	62750	70853	85391	62675
EZC36D1-VF	70564	62728	85607	62750	70863	85391	62670