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**Adepem 3665392028413**

# Adepem Drain Pump MSP 287258 User Manual

For Washing Machines

## 1. PRODUCT OVERVIEW

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The Adepem MSP 287258 drain pump is a crucial component designed for efficient water drainage in various washing machine models. This pump ensures that wastewater is effectively removed from your appliance during wash and spin cycles, preventing water accumulation and potential damage. It is a direct replacement part engineered for compatibility and reliable performance.

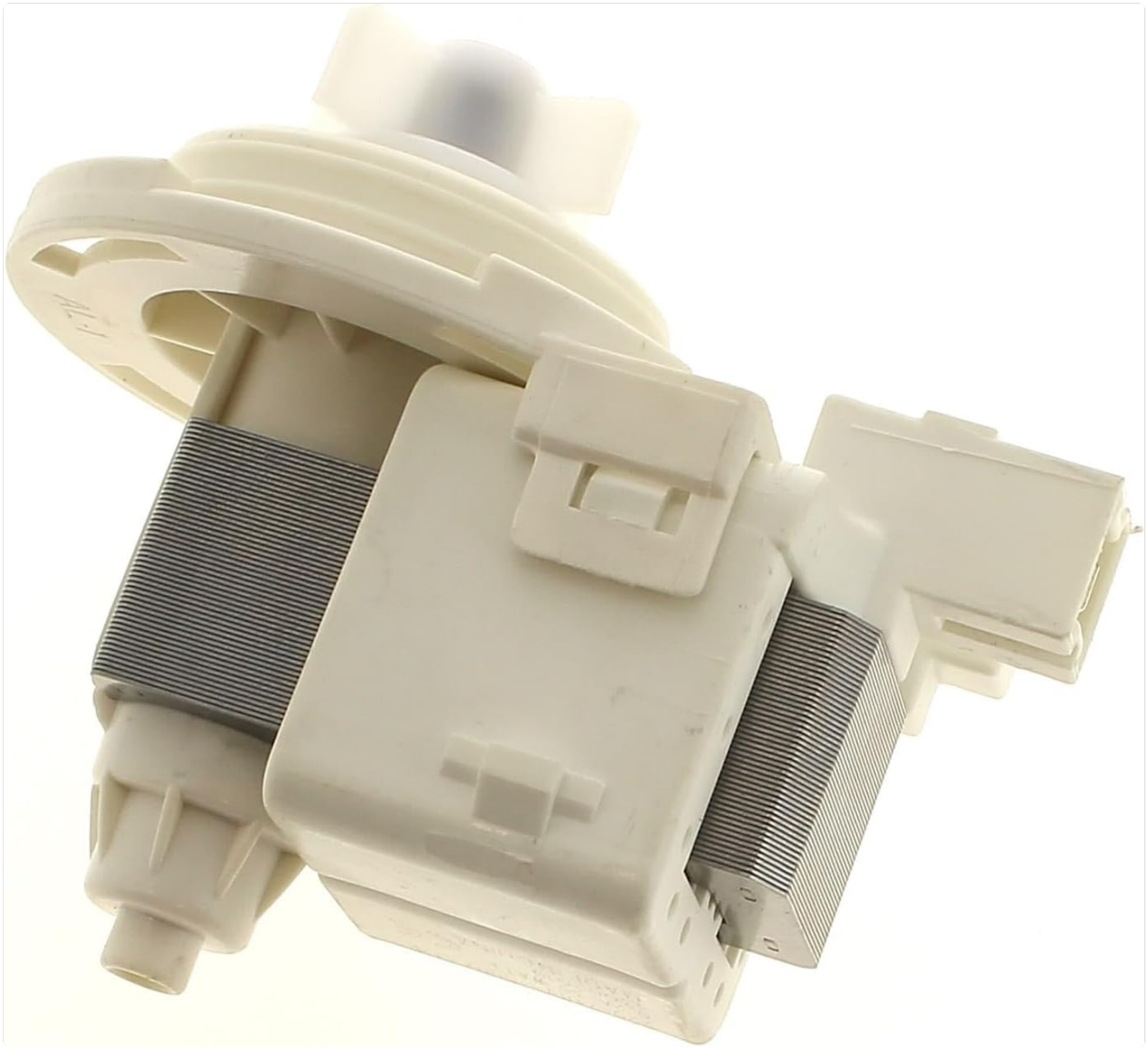


Figure 1: Front view of the Adepem MSP 287258 Drain Pump.

This drain pump is compatible with a wide range of Miele, Frigeavia, and Philco washing machine models, including but not limited to: W100, W140, W141, W142, W143, W145, W145s, W146, W146s, W147, W147s, W148, W149, W149s, W150, W150s, W1511, W1512, W1513, W1514, W1515, W1522, W1523, W153, W1534, W155, W155s, W160, W161, W1611, W1613, W1614, W1615, W1616, W162, W1622, W1623 novotronic, W163, W1634, W165, W1662, W1664, W167, W168, W1712, W1713, W1714, W1715, W1716, W1723, W1726, W173, W1730, W1733, W1734, W1735, W174, W1743, W1744, W1747, W1749, W1754, W1762, W1764, W1779, W1780, W180, W1912, W1913, W1914, W1916, W1934, W1935, W1944, W1945, W1946, W1948, W1949, W1954, W1964, W1966, W1978, W1979, W200, W204, W205, W207, W2100, W2102, W2104, W2105, W2108, W211, W212, W2203, W2205, W2209i, W2240, W2241, W2242, W2243, W2244, W2245, W2246, W2248, W2260, W2266, W227, W2364, W2365, W237, W2468, W250, W254, W255, W257, W2597, W261, W262, W2622, W2623, W2627, W2652, W2653, W2657, W2659, W2659i, W2667, W267, W277, W2809, W2809i, W2819i, W287, W2888, W297, W3100, W3102, W3104, W3105, W3120, W3121, W3122, W3123, W3143, W3202, W3203, W3204, W3205, W3222, W3224, W3240, W3241, W3242, W3243, W3244, W3245, W3246, W3248, W3260, W3261, W3264, W3266, W3268, W3623, W3764, W3922, W3942lw, W4156, W4449, W5003, W504, W504 plus, W505, W542, W544, W5780, W5794, W5820, W5820 edelstahl, W5821, W584, W5902, W5972, W604, W605, W6073, W614, W616, W624, W625, W627, W643, W647, W650, W800, W802, W803, W806, W807, W810, W811, W812, W816, W818, W819, W820, W821, W822, W824, W831, W832, W833, W834, W835, W836, W840, W842, W844, W850, W902, W903, W905, W906, W908, W911, W916, W921, W922, W930, W930i, W931, W931i, W933, W936, W937, W957, W987, Ws5073, Ws5425, Ws5427.

## 2. INSTALLATION GUIDE

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**Safety First:** Before attempting any installation or repair, always disconnect the washing machine from the power supply and turn off the water supply. Wear appropriate safety gear, such as gloves.

### General Installation Steps:

1. **Access the Pump:** Depending on your washing machine model, you may need to tilt the machine, remove the front panel, or access the pump from the rear. Consult your washing machine's specific service manual for exact access points.
2. **Drain Residual Water:** Place a shallow pan or towels under the pump area to catch any remaining water in the hoses.
3. **Disconnect Hoses and Wiring:** Carefully detach the inlet and outlet hoses connected to the old drain pump. Note their positions for reinstallation. Disconnect the electrical wiring harness.
4. **Remove Old Pump:** Unmount the old drain pump from its housing. This may involve unscrewing fasteners or releasing clips.
5. **Install New Pump:** Position the new Adepem MSP 287258 drain pump in the same location as the old one. Secure it using the original fasteners or clips.
6. **Reconnect Hoses and Wiring:** Reattach the inlet and outlet hoses securely, ensuring no kinks or leaks. Connect the electrical wiring harness firmly.
7. **Test:** Before reassembling the machine, perform a quick test cycle to check for proper drainage and any leaks.
8. **Reassemble:** Once confirmed operational, reattach any panels or covers removed during the installation process.



Figure 2: Angled view of the Adepem MSP 287258 Drain Pump, showing connection points.

### 3. OPERATION

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The Adepem MSP 287258 drain pump operates automatically as part of your washing machine's cycle. Once installed, it will activate during the drain and spin phases to remove water from the wash tub. No manual intervention is required for its operation during a wash cycle.

### 4. MAINTENANCE

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Regular maintenance can extend the life of your drain pump and prevent common issues:

- **Check the Drain Filter:** Many washing machines have a drain pump filter that can be accessed from the front or bottom. Regularly clean this filter to remove lint, coins, or other debris that can obstruct the pump.
- **Inspect Hoses:** Periodically check the drain hoses for kinks, blockages, or signs of wear. Ensure they are

properly connected and free of leaks.

- **Avoid Overloading:** Overloading the washing machine can put undue stress on the drain system, including the pump.
- **Use Appropriate Detergent:** Excessive suds can sometimes interfere with proper drainage. Use only the recommended amount of high-efficiency (HE) detergent if your machine requires it.

## 5. TROUBLESHOOTING

If you experience issues with your washing machine's drainage, consider the following common troubleshooting steps:

- **Washing Machine Not Draining:**
  - Check the drain pump filter for clogs.
  - Ensure the drain hose is not kinked or blocked.
  - Verify that the drain hose is not inserted too far into the standpipe, creating a siphon effect.
  - Confirm the pump is receiving power (check electrical connections).
- **Unusual Noises During Drain Cycle:**
  - A rattling or grinding noise often indicates foreign objects (coins, buttons) are trapped in the pump impeller or filter. Clean the filter and inspect the impeller.
  - A humming noise without water movement might suggest the impeller is jammed or the pump motor is failing.
- **Water Leaking from Pump Area:**
  - Check all hose connections to the pump for tightness.
  - Inspect the pump housing for cracks or damage.
  - Ensure the drain filter cap is securely tightened.

If these steps do not resolve the issue, professional assistance may be required.

## 6. TECHNICAL SPECIFICATIONS

Feature	Specification
Manufacturer	Adepem
Product Dimensions (L x W x H)	21 x 17 x 14 cm
Item Weight	250 grams
Reference / Model Number	3665392028413
Color	Multicolour
Power Source	Electric Cable

Feature	Specification
Special Features	Electric
Components Included	No additional items
Batteries Included?	No
Batteries Required?	No
ASIN	B0CTHT8XVW
First Available Date	November 10, 2022

## 7. WARRANTY AND SUPPORT

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For specific warranty information regarding the Adepem MSP 287258 drain pump, please refer to the documentation provided at the time of purchase or contact the seller directly. Adepem is committed to providing quality appliance parts.

For further assistance or inquiries, you may visit the official [Adepem store on Amazon](#).