

MAINTENANCE

Lubrication

Motor - Permanently Lubricated ball bearings - no service required.

Rotary Seal - Requires no lubrication after assembly.

*The pump must be drained before servicing or if stored below freezing temperatures. Periodic replacement of seals may be required due to normal carbon wear.

Insufficient Prime Prime system with water and purge all air from suction piping. Install check valve. Insufficient Power Verify power supply and connection from panel to pump. Verify proper voltage. Some models are dual voltage (115/230). Ensure valves are open. Ensure plumbing is clear, including suction strainers, check valves, etc. Verify check valve orientation and direction of permitted 2pw. Clean out leaves or other debris from pass et arrainer (if applicable). Air leak Fix air leaks at fittings, connections, strainer basket etc. This typically cours on the intake side. System Incompatibility Verify hydraulic compatibility Learn path prime and the system. Verify hydraulic compatibility Verify prover voltage Verify prover vol					
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QUIETDRIVE LIMITED WARRANTY

This product is warranted to the initial purchaser to be free of defects in materials and workmanship at the time of initial purchase and for a period of 18 months for QuietDrive products. In the event this product malfunctions within 18 months years from the date of purchase, the sole obligation of QuietDrive (hereinafter referred to as QuietDrive) will be to repair the unit or replace with an equivalent new or factory refurbished unit at QuietDrive discretion, subject to the following

- 1. The malfunction is proved attributable to a defect in materials or workmanship, including repairs performed under this warranty. Malfunction for any other reason-including but not limited to misuse, negligence, accident, or tampering with parts, incorrect wiring, or improper installation-will not be remedied under this warranty.

 2. QuietDrive specifically does not guarantee chemical compatibility, and expressly does not warrant units from any prob-
- lems caused by chemical attack or failure due to incompatibility of ‡uid being pumped with pump materials of construction. Purchaser shall also retain and present to QuietDrive evidence of purchaser's compatibility tests under actual operating
- 3. All warranty repairs must be performed by QuietDrive or a QuietDrive authorized company. Purchaser must retain A dividently expension to be profitted by dividently of a dividently dividently and entitlement to warranty repairs. Unauthorized repairs will not be compensated by QuietDrive, and are not the responsibility of QuietDrive, and if such repairs damage the product, such damages are not remedied under this warranty.
- 4. Purchaser shall bear all shipping, packing and insurance costs and all other costs, excluding labor and parts necessary to effectuate repairs under this warranty.

Name:					
Address:					
City:	State: Zip:				
Model:	Serial Number:				
Date purchased:	Where purchased:				

Activate your warranty by filling out this form and mailing to QuietDrive

6. This warranty is in lieu of all other express warranties which now or hereafter might otherwise arise with respect to this product. Any and all limited warranties, including the warranties of merchantability and fitness for particular purpose, shall have no greater duration than the duration period of the express written warranty applicable to this product, and shall terminate automatically the expiration of such duration period. Some

states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. No action shall be brought for breach of any implied or express warranty after one year subsequent to the expiration of the duration period of the express written warranty.

7. Incidental and consequential damages caused by malfunction, defect, or otherwise, and with respect to breach of any express or implied warranty, are not the responsibility of QuietDrive, and, to the extent permitted by law, are hereby excluded both for property damage and, to the extent not unconscionable, for personal injury damage. Some states do not allow the exclusion or limitation of incidental or consequential damages, not be above limitation exclusions are reconstituted and the consequential damages.

- so the above limitation or exclusion may not apply to you.

 8. This warranty does not apply to any malfunction arising out of any application of this product other than normal use, unless such application is upon request specifically approved in writing by QuietDrive.

 9. The provisions of this warranty are severable and if any provision shall be deemed invalid, the remaining provisions
- shall remain in full force and effect.
- 10. Rights under this warranty are not assignable without the express prior consent in writing by QuietDrive and, regard-less of the terms of such consent in writing, such assignee shall have no greater rights than his assignor had against
- 11. After the warranty period, units requiring maintenance or repair may qualify for our exchange program. The exchange program provides an opportunity to repair/replace your pump and/or motor at a nominal charge. Please refer to the Exchange Policy or contact QuietDrive for details and current pricing.



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INSTALLATION AND SERVICE MANUAL (QD3250, QD4450, QD5050, QD6050)

WARNING: Please read completely before you install or operate your new pump! This is an external "out-of-pond" pump! It is NOT submersible! Do NOT allow this pump to become submerged! Never run dry! Max. case pressure.- 65 PSI!

MODEL	QD3250	QD4450	QD5050	QD6050
MAX FLOW (gph)	3300	4500	5100	6100
MAX HEAD (feet)	21'	21'	22'	23'
VOLTS	115/230V	115/230V	115/230V	115/230V
MOTOR HP	1/8	1/6	1/4	1/3
MOTOR	Enclosed	Enclosed	Enclosed	Enclosed
INLET	1 1/2" FNPT	1 1/2" FNPT	1 1/2" FNPT	1 1/2" FNPT
DISCHARGE	1 1/2" FNPT	1 1/2" FNPT	1 1/2" FNPT	1 1/2" FNPT

