

For Dirty and Sewage Waters Submersible Pump

APPLICATIONS

- ✓ Groundwater transfer for civil engineering.
- ✓ In sewage water treatment plants.
- ✓ Water transfer from sedimentation basins.

RELIABLE AND EFFICIENT

- ✓ Flow rate: 1.5 - 27 m³/h.
- ✓ Pump head range: 9.5 - 23 meters.
- ✓ Weight: 38 kg.
- ✓ Compact: Length: 54 cm.

SUPERIOR PUMP FEATURES

- ✓ Socket type motor cable connection.
- ✓ AISI 304 special handle.
- ✓ Motor designed for continuous operation, cooled by heading fluid.
- ✓ With float switch.
- ✓ Built-in power cable.

HIGH MOTOR PROPERTIES

- ✓ 380 V, 50 Hz.
Current: 5 - 7 A.
Power: 3 HP.
- ✓ Asynchronous, 2 poles.
- ✓ IP 68 protection.
- ✓ Insulation: Class F.
- ✓ Suitable for continuous service.

NEW

Diamond WQO



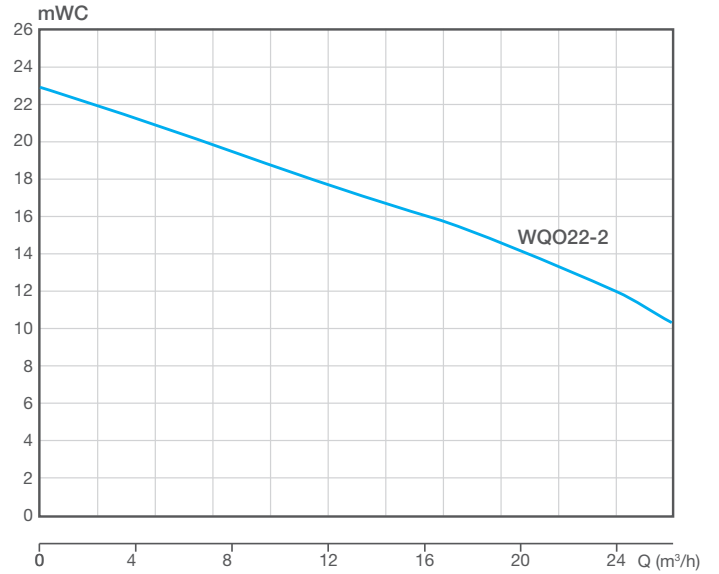
Pioneer in the pump,
with the assurance of Alarko Carrier...

For Dirty and Sewage Waters DIAMOND WQO SUBMERSIBLE PUMP

Application Technique



Pump Flow Rate (Q) - Head (H) Performance Data



PARTS AND MATERIALS FOR WQO SERIES

Part	Materials
Head Valve	GG20 UNI5007
Pump Body	
Suction Valve	
Diffuser	
Impeller	
Motor Casing	Graphite / Ceramic
Mechanical Seal	
Pump Shaft	AISI 304 SS ASTM 5140



ER_AC_0112

PERFORMANCE DATA AND DIMENSIONS

ALARKO DIAMOND	Stages	Motor Power (HP)	Nominal Current (A)	Total Height (H) mm	Total Length (L) mm	Total Weight (kg)	Pump Outlet Diameter (DN)	Capacity								
								m³/h	0	4	8	12	16	20	24	28
								l/sec	0	1.1	2.2	3.3	4.4	5.5	6.7	7.8
WQO 22-2	Single	3	5.7	540	288	38.4	2"	Hm (mWC)	23	21.6	19.8	18.7	17	14.5	12.5	9.5

Manufacturer reserves the right to change any product specifications without notice.

ALARKO



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