



KUBE POMPA P1/P2 GASOLINE

MAIN CONCEPT

KUBE Pump is a lightweight, high-performance pump designed for independent firefighting operations, water transfer, flood response, and cellar drainage applications.

The pump is capable of handling not only clean water, but also polluted water, flood water, seawater, oily water, and sewage water.

Its simple and reliable design allows operation by a small number of trained personnel.

KEY ADVANTAGES

No Priming System Required

- KUBE Pump operates without a conventional priming system.
- Eliminates the risk of priming system failures and significantly reduces the possibility of clogging.

No Mechanical Shaft Seal

- The pump is designed without a mechanical shaft seal.
- As a result, it is less susceptible to wear, leakage, and mechanical failures than conventional pumps.

Exceptional Suction Performance

- Capable of achieving a true suction lift of up to 10 meters.
- Maintains full performance at suction depths up to 6 meters.
- Unlike many conventional pumps, which experience significant performance losses beyond 3 meters of suction depth, KUBE Pump maintains consistent output.

Dry-Running Capability

- The absence of a mechanical shaft seal allows the pump to run dry without damaging the pump or engine.
- KUBE Pump is the only dry-running firefighting pump currently available on the market.

Benefits for the End User

- Extremely easy to operate.
- Lightweight and easy to transport.
- Equipped with transport wheels for improved mobility.
- No complex control panels, touch screens, or electronic displays.
- No loss of suction performance up to 6 meters suction depth.
- Reduced maintenance requirements and increased operational reliability.

TECHNICAL SPECIFICATIONS P1 GASOLINE MODEL

General

- Certified according to TS EN 14466 and ISO 9001 standards.
- Battery: 12 V, 42 Ah.
- Operating weight (including battery): 90 kg.
- Dry weight: 75 kg.
- Dimensions (L x W x H): 85 x 50 x 75 cm.
- Four foldable carrying handles.

Engine

- 2-cylinder, 4-stroke gasoline engine.
- Displacement: 627 cm³.
- Power output: 23–25 HP.
- Fuel tank capacity: 6 liters (optional 20-liter fuel tank available).
- Engine oil capacity: 1.7 liters.
- Fuel consumption: approximately 4 liters/hour at maximum performance.
- Starting system: electric and manual recoil start.
- Air-cooled engine.

Pump

- Single-stage pump.
- Patented technology – no priming system required.
- Inlet connection: Storz 4" (A Coupling).
- Outlet connections: 2 x 2½" BS Couplings.



KUBE POMPA P1/P2 GASOLINE

TECHNICAL SPECIFICATIONS P2 GASOLINE MODEL

General

- Certified according to TS EN 14466 and ISO 9001 standards.
- Battery: 12 V, 42 Ah.
- Operating weight (including battery): 135 kg.
- Dry weight: 105 kg.
- Dimensions (L x W x H): 85 x 50 x 75 cm.
- Four foldable carrying handles.

Engine

- 2-cylinder, 4-stroke gasoline engine.
- Displacement: 993 cm³.
- Power output: 37–40 HP.
- Fuel tank capacity: 20 liters.
- Engine oil capacity: 1.7 liters.
- Fuel consumption: approximately 8 liters/hour at maximum performance.
- Electric start.
- Air-cooled engine.

Pump

- Single-stage pump.
- Patented technology – no priming system required.
- Inlet connection: Storz 4" (A Coupling).
- Outlet connections: 2 x 2½" BS Couplings.

STANDARD SCOPE OF SUPPLY

The following accessories are typically included:

- 5 suction hoses with integrated flexible shaft.
- 2 strainers with impeller.
- 1 wheel kit for self-installation (4 wheels).
- 4 hose spanners.
- 2 safety ropes.

Optional Accessories

- 230 V battery charger.
- Portable jump starter.
- Multi-purpose jet nozzle.
- 2 discharge hoses, 2½", each 20 meters long.

Preventive Maintenance

To ensure long service life and reliable operation:

- Follow the operating instructions.
- Rinse the pump thoroughly after use.
- Refill the fuel tank after operation.
- Regularly check the engine oil level.

References

- More than 1,000 units sold worldwide.
- Successfully operating in over 35 countries.
- Used by firefighting, emergency response, industrial, and civil protection organizations worldwide. (Türkiye, Netherlands, Switzerland, Belgium, Greece, Iceland, United Kingdom, Austria, Georgia, Lithuania, Malaysia, Vietnam, India, Indonesia, Pakistan, Qatar, United Arab Emirates, Maldives, Brunei, Philippines, Thailand, Oman, Lebanon, Bangladesh, United States, Canada, Mexico, Chile, Brazil, Australia, Saudi Arabia, South Africa).

NAVAL APPLICATIONS

KUBE Pumps are currently in service with the naval forces of five countries:

- Türkiye
- Qatar
- Pakistan
- Ukraine
- Romania

Warranty

- 2-year warranty for the complete unit.
- Guaranteed spare parts availability for 10 years.

FLOWRATES OF KUBE POMPA

(pump curves shows approx performances)

