

PRODUCT DATA SHEET

CLA B7XF • 811527



BRAND



PRODUCT DETAILS

The CLA B7XF is a rugged vortex type drainage pump fitted with a cast iron semi vortex impeller. With a free passage of 15mm this pump is suitable for general drainage applications with clean or slightly dirty water.

Fitted with a vertical 'fixed' float this pump is compact and suitable for use in situations where space is limited

Ideal for greywater pump out, sump emptying or pumping of light slurries from cellars, ditches, pits, ponds and drains

BENEFITS

- Easy installation and automatic operation
- Float motion is managed reducing the risk of snagging

FEATURES

- Quality pump materials and construction to ensure reliable operation
- Carry handle
- Industrial grade coating
- 10m H07RN-F Neoprene power lead and float lead

To ensure adequate motor cooling, as per the user manual, exercise care matching pump and chamber size to prevent the risk of cycling (too many stops/starts per hour) or continuous running.

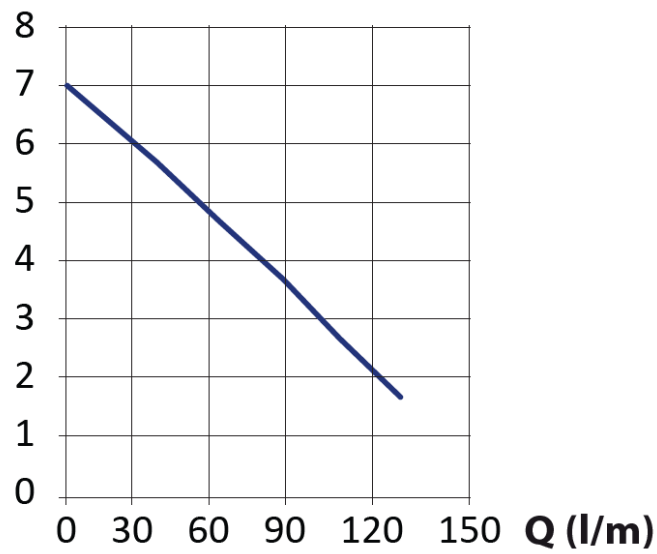
TECHNICAL DATA

P2 RATED POWER (W)	180W
MAX. FLOW [LPM]	133 lpm
MAX. HEAD [M]	7m
WORKING TEMPERATURE	< 35°C
LIQUID TEMPERATURE	2°C - 35°C
MAX. IMMERSION DEPTH	5m
MAX. DIA. OF PARTICLE	< 15mm
MOTOR DUTY	S1 Continuous
MOTOR PROTECTION LEVEL	Class B
MOTOR PROTECTION	In-built auto re-setting thermal overload
CAPACITOR	8 uF +/-5% 450V

RATED VOLTAGE	220V-240V 50 Hz
RATED CURRENT	1.6A @ 230V
POWER CABLE TYPE	10m H07RN-F
PROTECTION CLASS	IP68
IMPELLERS	Single Cast Iron Impeller
HYDRAULIC BODY	Cast Iron
OUTLET	1 1/4" DN with universal hose tail
SEALS	Dual Mechanical Seal and lip seal
AUTOMATION FUNCTION	Vertical Float Switch
NET WEIGHT (KG)	Pump only 10 kg
PACKAGE DIMENSION	225L x 205W x 385H (mm)

HYDRAULIC PERFORMANCE

H (m)



DIMENSIONS

PUMP HEIGHT

357 mm high

Switch off Water Level

280 mm +/- 10 mm

Switch on Water Level

100 mm +/- 10 mm

PUMP DIAMETER

120 mm

OUTLET

1 1/4" DN Universal Hose Tail

PUMP WIDTH

164 mm total

WARRANTY / CERTIFICATIONS

