Corex
POOL PRODUCTS

MARATHON MAX

Pool Pump

PRODUCT OVERVIEW

Pool circulation pump with a heavy-duty thermoplastic housing, stainless steel motor shaft and integrated pre-filter. Designed for residential and commercial pool applications.



KEY FEATURES & BENEFITS

Heavy-duty thermoplastic housing
Durable thermoplastic construction for long-lasting performance.

Stainless steel motor shaft
Corrosion-resistant shaft for enhanced durability.

Sealed bearings
Designed to reduce maintenance and support reliable operation.

Large pre-filter and oversized strainer basket
Captures debris and helps maintain cleaner pool water.

Clear lid for visual inspection
Transparent lid allows easy inspection of the strainer basket.

Integrated thermal protection
Motor includes thermal protection for added safety.

MARATHON MAX MODEL FAMILY

SINGLE PHASE		THREE PHASE	
			
CX-20401	1.0 HP	CX-20404	1.0 HP
CX-20402	2.0 HP	CX-20405	2.0 HP
CX-20403	3.0 HP	CX-20406	3.0 HP

POWER	FLOW	H.M.W.C	SHAFT OPTION
1.0 / 2.0 / 3.0 HP	16.4 / 23.0 / 35.0 m^3/h	10 / 12 / 14	Optional 316SS for saltwater pools.

DESIGN PROOF

Corex
POOL PRODUCTS

MARATHON MAX

Model Range & Detailed Specifications

Six models combine single-phase and three-phase options with 1.0, 2.0 and 3.0 HP ratings.



MODEL RANGE & PERFORMANCE

C-Code	Power (P1) HP	H.M.W.C	Flow m³/h	Max dB(A)
CX-20401	1.0 (Single Phase)	10	16.4	65
CX-20402	2.0 (Single Phase)	12	23.0	70
CX-20403	3.0 (Single Phase)	14	35.0	70
CX-20404	1.0 (Three Phase)	10	16.4	65
CX-20405	2.0 (Three Phase)	12	23.0	70
CX-20406	3.0 (Three Phase)	14	35.0	70

DIMENSION REGISTER — A TO K

C-Code	A	B	C	D	E	F	G	H	I	J	K
CX-20401	611	388	321	50	285	246	355	224	152	392	663
CX-20402	646	423	321	63	285	246	355	224	152	392	698
CX-20403	686	463	321	63	285	246	355	224	152	392	738
CX-20404	611	388	321	50	285	246	355	224	152	392	663
CX-20405	646	423	321	63	285	246	355	224	152	392	698
CX-20406	686	463	321	63	285	246	355	224	152	392	738

CONSTRUCTION HIGHLIGHTS

- Heavy-duty thermoplastic housing
- Stainless steel shaft and sealed bearings
- Large pre-filter and strainer basket

SOURCE NOTES

- Max dB(A) and Noise dB(*) are separate source fields.
- Dimension units are not explicitly printed in the source table.
- Optional 316SS shaft for saltwater pools.

DESIGN PROOF

Corex
POOL PRODUCTS

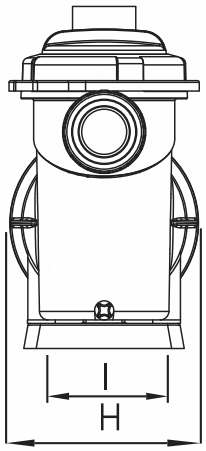
MARATHON MAX

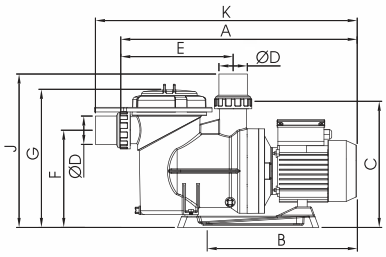
Technical Data Sheet

Engineering drawings, performance curves and source model data for the Marathon Max range.



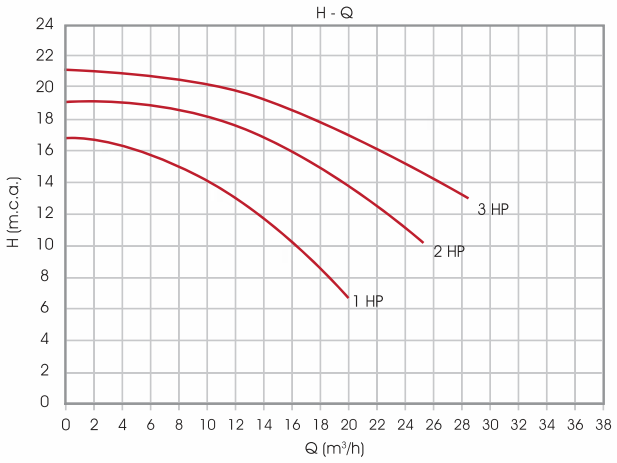
ENGINEERING DRAWINGS





Overall dimension

PERFORMANCE CURVES



PERFORMANCE, NOISE & PACKING DATA

C-Code	HP	H.M.W.C	Flow m³/h	Noise dB(*)	Box (cm) Width	Box (cm) Height	Box (cm) Length	Units Pallet
CX-20401	1.0 (Single Phase)	10	16.4	58.2	50	246	224	30
CX-20402	2.0 (Single Phase)	12	23.0	62.9	63	246	224	30
CX-20403	3.0 (Single Phase)	14	35.0	66.3	63	246	224	30
CX-20404	1.0 (Three Phase)	10	16.4	57.1	50	246	224	30
CX-20405	2.0 (Three Phase)	12	23.0	64.1	63	246	224	30
CX-20406	3.0 (Three Phase)	14	35.0	64.2	63	246	224	30

Box Size (cm) values are reproduced exactly as printed; units require confirmation.

Noise dB(*) and Max dB(A) are different source fields; test conditions are not supplied.

Optional 316SS shaft for saltwater pools.

DESIGN PROOF

Corex
POOL PRODUCTS

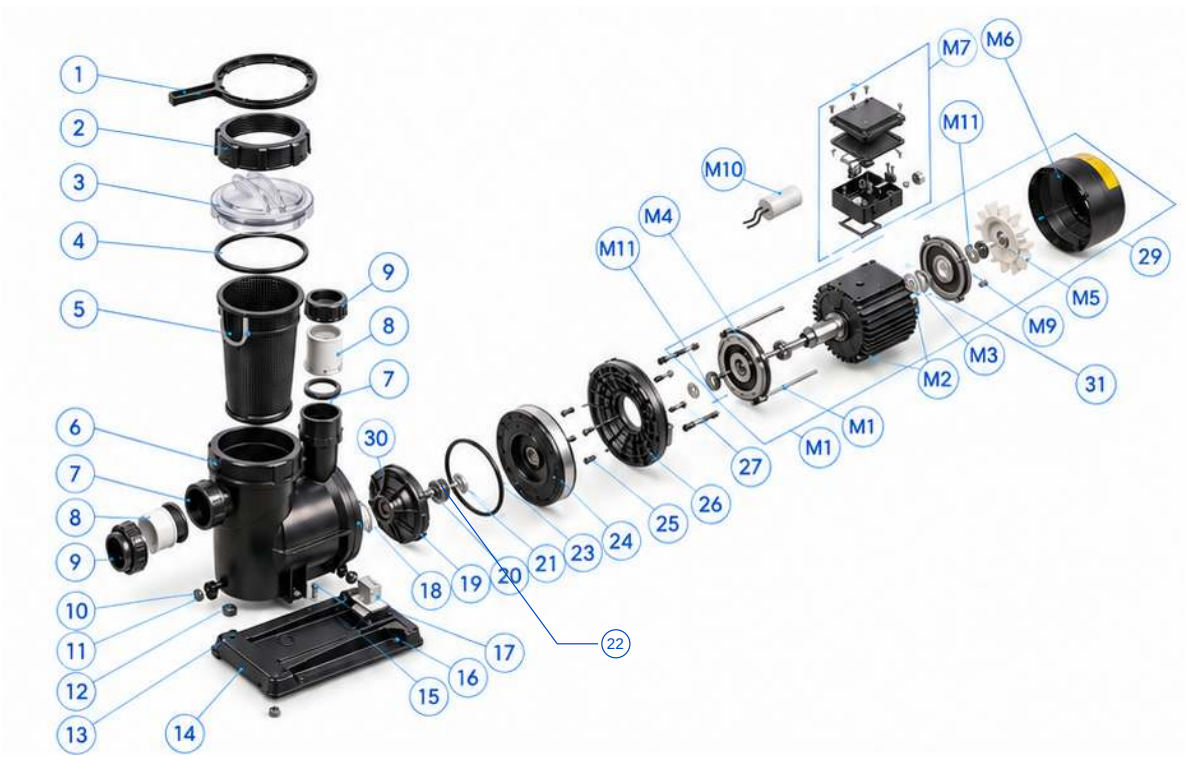
MARATHON MAX

Component Identification & Exploded View

Exploded product illustration with source component register.

ASSEMBLED PRODUCT REFERENCE





COMPONENT PARTS IDENTIFICATION

CODE	DESCRIPTION
1	Plastic special spanner
2	Plastic nut cover
3	Transparent plastic cover (cross)
4	Rubber O-ring Ø151.7*6.99
5	Pre-filter basket
6	Pump housing
7	Connect O-ring
8	Plastic connect D50/63
9	Plastic connect nut
10	Plunger
11	O-ring
12	Flat washer
13	Rubber pad
14	Pump foundation
15	M8*30 bolts
16	Nut

CODE	DESCRIPTION
17	Rubber block
18	Rubber O-ring
19	Diffusor (0.5CV-0.75CV-1.0CV) Diffusor (1.5CV-2.0CV-3.0CV)
20	Impeller for 1.hp Impeller for 2.hp Impeller for 3.hp
21	Rubber flat washer
22	Stainless mechanical seal
23	Ø183.8*2.6 O-ring
24	Mechanical lock tightly plate
25	M6*16 inside hexangular bolt
26	The motorfix plate
27	M6*45 inside hexangular bolt
28	Rubber O-ring for the motor shaft
29	Lock tightly nut
30	Ø16*2 Rubber O-ring
31	Combined motor for Combined motor for Combined motor for

Source-guided illustration. Incomplete source descriptions retained; see review notes.

DESIGN PROOF

Corex
POOL PRODUCTS

MARATHON MAX

Materials of Construction & Key Benefits

Heavy-duty thermoplastic construction, stainless steel shaft and sealed bearings support dependable pool circulation.



1 MATERIALS OF CONSTRUCTION

HEAVY-DUTY THERMOPLASTIC HOUSING
Resists heat and corrosion.

STAINLESS STEEL MOTOR SHAFT
Rustproof construction as described in source.

SEALED BEARINGS
Maintenance-free bearings as described in source.

CLEAR PRE-FILTER LID
Enables visual inspection.

OPTIONAL 316SS SHAFT
Available for saltwater pool applications.

2 CONSTRUCTION FEATURES

INTEGRATED PRE-FILTER
Large strainer protects hydraulic components from debris.

OVERSIZED BASKET
Helps extend cleaning intervals.

THERMAL PROTECTION
Motor safeguards against overheating.

SERVICE ACCESS
Compact layout supports installation and servicing.

3 KEY BENEFITS

APPLICATION RANGE
Residential and commercial pools.

CIRCULATION OPTIONS
1.0, 2.0 and 3.0 HP models.

PHASE OPTIONS
Single-phase and three-phase versions.

REDUCED VIBRATION
Structure designed for smooth operation.

4 MODEL FAMILY

SINGLE PHASE MODELS



CX-20401	CX-20402	CX-20403
1.0 HP	2.0 HP	3.0 HP
Series reference image	Series reference image	Series reference image

THREE PHASE MODELS



CX-20404	CX-20405	CX-20406
1.0 HP	2.0 HP	3.0 HP
Series reference image	Series reference image	Series reference image

DESIGN PROOF