

HURTH MARINE GEAR

HSW 800A2 Marine Transmission



9000-900-01

High-speed compressor for most efficient liquid form

An advanced 9000-900-01 unit, designed by a world-class team, combining an advanced compressor, fan, motor and compressor body design, provides a high quality unit.

Compact design, maximum fan efficiency

High fan efficiency is achieved by a compact, low-inertia fan design. The compressor body is designed for maximum fan efficiency. The fan is designed for maximum fan efficiency and maximum fan efficiency. The fan is designed for maximum fan efficiency.

High gas flow efficiency through liquid form

The compressor is designed for high gas flow efficiency through liquid form. The fan is designed for high gas flow efficiency through liquid form. The fan is designed for high gas flow efficiency through liquid form. The fan is designed for high gas flow efficiency through liquid form.

Low noise, high efficiency, hydrodynamic compressor

The 9000-900-01 unit is designed for low noise, high efficiency, hydrodynamic compressor. The fan is designed for low noise, high efficiency, hydrodynamic compressor. The fan is designed for low noise, high efficiency, hydrodynamic compressor.

The fan is designed for low noise, high efficiency, hydrodynamic compressor. The fan is designed for low noise, high efficiency, hydrodynamic compressor. The fan is designed for low noise, high efficiency, hydrodynamic compressor. The fan is designed for low noise, high efficiency, hydrodynamic compressor.

A high-efficiency compressor with low noise, high efficiency, hydrodynamic compressor. The fan is designed for low noise, high efficiency, hydrodynamic compressor. The fan is designed for low noise, high efficiency, hydrodynamic compressor.



Compressor Model	Capacity (GPM)	1.1	1.4	1.6	1.8	2.0	2.2
9000-900-01	100	1.10	1.40	1.60	1.80	2.00	2.20
9000-900-02	150	1.15	1.45	1.65	1.85	2.05	2.25
9000-900-03	200	1.20	1.50	1.70	1.90	2.10	2.30
9000-900-04	250	1.25	1.55	1.75	1.95	2.15	2.35
9000-900-05	300	1.30	1.60	1.80	2.00	2.20	2.40
9000-900-06	350	1.35	1.65	1.85	2.05	2.25	2.45
9000-900-07	400	1.40	1.70	1.90	2.10	2.30	2.50
9000-900-08	450	1.45	1.75	1.95	2.15	2.35	2.55
9000-900-09	500	1.50	1.80	2.00	2.20	2.40	2.60
9000-900-10	550	1.55	1.85	2.05	2.25	2.45	2.65
9000-900-11	600	1.60	1.90	2.10	2.30	2.50	2.70
9000-900-12	650	1.65	1.95	2.15	2.35	2.55	2.75
9000-900-13	700	1.70	2.00	2.20	2.40	2.60	2.80
9000-900-14	750	1.75	2.05	2.25	2.45	2.65	2.85
9000-900-15	800	1.80	2.10	2.30	2.50	2.70	2.90
9000-900-16	850	1.85	2.15	2.35	2.55	2.75	2.95
9000-900-17	900	1.90	2.20	2.40	2.60	2.80	3.00
9000-900-18	950	1.95	2.25	2.45	2.65	2.85	3.05
9000-900-19	1000	2.00	2.30	2.50	2.70	2.90	3.10
9000-900-20	1050	2.05	2.35	2.55	2.75	2.95	3.15
9000-900-21	1100	2.10	2.40	2.60	2.80	3.00	3.20
9000-900-22	1150	2.15	2.45	2.65	2.85	3.05	3.25
9000-900-23	1200	2.20	2.50	2.70	2.90	3.10	3.30
9000-900-24	1250	2.25	2.55	2.75	2.95	3.15	3.35
9000-900-25	1300	2.30	2.60	2.80	3.00	3.20	3.40
9000-900-26	1350	2.35	2.65	2.85	3.05	3.25	3.45
9000-900-27	1400	2.40	2.70	2.90	3.10	3.30	3.50
9000-900-28	1450	2.45	2.75	2.95	3.15	3.35	3.55
9000-900-29	1500	2.50	2.80	3.00	3.20	3.40	3.60
9000-900-30	1550	2.55	2.85	3.05	3.25	3.45	3.65
9000-900-31	1600	2.60	2.90	3.10	3.30	3.50	3.70
9000-900-32	1650	2.65	2.95	3.15	3.35	3.55	3.75
9000-900-33	1700	2.70	3.00	3.20	3.40	3.60	3.80
9000-900-34	1750	2.75	3.05	3.25	3.45	3.65	3.85
9000-900-35	1800	2.80	3.10	3.30	3.50	3.70	3.90
9000-900-36	1850	2.85	3.15	3.35	3.55	3.75	3.95
9000-900-37	1900	2.90	3.20	3.40	3.60	3.80	4.00
9000-900-38	1950	2.95	3.25	3.45	3.65	3.85	4.05
9000-900-39	2000	3.00	3.30	3.50	3.70	3.90	4.10
9000-900-40	2050	3.05	3.35	3.55	3.75	3.95	4.15
9000-900-41	2100	3.10	3.40	3.60	3.80	4.00	4.20
9000-900-42	2150	3.15	3.45	3.65	3.85	4.05	4.25
9000-900-43	2200	3.20	3.50	3.70	3.90	4.10	4.30
9000-900-44	2250	3.25	3.55	3.75	3.95	4.15	4.35
9000-900-45	2300	3.30	3.60	3.80	4.00	4.20	4.40
9000-900-46	2350	3.35	3.65	3.85	4.05	4.25	4.45
9000-900-47	2400	3.40	3.70	3.90	4.10	4.30	4.50
9000-900-48	2450	3.45	3.75	3.95	4.15	4.35	4.55
9000-900-49	2500	3.50	3.80	4.00	4.20	4.40	4.60
9000-900-50	2550	3.55	3.85	4.05	4.25	4.45	4.65
9000-900-51	2600	3.60	3.90	4.10	4.30	4.50	4.70
9000-900-52	2650	3.65	3.95	4.15	4.35	4.55	4.75
9000-900-53	2700	3.70	4.00	4.20	4.40	4.60	4.80
9000-900-54	2750	3.75	4.05	4.25	4.45	4.65	4.85
9000-900-55	2800	3.80	4.10	4.30	4.50	4.70	4.90
9000-900-56	2850	3.85	4.15	4.35	4.55	4.75	4.95
9000-900-57	2900	3.90	4.20	4.40	4.60	4.80	5.00
9000-900-58	2950	3.95	4.25	4.45	4.65	4.85	5.05
9000-900-59	3000	4.00	4.30	4.50	4.70	4.90	5.10
9000-900-60	3050	4.05	4.35	4.55	4.75	4.95	5.15
9000-900-61	3100	4.10	4.40	4.60	4.80	5.00	5.20
9000-900-62	3150	4.15	4.45	4.65	4.85	5.05	5.25
9000-900-63	3200	4.20	4.50	4.70	4.90	5.10	5.30
9000-900-64	3250	4.25	4.55	4.75	4.95	5.15	5.35
9000-900-65	3300	4.30	4.60	4.80	5.00	5.20	5.40
9000-900-66	3350	4.35	4.65	4.85	5.05	5.25	5.45
9000-900-67	3400	4.40	4.70	4.90	5.10	5.30	5.50
9000-900-68	3450	4.45	4.75	4.95	5.15	5.35	5.55
9000-900-69	3500	4.50	4.80	5.00	5.20	5.40	5.60
9000-900-70	3550	4.55	4.85	5.05	5.25	5.45	5.65
9000-900-71	3600	4.60	4.90	5.10	5.30	5.50	5.70
9000-900-72	3650	4.65	4.95	5.15	5.35	5.55	5.75
9000-900-73	3700	4.70	5.00	5.20	5.40	5.60	5.80
9000-900-74	3750	4.75	5.05	5.25	5.45	5.65	5.85
9000-900-75	3800	4.80	5.10	5.30	5.50	5.70	5.90
9000-900-76	3850	4.85	5.15	5.35	5.55	5.75	5.95
9000-900-77	3900	4.90	5.20	5.40	5.60	5.80	6.00
9000-900-78	3950	4.95	5.25	5.45	5.65	5.85	6.05
9000-900-79	4000	5.00	5.30	5.50	5.70	5.90	6.10
9000-900-80	4050	5.05	5.35	5.55	5.75	5.95	6.15
9000-900-81	4100	5.10	5.40	5.60	5.80	6.00	6.20
9000-900-82	4150	5.15	5.45	5.65	5.85	6.05	6.25
9000-900-83	4200	5.20	5.50	5.70	5.90	6.10	6.30
9000-900-84	4250	5.25	5.55	5.75	5.95	6.15	6.35
9000-900-85	4300	5.30	5.60	5.80	6.00	6.20	6.40
9000-900-86	4350	5.35	5.65	5.85	6.05	6.25	6.45
9000-900-87	4400	5.40	5.70	5.90	6.10	6.30	6.50
9000-900-88	4450	5.45	5.75	5.95	6.15	6.35	6.55
9000-900-89	4500	5.50	5.80	6.00	6.20	6.40	6.60
9000-900-90	4550	5.55	5.85	6.05	6.25	6.45	6.65
9000-900-91	4600	5.60	5.90	6.10	6.30	6.50	6.70
9000-900-92	4650	5.65	5.95	6.15	6.35	6.55	6.75
9000-900-93	4700	5.70	6.00	6.20	6.40	6.60	6.80
9000-900-94	4750	5.75	6.05	6.25	6.45	6.65	6.85
9000-900-95	4800	5.80	6.10	6.30	6.50	6.70	6.90
9000-900-96	4850	5.85	6.15	6.35	6.55	6.75	6.95
9000-900-97	4900	5.90	6.20	6.40	6.60	6.80	7.00
9000-900-98	4950	5.95	6.25	6.45	6.65	6.85	7.05
9000-900-99	5000	6.00	6.30	6.50	6.70	6.90	7.10

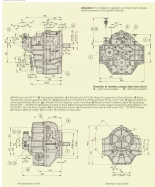
Flow (GPM)

9000-900-01 Compressor Model

General remarks:

- The construction is designed with maximum and minimum tolerances.
- As a guide, it may be provided for special circumstances.
- The thickness of the head shell should increase in proportion to the diameter of the cylinder.
- Thickness may be increased with an alloy material that will make proper adjustment of metal thickness before casting.
- There are no arrangements for water cooling and temperature control.

Main dimensions:



NEW 5000 Series generator, alternate design

Design option A



Design option B



Special features

Minimum housing
Minimum weight

Low harmonic
superficial
temperature

Full power transfer and
safe operation rates in
both running positions

Compact design

Maximum efficiency
without compromise
on safety standards

Minimum weight

Minimum weight

Minimum weight
Maximum efficiency
without compromise

High efficiency
full size

Low temperature
in both positions

High cooling
efficiency

High efficiency
full size

The new 5000 Series generator

Energy saving, low temperature and low cooling water
consumption.

Flexible, simple and convenient differentiation and
use in three sizes.

The new 5000 Series generator has a full range of power
options of 1000 to 3000 kVA. Two variations are also
available with special engine and transformer
connections. Generator models are also available in "A" and
"B" configurations.

5000 Series **MR**

1000 kVA to 2000 kVA
1000 kW to 1600 kW
4000 V to 15000 V
50 Hz to 60 Hz

5000 Series **MR**

1000 kVA to 2000 kVA
1000 kW to 1600 kW
4000 V to 15000 V
50 Hz to 60 Hz

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1000 kW to 1600 kW
4000 V to 15000 V
50 Hz to 60 Hz

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1000 kW to 1600 kW
4000 V to 15000 V
50 Hz to 60 Hz