

Pump Collection

QUALITY, EXPERIENCE, INNOVATION !!





Breakthrough Technology & World Class Quality

*Equip Your Products with Competency and Reliability,
Guaranteed by History of Engineering Excellence.*

CSE has over twenty five years of experience in designing and manufacturing a wide variety of water and air pumps used in an ever expanding variety of markets and applications throughout the world.

Ranging from diaphragm booster pumps to gear pumps, CSE thrives to satisfy rapidly changing environments and requirements of today's market. CSE pumps are designed for longevity to guarantee longer life expectancy for your prospective and respective applications.

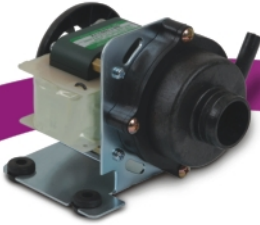
Whatever your need is, CSE pumps will provide you with a durable high quality solution.

HISTORY

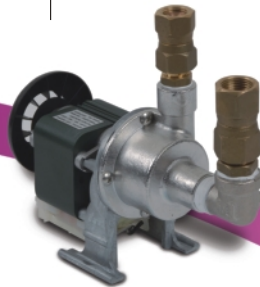
1988 04. Company establishment	1996 07. Acquired ISO-9001	2003 03. Began Vacuum Food Storage System business for domestic & overseas markets	2006 04. Selected as a Venture Company
1988 10. Began boiler pumps business	1997 03. Selected as a promising small and medium company by Gyeonggi Province	2003 06. Moved company headquarters to Ansan-City, Gyeonggi Province	2006 04. Awarded INNO-BIZ
1993 08. Moved headquarters to Shiwha Industrial Complex	1999 03. Awarded by minister of Tax Administration Agency	2004 02. Acquired UL & NSF approval for coffee machine circulation pumps	2008 10. Moved company headquarters to Siheung-City, Gyeonggi Province
1995 01. Received commendation for research and high performance technology from the Ministry of Trade	2000 12. Acquired CE mark for diaphragm booster pumps	2004 05. Awarded Order of Industrial Merit by Government	2008 10. Selected as a Frontier Company by Gyeonggi Province
1995 03. Began coffee grinder and vending machine pump businesses for domestic & overseas markets	2002 02. Split company to CSE Co., Ltd. and Chungbuk Co., Ltd.	2004 09. Acquired ISO-14001	2009 09. Began Boiler Mattress System business
1996 07. Began water purifier pump & hydroponics pump businesses for domestic & overseas markets	2002 10. Acquired ISO-9001 : 2000	2005 11. Exclusive Agency Agreement with Delonghi (Italy)	2010 11. Moved to new headquarters building in Siheung City
	2002 10. Established R & D Center for CSE Co., Ltd.	2005 12. Established "Freshfield" brand for Vacuum Food Storage System	2012 03. Began air pump business for fuel cell application with Fujikura composite

Mechanical Seal Water Pumps

CS-0205B/D



CS-0225A/B

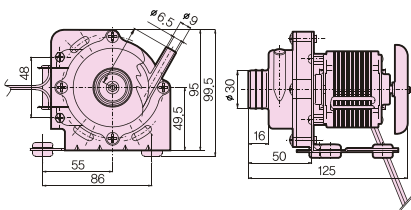


CS-0260A



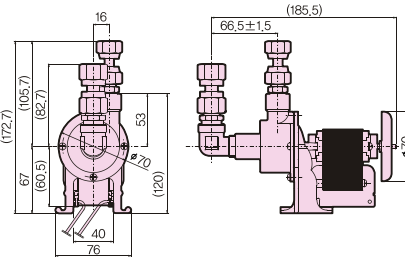
CS-0205B/D

DIMENSIONS ▾



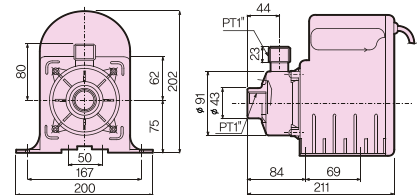
CS-0225A/B

DIMENSIONS ▾



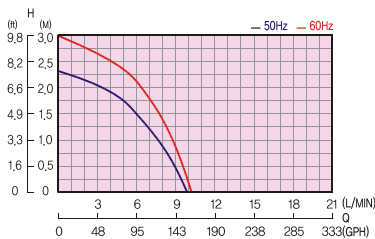
CS-0260A

DIMENSIONS ▾



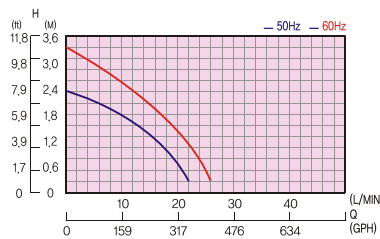
PERFORMANCE CURVE ▾

ROOM TEMP : 24°C, WATER TEMP : 24°C,
POWER SUPPLY : AC 100V 50/60Hz, AC 220V 50/60Hz



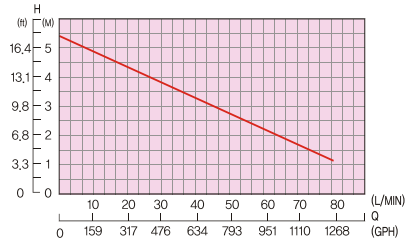
PERFORMANCE CURVE ▾

ROOM TEMP : 24°C, WATER TEMP : 24°C,
POWER SUPPLY : AC 120V 50/60Hz, AC 220V 50/60Hz



PERFORMANCE CURVE ▾

ROOM TEMP : 24°C, WATER TEMP : 24°C,
POWER SUPPLY : AC 120V 60Hz



NOTE : The performance illustrated is based on pumping water at ambient temperature. / Specifications and dimensions are subject to change upon your requests.

SPECIFICATIONS

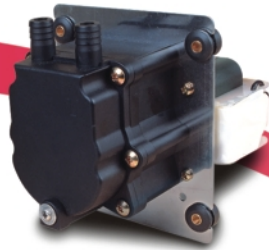
ITEM	MODEL	CS-0205B	CS-0205D	CS-0225A	CS-0225B	CS-0260A
Power Supply		AC100V,50Hz	AC220V,60Hz	AC120V,60Hz	AC220V,50Hz	AC120V,60Hz
Input		49W	52W	69W	45W	143W
Maximum Current		0.42A	0.46A	1.0A	0.46A	1.3A
Maximum Head		2.4M(7.9ft)	3.0M(9.8ft)	3.4M(11.2ft)	2.4M(7.9ft)	5.5M(18ft)
Maximum Capacity		10 l /min (159GPH)	10 l /min (159GPH)	26 l /min (412GPH)	20 l /min (317GPH)	80 l /min (1268GPH)
Water Temperature		0°C ~ 70°C	0°C ~ 70°C	0°C ~ 80°C	0°C ~ 80°C	0°C ~ 80°C
Hose Connected[mm]	Inlet	Ø30	Ø30	-	-	-
	Outlet	Ø9	Ø9	-	-	-
Screw Connected	Inlet	-	-	3/4"-16UNF	3/4"-16UNF	PT 1"(FEMALE)
	Outlet	-	-	5/8"-16UNF	5/8"-16UNF	PT 1"(MALE)
Dimension[mm]		127.6*115*99.5	127.6*115*99.5	185.5*76*172.7	185.5*76*172.7	211*200*202

Self-priming Pumps

CS-0305A/G

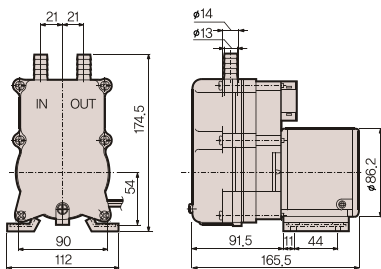


CS-0302G/H



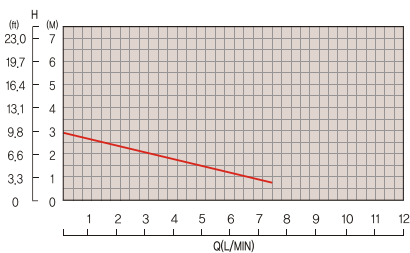
CS-0305A/G

DIMENSIONS ▾



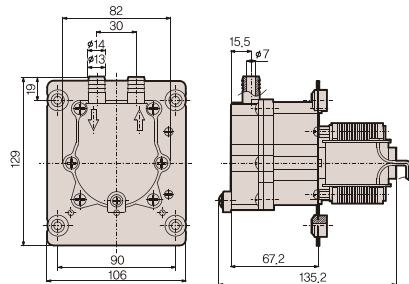
PERFORMANCE CURVE ▾

ROOM TEMP : 24°C, WATER TEMP : 24°C,
POWER SUPPLY : AC 220V FREQ : 50/60Hz



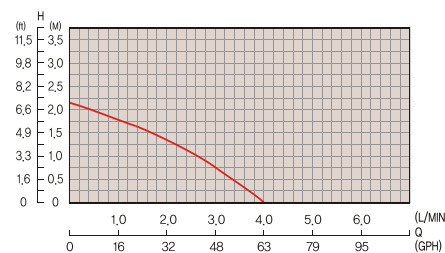
CS-0302G/H

DIMENSIONS ▾



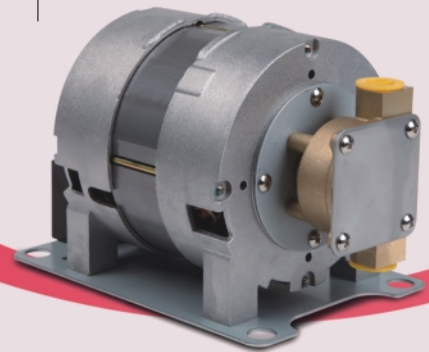
PERFORMANCE CURVE ▾

ROOM TEMP : 24°C, WATER TEMP : 24°C,
POWER SUPPLY : AC 120/220V FREQ : 60Hz



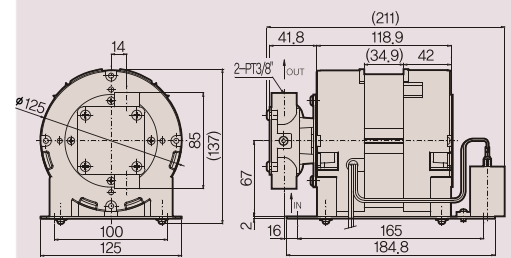
Oil Pump

CS-12440RKE6A



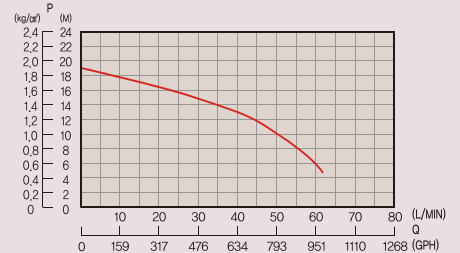
CS-12440RKE6A

DIMENSIONS ▾



PERFORMANCE CURVE ▾

ROOM TEMP : 24°C, WATER TEMP : 24°C,
POWER SUPPLY : AC 220V 60Hz



NOTE : The performance illustrated is based on pumping water at ambient temperature. / Specifications and dimensions are subject to change upon your requests.

SPECIFICATIONS

ITEM	MODEL	CS-0305A	CS-0305G	CS-0302G/H
Power Supply		AC220V,60Hz	AC220V,50Hz	AC120V/220V,60Hz
Power Consumption		82W(at 3M(9.84ft))	65W(at 2.5M(8.2ft))	51W(at 1.5M(1.92ft))
Maximum Head		3.4A(11.15ft)	2.8A(9.18ft)	2.2A(7.22ft)
Maximum Capacity		11 l /min(174GPH)	8.5 l /min(135GPH)	4.0 l /min(63GPH)
Water Temperature		0°C ~ 90°C	0°C ~ 90°C	0°C ~ 90°C
Hose Connected[mm]	Inlet	Ø14	Ø14	Ø14
	Outlet	Ø14	Ø14	Ø14
Self Prime			0.5M (1.64Ft)	
Dimension[mm]		165.5*112*174.5		135.2*106*129

CS-12440RKE6A

AC220V,60Hz

220W(at 17M(55.8ft))

19M(62.3ft)

60 l /min(951GPH)

0°C ~ 180°C

PT 3/8"(FEMALE)

PT 3/8"(FEMALE)

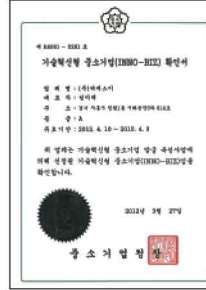
0.5M(1.64Ft)

211*125*137

Pump Collection

- Gear Pumps
- Diaphragm Booster Pumps
- Magnetic Drive Pumps
- Mechanical Seal Water Pumps
- Self-Priming Pumps
- Air Pumps & Vacuum Pumps
- Air Compressors

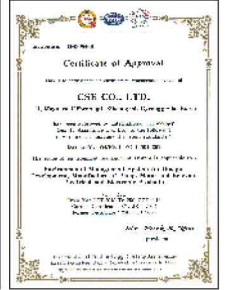
Certificates



INNO-BIZ



ISO 9001



ISO 14001



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