

W0. Introduction

W0.1

(W0.1) Give a general description of and introduction to your organization.

Modine Manufacturing Company (NYSE: MOD), a diversified global leader in thermal management technology and solutions.

W0.2

(W0.2) State the start and end date of the year for which you are reporting data.

	Start date	End date
Reporting year	April 1 2022	March 31 2023

W0.3

(W0.3) Select the countries/areas in which you operate.

- Brazil
- China
- Germany
- Hungary
- India
- Italy
- Mexico
- Netherlands
- Republic of Korea
- Serbia
- Spain
- Sweden
- United Arab Emirates
- United Kingdom of Great Britain and Northern Ireland
- United States of America

W0.4

(W0.4) Select the currency used for all financial information disclosed throughout your response.

USD

W0.5

(W0.5) Select the option that best describes the reporting boundary for companies, entities, or groups for which water impacts on your business are being reported.

Companies, entities or groups over which operational control is exercised

W0.6

(W0.6) Within this boundary, are there any geographies, facilities, water aspects, or other exclusions from your disclosure?

Yes

W0.6a

(W0.6a) Please report the exclusions.

Exclusion	Please explain
Select few small locations and shared facilities.	It is difficult to gather data from a select few small locations due to leases or shared facilities.

W0.7

(W0.7) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

Indicate whether you are able to provide a unique identifier for your organization.	Provide your unique identifier
Yes, a Ticker symbol	MOD (NYSE)

W1. Current state

W1.1

(W1.1) Rate the importance (current and future) of water quality and water quantity to the success of your business.

	Direct use importance rating	Indirect use importance rating	Please explain
Sufficient amounts of good quality freshwater available for use	Have not evaluated	Please select	
Sufficient amounts of recycled, brackish and/or produced water available for use	Have not evaluated	Please select	

W1.2

(W1.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?

	% of sites/facilities/operations	Frequency of measurement	Method of measurement	Please explain
Water withdrawals – total volumes	76-99	Please select		
Water withdrawals – volumes by source	Please select	<Not Applicable>	<Not Applicable>	
Entrained water associated with your metals & mining and/or coal sector activities - total volumes [only metals and mining and coal sectors]	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Produced water associated with your oil & gas sector activities - total volumes [only oil and gas sector]	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Water withdrawals quality	Please select	<Not Applicable>	<Not Applicable>	
Water discharges – total volumes	Please select	<Not Applicable>	<Not Applicable>	
Water discharges – volumes by destination	Please select	<Not Applicable>	<Not Applicable>	
Water discharges – volumes by treatment method	Please select	<Not Applicable>	<Not Applicable>	
Water discharge quality – by standard effluent parameters	Please select	<Not Applicable>	<Not Applicable>	
Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)	Please select	<Not Applicable>	<Not Applicable>	
Water discharge quality – temperature	Please select	<Not Applicable>	<Not Applicable>	
Water consumption – total volume	Please select	<Not Applicable>	<Not Applicable>	
Water recycled/reused	Please select	<Not Applicable>	<Not Applicable>	
The provision of fully-functioning, safely managed WASH services to all workers	Please select	<Not Applicable>	<Not Applicable>	

W1.2b

(W1.2b) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, how do they compare to the previous reporting year, and how are they forecasted to change?

	Volume (megaliters/year)	Comparison with previous reporting year	Primary reason for comparison with previous reporting year	Five-year forecast	Primary reason for forecast	Please explain
Total withdrawals	781.12	Please select	Please select	Please select	Please select	
Total discharges		Please select	Please select	Please select	Please select	
Total consumption		Please select	Please select	Please select	Please select	

W1.2d

(W1.2d) Indicate whether water is withdrawn from areas with water stress, provide the proportion, how it compares with the previous reporting year, and how it is forecasted to change.

	Withdrawals are from areas with water stress	% withdrawn from areas with water stress	Comparison with previous reporting year	Primary reason for comparison with previous reporting year	Five-year forecast	Primary reason for forecast	Identification tool	Please explain
Row 1	Yes	26-50	This is our first year of measurement	Please select	Please select	Please select	WRI Aqueduct	

W1.3

(W1.3) Provide a figure for your organization's total water withdrawal efficiency.

	Revenue	Total water withdrawal volume (megaliters)	Total water withdrawal efficiency	Anticipated forward trend
Row 1	2363999592	781.1		

W1.4

(W1.4) Do any of your products contain substances classified as hazardous by a regulatory authority?

	Products contain hazardous substances	Comment
Row 1	Yes	<Not Applicable>

W1.4a

(W1.4a) What percentage of your company's revenue is associated with products containing substances classified as hazardous by a regulatory authority?

Regulatory classification of hazardous substances	% of revenue associated with products containing substances in this list	Please explain
Federal Water Pollution Control Act / Clean Water Act (United States Regulation)	Less than 10%	<2% of company sales are associated with products containing lead material
Brazilian Regulatory Standards	Less than 10%	

W1.5

(W1.5) Do you engage with your value chain on water-related issues?

	Engagement	Primary reason for no engagement	Please explain
Suppliers	No	We are planning to do so within the next two years	We are evaluating our supplier sustainability efforts and plan to increase focus in the next 1-2 years.
Other value chain partners (e.g., customers)	Yes	<Not Applicable>	<Not Applicable>

W1.5e

(W1.5e) Provide details of any water-related engagement activity with customers or other value chain partners.

W2. Business impacts

W2.1

(W2.1) Has your organization experienced any detrimental water-related impacts?

No

W2.2

(W2.2) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?

	Water-related regulatory violations	Fines, enforcement orders, and/or other penalties	Comment
Row 1	Please select	<Not Applicable>	

W3. Procedures

W3.1

(W3.1) Does your organization identify and classify potential water pollutants associated with its activities that could have a detrimental impact on water ecosystems or human health?

	Identification and classification of potential water pollutants	How potential water pollutants are identified and classified	Please explain
Row 1	No, we do not identify and classify our potential water pollutants	<Not Applicable>	

W3.3

(W3.3) Does your organization undertake a water-related risk assessment?

Yes, water-related risks are assessed

W3.3a

(W3.3a) Select the options that best describe your procedures for identifying and assessing water-related risks.

Value chain stage

Direct operations

Coverage

Partial

Risk assessment procedure

Water risks are assessed in an environmental risk assessment

Frequency of assessment

Not defined

How far into the future are risks considered?

Unknown

Type of tools and methods used

Other

Tools and methods used

Contextual issues considered

Impact on human health

Other, please specify (The single largest natural resource used by data centers is water. Recognizing the global issue of water scarcity, Modine has engineered and developed adiabatic solutions for multiple data center product lines.)

Stakeholders considered

Please select

Comment

W3.3b

(W3.3b) Describe your organization's process for identifying, assessing, and responding to water-related risks within your direct operations and other stages of your value chain.

	Rationale for approach to risk assessment	Explanation of contextual issues considered	Explanation of stakeholders considered	Decision-making process for risk response
Row 1				

W4. Risks and opportunities

W4.1

(W4.1) Have you identified any inherent water-related risks with the potential to have a substantive financial or strategic impact on your business?

No

W4.1a

(W4.1a) How does your organization define substantive financial or strategic impact on your business?

Modine is engaging in discussions on defining strategic impact through business continuity planning.

W4.2b

(W4.2b) Why does your organization not consider itself exposed to water risks in its direct operations with the potential to have a substantive financial or strategic impact?

	Primary reason	Please explain
Row 1	Not yet evaluated	

W4.2c

(W4.2c) Why does your organization not consider itself exposed to water risks in its value chain (beyond direct operations) with the potential to have a substantive financial or strategic impact?

	Primary reason	Please explain
Row 1	Not yet evaluated	

W4.3

(W4.3) Have you identified any water-related opportunities with the potential to have a substantive financial or strategic impact on your business?

No

W4.3b

(W4.3b) Why does your organization not consider itself to have water-related opportunities?

	Primary reason	Please explain
Row 1	Not yet evaluated	

W6. Governance

W6.1

(W6.1) Does your organization have a water policy?

Yes, we have a documented water policy that is publicly available

W6.1a

(W6.1a) Select the options that best describe the scope and content of your water policy.

	Scope	Content	Please explain
Row 1	Company-wide	Commitment to prevent, minimize, and control pollution	<p>Modine is committed to minimize the impact of its manufacturing operations on human health and the environment and to implement improvements for environmental protection that are consistent with the Company's business principles and values. This policy is the foundation of Modine's Environmental Management System and every employee is responsible for supporting the following principles to which the Company commits:</p> <ul style="list-style-type: none"> Take a proactive approach to resolving environmental issues. Educate and train ourselves to adhere to sound environmental practices. Consider environmental aspects during product development. Conserve resources and reduce the use of energy. Prevent pollution, reduce the use of toxic chemicals and minimize waste. Fulfill our compliance requirements. Continually improve our Environmental Management System.

W6.2

(W6.2) Is there board level oversight of water-related issues within your organization?

No

W6.2c

(W6.2c) Why is there no board-level oversight of water-related issues and what are your plans to change this in the future?

	Primary reason	Board level oversight of water-related issues will be introduced in the next two years	Please explain
Row 1	Board committees have ESG oversight and will be focusing on all Modine goals and objectives including, but not limited to water.	Yes	Modine is deploying a new ESG-focused software platform that captures various data that will be the basis for establishing multiple sustainability objectives which will be cognizant of water use, water scarcity, emissions and other relevant environmental metrics.

W6.2d

(W6.2d) Does your organization have at least one board member with competence on water-related issues?

	Board member(s) have competence on water-related issues	Criteria used to assess competence of board member(s) on water-related issues	Primary reason for no board-level competence on water-related issues	Explain why your organization does not have at least one board member with competence on water-related issues and any plans to address board-level competence in the future
Row 1	Not assessed	<Not Applicable>	<Not Applicable>	<Not Applicable>

W6.3

(W6.3) Provide the highest management-level position(s) or committee(s) with responsibility for water-related issues (do not include the names of individuals).

Name of the position(s) and/or committee(s)

Environmental, health, and safety manager

Water-related responsibilities of this position

Assessing water-related risks and opportunities
 Managing water-related risks and opportunities
 Setting water-related corporate targets
 Monitoring progress against water-related corporate targets

Frequency of reporting to the board on water-related issues

As important matters arise

Please explain

CEO formally addresses the board quarterly regarding sustainability issues.

Name of the position(s) and/or committee(s)

Sustainability committee

Water-related responsibilities of this position

Assessing water-related risks and opportunities
 Managing water-related risks and opportunities
 Setting water-related corporate targets
 Monitoring progress against water-related corporate targets

Frequency of reporting to the board on water-related issues

As important matters arise

Please explain

CEO has discussed sustainability with the board within the last year.

W6.4

(W6.4) Do you provide incentives to C-suite employees or board members for the management of water-related issues?

	Provide incentives for management of water-related issues	Comment
Row 1	No, and we do not plan to introduce them in the next two years	

W6.5

(W6.5) Do you engage in activities that could either directly or indirectly influence public policy on water through any of the following?

No

W6.6

(W6.6) Did your organization include information about its response to water-related risks in its most recent mainstream financial report?

No, and we have no plans to do so

W7. Business strategy

W7.1

(W7.1) Are water-related issues integrated into any aspects of your long-term strategic business plan, and if so how?

	Are water-related issues integrated?	Long-term time horizon (years)	Please explain
Long-term business objectives	Yes, water-related issues are integrated	5-10	Modine recognizes the need to reduce water consumption in the data center industry. Modine has developed products to reduce water consumption for large data center customers. Modine is committed to growing this business and reducing data center water consumption.
Strategy for achieving long-term objectives	Yes, water-related issues are integrated	5-10	Modine has created a stand-alone business vertical dedicated to this market. The team is staffed and resourced to grow significantly in the next 5-10 years.
Financial planning	Yes, water-related issues are integrated	5-10	Modine has invested considerable financial resources to the data center business, including significant capital and facility investments.

W7.2

(W7.2) What is the trend in your organization's water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year?

Row 1

Water-related CAPEX (+/- % change)

0.05

Anticipated forward trend for CAPEX (+/- % change)

0.05

Water-related OPEX (+/- % change)

0

Anticipated forward trend for OPEX (+/- % change)

0

Please explain

W7.3

(W7.3) Does your organization use scenario analysis to inform its business strategy?

	Use of scenario analysis	Comment
Row 1	No, and we do not plan to do so within the next two years	

W7.4

(W7.4) Does your company use an internal price on water?

Row 1

Does your company use an internal price on water?

No, and we do not anticipate doing so within the next two years

Please explain

W7.5

(W7.5) Do you classify any of your current products and/or services as low water impact?

	Products and/or services classified as low water impact	Definition used to classify low water impact	Primary reason for not classifying any of your current products and/or services as low water impact	Please explain
Row 1	Yes	Our data center products reduce water consumption. Our products utilize free cooling as a method to cool and reduce the need for water consumption. The Ramos and San Vito coatings locations have made investments in water reclamation projects that will be launched in FY2024.	<Not Applicable>	Modine is working with data center and coatings customers to reduce overall water consumption.

W8. Targets

W8.1

(W8.1) Do you have any water-related targets?

Yes

W8.1a

(W8.1a) Indicate whether you have targets relating to water pollution, water withdrawals, WASH, or other water-related categories.

	Target set in this category	Please explain
Water pollution	Please select	<Not Applicable>
Water withdrawals	Yes	<Not Applicable>
Water, Sanitation, and Hygiene (WASH) services	Please select	<Not Applicable>
Other	Please select	<Not Applicable>

W8.1b

(W8.1b) Provide details of your water-related targets and the progress made.

Target reference number

Target 1

Category of target

Water withdrawals

Target coverage

Company-wide (direct operations only)

Quantitative metric

Reduction in withdrawals per revenue

Year target was set

2020

Base year

2018

Base year figure

164655

Target year

2023

Target year figure

140433

Reporting year figure

140433

% of target achieved relative to base year

Target status in reporting year

Achieved

Please explain

Target date achievement by end of FY2023 from FY2018. Goal 15% normalized to sales reduction.

W9. Verification

W9.1

(W9.1) Do you verify any other water information reported in your CDP disclosure (not already covered by W5.1a)?

No, we do not currently verify any other water information reported in our CDP disclosure

W10. Plastics

W10.1

(W10.1) Have you mapped where in your value chain plastics are used and/or produced?

	Plastics mapping	Value chain stage	Please explain
Row 1	Not mapped – and we do not plan to within the next two years	<Not Applicable>	

W10.2

(W10.2) Across your value chain, have you assessed the potential environmental and human health impacts of your use and/or production of plastics?

	Impact assessment	Value chain stage	Please explain
Row 1	Not assessed – and we do not plan to within the next two years	<Not Applicable>	

W10.3

(W10.3) Across your value chain, are you exposed to plastics-related risks with the potential to have a substantive financial or strategic impact on your business? If so, provide details.

	Risk exposure	Value chain stage	Type of risk	Please explain
Row 1	Not assessed – and we do not plan to within the next two years	<Not Applicable>	<Not Applicable>	

W10.4

(W10.4) Do you have plastics-related targets, and if so what type?

	Targets in place	Target type	Target metric	Please explain
Row 1	No – and we do not plan to within the next two years	<Not Applicable>	<Not Applicable>	

W10.5

(W10.5) Indicate whether your organization engages in the following activities.

	Activity applies	Comment
Production of plastic polymers	No	
Production of durable plastic components	No	
Production / commercialization of durable plastic goods (including mixed materials)	No	
Production / commercialization of plastic packaging	No	
Production of goods packaged in plastics	Yes	
Provision / commercialization of services or goods that use plastic packaging (e.g., retail and food services)	No	

W10.8

(W10.8) Provide the total weight of plastic packaging sold and/or used, and indicate the raw material content.

	Total weight of plastic packaging sold / used during the reporting year (Metric tonnes)	Raw material content percentages available to report	% virgin fossil-based content	% virgin renewable content	% post-industrial recycled content	% post-consumer recycled content	Please explain
Plastic packaging sold	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Plastic packaging used		Please select	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	

W10.8a

(W10.8a) Indicate the circularity potential of the plastic packaging you sold and/or used.

	Percentages available to report for circularity potential	% of plastic packaging that is reusable	% of plastic packaging that is technically recyclable	% of plastic packaging that is recyclable in practice at scale	Please explain
Plastic packaging sold	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Plastic packaging used	Please select	<Not Applicable>	<Not Applicable>	<Not Applicable>	

W11. Sign off

W-FI

(W-FI) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.

W11.1

(W11.1) Provide details for the person that has signed off (approved) your CDP water response.

	Job title	Corresponding job category
Row 1	Director, Global Environmental, Health and Safety	EHS manager

Submit your response

In which language are you submitting your response?

English

Please confirm how your response should be handled by CDP

	I understand that my response will be shared with all requesting stakeholders	Response permission
Please select your submission options	Yes	Public

Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub website.

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I have read and accept the applicable Terms