

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2022 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A	This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____
B	This return/report is: ☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C	If the plan is a collectively-bargained plan, check here. ▶ ☐
D	Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information
1a	Name of plan PFEIFFER VACUUM, INC. PENSION PLAN
1b	Three-digit plan number (PN) ▶ 002
1c	Effective date of plan 01/01/1996
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, and ZIP or foreign postal code (if foreign, see instructions) PFEIFFER VACUUM, INC. 24 TRAFALGAR SQUARE ATTN FINANCE DEPARTMENT NASHUA, NH 03063
2b	Employer Identification Number (EIN) 02-0482717
2c	Plan Sponsor's telephone number 603-578-6500
2d	Business code (see instructions) 333200

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/02/2023	MATTHIAS NEHRING
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN
		3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name		4b EIN 4d PN
5 Total number of participants at the beginning of the plan year		5 182
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).		
a(1) Total number of active participants at the beginning of the plan year		6a(1) 87
a(2) Total number of active participants at the end of the plan year		6a(2) 76
b Retired or separated participants receiving benefits		6b 39
c Other retired or separated participants entitled to future benefits.....		6c 61
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 176
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 6
f Total. Add lines 6d and 6e		6f 182
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		6g
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		6h 0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)		7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 1A		
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:		
9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)		
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☒ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☐ 0 A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☐ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2022 Form M-1 annual report. If the plan was not required to file the 2022 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan <u>PFEIFFER VACUUM, INC. PENSION PLAN</u>	B Three-digit plan number (PN) ▶ <u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>PFEIFFER VACUUM, INC.</u>	D Employer Identification Number (EIN) <u>02-0482717</u>
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☒ 101-500 ☐ More than 500

Part I	Basic Information
1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2022</u>	
2 Assets:	
a Market value.....	2a <u>13245871</u>
b Actuarial value	2b <u>12582705</u>
3 Funding target/participant count breakdown	(1) Number of participants (2) Vested Funding Target (3) Total Funding Target
a For retired participants and beneficiaries receiving payment	<u>42</u> <u>2836824</u> <u>2836824</u>
b For terminated vested participants.....	<u>53</u> <u>1635941</u> <u>1635941</u>
c For active participants.....	<u>87</u> <u>4848827</u> <u>5164214</u>
d Total	<u>182</u> <u>9321592</u> <u>9636979</u>
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... ☐	
a Funding target disregarding prescribed at-risk assumptions.....	4a
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b
5 Effective interest rate.....	5 <u>5.47</u> %
6 Target normal cost	
a Present value of current plan year accruals.....	6a <u>424925</u>
b Expected plan-related expenses	6b <u>0</u>
c Total (line 6a + line 6b)	6c <u>424925</u>

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE		<u>09/22/2023</u>
	Signature of actuary	Date
<u>DAVID G. BELL</u>	Type or print name of actuary	<u>23-03180</u>
		Most recent enrollment number
<u>WILLIS TOWERS WATSON US LLC</u>	Firm name	<u>214-530-4200</u>
		Telephone number (including area code)
<u>500 NORTH AKARD STREET</u> <u>SUITE 4300</u> <u>DALLAS, TX 75201</u>	Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

Part II Beginning of Year Carryover and Prefunding Balances		
	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year).....	0	1262396
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8)	0	1262396
10 Interest on line 9 using prior year's actual return of <u>12.01</u> %	0	151614
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year).....		639606
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.65</u> %.....		36138
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance.....		675744
d Portion of (c) to be added to prefunding balance.....		0
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12).....	0	1414010

Part III Funding Percentages		
14 Funding target attainment percentage	14	115.89 %
15 Adjusted funding target attainment percentage	15	130.56 %
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement.....	16	107.74 %
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls					
18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
09/07/2023	500000	0			
			Totals ►	18(b)	500000
				18(c)	0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:	
a Contributions allocated toward unpaid minimum required contributions from prior years.....	19a 0
b Contributions made to avoid restrictions adjusted to valuation date.	19b 0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.	19c 457126
20 Quarterly contributions and liquidity shortfalls:	
a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No	
b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No	
c If line 20a is "Yes," see instructions and complete the following table as applicable:	
Liquidity shortfall as of end of quarter of this plan year	
(1) 1st	(2) 2nd
(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost**21** Discount rate:**a** Segment rates:1st segment:
4.75 %2nd segment:
5.18 %3rd segment:
5.92 %☐ N/A, full yield curve used**b** Applicable month (enter code).....**21b**

0

22 Weighted average retirement age**22**

63

23 Mortality table(s) (see instructions)☐

Prescribed - combined

☒

Prescribed - separate

☐

Substitute

Part VI Miscellaneous Items**24** Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No**25** Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No**26** Demographic and benefit information**a** Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No**b** Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ... ☐ Yes ☒ No**27** If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment**27****Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years****28** Unpaid minimum required contributions for all prior years.....**28**

0

29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)**29**

0

30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)**30**

0

Part VIII Minimum Required Contribution For Current Year**31** Target normal cost and excess assets (see instructions):**a** Target normal cost (line 6c).....**31a**

424925

b Excess assets, if applicable, but not greater than line 31a**31b**

424925

32 Amortization installments:**a** Net shortfall amortization installment

0

0

b Waiver amortization installment

0

0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount**33****34** Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....**34**

0

35 Balances elected for use to offset funding requirement.....

0

0

0

36 Additional cash requirement (line 34 minus line 35)**36**

0

37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)**37**

457126

38 Present value of excess contributions for current year (see instructions)**a** Total (excess, if any, of line 37 over line 36)**38a**

457126

b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances**38b**

0

39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)**39**

0

40 Unpaid minimum required contributions for all years**40**

0

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)**41** If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☐ 2020 ☒ 2021

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2022
		This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan PFEIFFER VACUUM, INC. PENSION PLAN	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 PFEIFFER VACUUM, INC.	D Employer Identification Number (EIN) 02-0482717	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No
- b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
AMERICAN FUNDS
95-1411037

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
ARTISAN
39-1811840

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
CARILLON SCOUT
41-0417830

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
DODGE & COX FUNDS
94-6067274

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

JANUS HENDERSON

36-6071399

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

JENSEN INVESTMENT MANAGEMENT, INC.

93-0978027

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

JOHN HANCOCK LIFE INSURANCE CO

04-1414660

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

MFS FUND DISTRIBUTORS, INC.

04-2747644

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

OPPENHEIMER FUNDS

13-2527171

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

PGIM INVESTMENTS

22-3468527

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

PIMCO FUNDS

95-2632339

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

RUSSELL

91-1151059

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

WELLS FARGO ADVISORS

34-1542819

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
21 27 51	NONE	54891	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>		
A Name of plan <u>PFEIFFER VACUUM, INC. PENSION PLAN</u>	B Three-digit plan number (PN) ►	<u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>PFEIFFER VACUUM, INC.</u>	D Employer Identification Number (EIN) <u>02-0482717</u>	

Part I	Asset and Liability Statement
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1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)	700000	500000
(2) Participant contributions.....	1b(2)		
(3) Other.....	1b(3)	7	2334
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)		
(2) U.S. Government securities.....	1c(2)	1096107	689991
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred.....	1c(3)(A)		
(B) All other.....	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred.....	1c(4)(A)		
(B) Common.....	1c(4)(B)		
(5) Partnership/joint venture interests.....	1c(5)	161844	154925
(6) Real estate (other than employer real property).....	1c(6)		
(7) Loans (other than to participants).....	1c(7)		
(8) Participant loans.....	1c(8)		
(9) Value of interest in common/collective trusts.....	1c(9)		
(10) Value of interest in pooled separate accounts.....	1c(10)		
(11) Value of interest in master trust investment accounts.....	1c(11)		
(12) Value of interest in 103-12 investment entities.....	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	11315594	10050407
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other.....	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	13273552	11397657

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j	3049	2202
k Total liabilities (add all amounts in lines 1g through 1j)	1k	3049	2202

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	13270503	11395455
---	-----------	----------	----------

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	500000	
(B) Participants	2a(1)(B)		
(C) Others (including rollovers)	2a(1)(C)		
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		500000
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	8304	
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)		
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		8304
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	163741	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		163741
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	1299608	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	1299601	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		7
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)	-6919	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		-6919

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-2229107
c Other income	2c		6064
d Total income. Add all income amounts in column (b) and enter total	2d		-1557910
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	262247	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		262247
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)	54891	
(4) Other	2i(4)		
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		54891
j Total expenses. Add all expense amounts in column (b) and enter total	2j		317138
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-1875048
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☒ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☐ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: **CARON & BLETZER, PLLC**

(2) EIN: **04-3499945**

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)

	Yes	No	Amount
4a		X	

	Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)			
4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)			
4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)			
4d		X	
e Was this plan covered by a fidelity bond?	X		1000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)	X		
4j	X		
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
4k		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☒ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 471783.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan PFEIFFER VACUUM, INC. PENSION PLAN		B Three-digit plan number (PN) 002
C Plan sponsor's name as shown on line 2a of Form 5500 PFEIFFER VACUUM, INC.		D Employer Identification Number (EIN) 02-0482717
Part I Distributions		
All references to distributions relate only to payments of benefits during the plan year.		
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....		1 0
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 41-6257133		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....		3 0
Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)		
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☒ No ☐ N/A If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived).....		6a
b Enter the amount contributed by the employer to the plan for this plan year.....		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☒ N/A		
Part III Amendments		
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... ☐ Increase ☐ Decrease ☐ Both ☒ No		
Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.		
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?..... ☐ Yes ☐ No		
11 a Does the ESOP hold any preferred stock?..... ☐ Yes ☐ No		
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)..... ☐ Yes ☐ No		
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?..... ☐ Yes ☐ No		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2022 v. 220413		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14	Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:	
a	The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....	14a
b	The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14b
c	The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14c
15	Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:	
a	The corresponding number for the plan year immediately preceding the current plan year.....	15a
b	The corresponding number for the second preceding plan year.....	15b
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:	
a	Enter the number of employers who withdrew during the preceding plan year	16a
b	If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....	16b
17	If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐	

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

19 If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:
 Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

20 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☒ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation _____

**PFEIFFER VACUUM, INC.
PENSION PLAN**

FINANCIAL STATEMENTS

December 31, 2022 and 2021 and
For the Years Then Ended



CARON & BLETZER, PLLC

Certified Public Accountants and Business Consultants

PFEIFFER VACUUM, INC. PENSION PLAN
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Certain supplemental schedules have been omitted because they are either not required or not applicable.



Independent Auditor's Report

To the Plan Administrator of the Pfeiffer Vacuum, Inc. Pension Plan:

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed audits of the financial statements of the Pfeiffer Vacuum, Inc. Pension Plan: ("the Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 ("ERISA"), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of the financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's ("DOL") Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA ("qualified institution").

Management has obtained certifications from a qualified institution as of December 31, 2022 and 2021, and for the years then ended, stating that the certified investment information, as described in Note G to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report:

- the amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America ("GAAP").
- the information in the accompanying financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America ("GAAS"). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with GAAP, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern within one year after the date that the financial statements are issued or available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the plan, and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if, there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certifications, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of GAAP.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with GAAP.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Matter - Supplemental Schedules Required by ERISA

The supplemental Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year) as of December 31, 2022 and the Schedule H, Line 4(j) – Schedule of Reportable Transactions for the year ended December 31, 2022, are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including their form and content, are presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- the form and content of the supplemental schedules, other than the information in the supplemental schedules that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.
- the certified information in the supplemental schedules related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Caron & Bletner, PLLC

Kingston, NH
September 29, 2023

PFEIFFER VACUUM, INC. PENSION PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
December 31, 2022 and 2021

	<u>2022</u>	<u>2021</u>
<u>Assets:</u>		
Investments, at fair value:		
Cash and cash equivalents	\$ 689,991	\$ 1,096,107
Commingled fund	154,925	161,844
Mutual funds	<u>10,050,407</u>	<u>11,315,594</u>
Total investments	10,895,323	12,573,545
Receivables:		
Employer contributions	500,000	700,000
Accrued income	<u>2,334</u>	<u>7</u>
Total receivables	<u>502,334</u>	<u>700,007</u>
Total assets	11,397,657	13,273,552
<u>Liabilities:</u>		
Pending trades	<u>2,202</u>	<u>3,049</u>
Net assets available for benefits	<u>\$ 11,395,455</u>	<u>\$ 13,270,503</u>

The accompanying notes are an integral
part of the financial statements.

PFEIFFER VACUUM, INC. PENSION PLAN
STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
For the years ended December 31, 2022 and 2021

	<u>2022</u>	<u>2021</u>
Additions (reductions):		
Investment income (loss):		
Net depreciation in fair value of investments	\$ (2,229,955)	\$ 1,224,775
Dividends and interest	<u>172,045</u>	<u>129,226</u>
	(2,057,910)	1,354,001
Contributions:		
Employer contributions	<u>500,000</u>	<u>700,000</u>
Total additions (reductions)	(1,557,910)	2,054,001
Deductions:		
Benefits paid to participants	262,247	261,574
Administrative expenses	<u>54,891</u>	<u>56,794</u>
Total deductions	<u>317,138</u>	<u>318,368</u>
Net increase (decrease)	(1,875,048)	1,735,633
Net assets available for benefits:		
Beginning of year	<u>13,270,503</u>	<u>11,534,870</u>
End of year	<u>\$ 11,395,455</u>	<u>\$ 13,270,503</u>

The accompanying notes are an integral
part of the financial statements.

PFEIFFER VACUUM, INC. PENSION PLAN
NOTES TO FINANCIAL STATEMENTS

A. PLAN DESCRIPTION:

The following brief description of the Pfeiffer Vacuum, Inc. Pension Plan (the "Plan") provides only general information. Participants should refer to the plan's summary plan description and plan document for a more complete description of the Plan's provisions.

General

The Plan is a noncontributory, defined benefit pension plan that historically covers substantially all employees of the Pfeiffer Vacuum, Inc. (the "Company") and its participating affiliates who have attained 21 years of age, and have completed 1,000 hours of service, other than employees whose retirement benefits are subject to a collective bargaining agreement and employees who contract with the Company to work on a specific project for a specific period of time. The Plan is intended to satisfy all of the requirements for a qualified retirement plan under the appropriate provisions of the Internal Revenue Code ("IRC"). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA").

Effective January 1, 2018, the plan was closed to new hires on or after January 1, 2018.

Contributions and Funding Policy

The Company's funding policy is to contribute such amounts as are deemed necessary on an actuarial basis to fund the benefits expected to be paid by the Plan in accordance with the funding requirements of ERISA. The Company met the minimum funding requirements of ERISA as of December 31, 2022 and 2021. The current funding policy is to contribute an amount that is not less than the minimum required contribution or more than the amount deductible under section 404(a) of the IRC.

Retirement Dates

A participant's normal retirement age is the latter of age 65 or the fifth anniversary of plan participation. The Plan permits early retirement at age 55 provided the participant has been credited with 10 or more years of service.

Benefits

Normal retirement benefits are based on years of credited service and participant's compensation. The basic formula calculates benefits for a participant retiring at or after age 65 at the greater of 0.5% of average monthly compensation plus 0.5% of average monthly compensation in excess of monthly social security, times years of credited service, not to exceed 30 years, or \$12 multiplied by years of credited service, not to exceed 30 years.

PFEIFFER VACUUM, INC. PENSION PLAN
NOTES TO FINANCIAL STATEMENTS

Plan participants are eligible for their benefit after terminating employment with vested rights. Participants retiring at the normal retirement age of 65 and who have completed at least five years of credited service are entitled to a pension based upon a formula. The Plan permits early retirement from the ages of 55 to 64 for participants who have terminated employment and have completed at least 10 years of credited service. If a participant elects early retirement, benefits may be actuarially reduced by a formula based on the number of years between the normal retirement age and a participant's age at early retirement.

Upon termination of employment, participants with accrued benefits over \$5,000 receive their vested benefit in the form of an annuity. Participants with balances of \$5,000 or less have the option of receiving their vested benefit in the form of a one-time lump-sum payment or an annuity. The distributions shall commence 90 days after the participant elects a form of payment.

All benefits are subject to the limitations prescribed by the Code which includes provisions that limit the amount of retirement income which may be paid to an individual participant.

Vesting

Participants are fully vested in their benefits upon completion of 5 years of service.

B. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:

Basis of Accounting

The financial statements have been prepared under the accrual basis of accounting.

Use of Estimates

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities and changes therein; disclosure of contingent assets and liabilities; and the actuarial present value of accumulated benefits at the date of the financial statements, and changes therein. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants on the measurement date. See Note C for discussion of fair value measurements.

PFEIFFER VACUUM, INC. PENSION PLAN
NOTES TO FINANCIAL STATEMENTS

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation (depreciation) includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Payment of Benefits

Benefits are recorded when paid.

Administrative Expenses

Administrative expenses and fees are paid by the Plan except for those expenses paid by the Company. Expenses paid by the Company are excluded from these financial statements.

C. FAIR VALUE MEASUREMENTS:

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1) and the lowest priority to unobservable inputs (level 3). The three levels of the fair value hierarchy under FASB ASC 820 are described as follows:

Level 1 - Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 - Inputs to the valuation methodology include quoted prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets or liabilities in inactive markets; inputs other than quoted prices that are observable for the asset or liability; inputs that are derived principally from or corroborated by observable market data by correlation or other means. If the asset or liability has a specified (contractual) term, the level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 - Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement.

Following is a description of the valuation methodologies used by the Plan. There have been no changes in the methodologies used at December 31, 2022 and 2021.

Cash and cash equivalents – Valued at the closing price reported in the active market in which the investment is traded.

Mutual funds - Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the SEC. These

PFEIFFER VACUUM, INC. PENSION PLAN
NOTES TO FINANCIAL STATEMENTS

funds are required to publish their daily net asset value (NAV) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Commingled funds – Valued by the fund manager using the net asset value of the Plan's ownership in partners' capital. The net asset value, as provided by the fund manager, is used as a practical expedient to estimate fair value. The net asset value is based on the fair value of the underlying investments held by the fund less its liabilities. This practical expedient would not be used if it is determined to be probable that the fund will sell the investment for an amount different from the reported net asset value.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31:

Description:	2022			
	Total	Level 1	Level 2	Level 3
Cash and cash equivalents	\$ 689,991	\$ 689,991	\$ -	\$ -
Mutual funds	10,050,407	10,050,407	-	-
Total investments in the fair value hierarchy	10,740,398	<u>\$ 10,740,398</u>	<u>\$ -</u>	<u>\$ -</u>
Investments measured at net asset value(1):				
Commingled fund	154,925			
Total investments at fair value	<u>\$ 10,895,323</u>			

Description:	2021			
	Total	Level 1	Level 2	Level 3
Cash and cash equivalents	\$ 1,096,107	\$ 1,096,107	\$ -	\$ -
Mutual funds	11,315,594	11,315,594	-	-
Total investments in the fair value hierarchy	12,411,701	<u>\$ 12,411,701</u>	<u>\$ -</u>	<u>\$ -</u>
Investments measured at net asset value(1):				
Commingled fund	161,844			
Total investments at fair value	<u>\$ 12,573,545</u>			

(1) In accordance with Subtopic 820-10, certain investments that were measured at net asset value per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statements of net assets available for benefits.

PFEIFFER VACUUM, INC. PENSION PLAN
NOTES TO FINANCIAL STATEMENTS

Commingled funds – The commingled fund is valued monthly. The Cypress Creek Private Strategies TEI Fund (formerly called “The Salient Endowment TEI Fund, L.P.”) may be redeemed at the discretion of the fund. There are no unfunded commitments.

Accounting standards require disclosure of investment strategies for investments valued using net asset value as a practical expedient to estimate fair value if the investment does not file a Form 5500 with the DOL as direct filing entity (“DFE”). The following table discloses investment strategies for such investments:

	<u>2022</u>	<u>2021</u>
Investments measured		
at net asset value (non-DFE's):		
Commingled funds:		
Long-term appreciation (a)	\$ 154,925	\$ 161,844
Total commingled funds	<u>\$ 154,925</u>	<u>\$ 161,844</u>

- a) Long-term appreciation - The Cypress Creek Private Strategies TEI Fund, L.P.’s, (the “TEI Fund”), investment objective is to preserve capital and to generate long-term appreciation and returns across a market cycle (which is estimated to be five to seven years). The TEI Fund’s invests its assets in a variety of investment vehicles including but not limited to limited partnerships, limited liability companies, offshore corporations and other foreign investment vehicles, registered investment companies, and direct investments in marketable securities and derivative instruments.

D. ACTUARIAL PRESENT VALUE OF ACCUMULATED PLAN BENEFITS:

Accumulated Plan benefits are those future periodic payments, including lump-sum distributions that are attributable under the Plan's provisions to the service employees have rendered to the valuation date. Accumulated plan benefits include benefits expected to be paid to (a) retired or terminated employees or their beneficiaries, (b) beneficiaries of employees who have died, and (c) present employees or their beneficiaries. The accumulated plan benefits for active employees are based on their account balances in the Plan as of the valuation date. Benefits payable under all circumstances - retirement, death, disability, and termination of employment - are included, to the extent they are deemed attributable to employee service rendered up to the valuation date.

PFEIFFER VACUUM, INC. PENSION PLAN
NOTES TO FINANCIAL STATEMENTS

The actuarial present value of accumulated plan benefits is that amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, disability, withdrawal, or retirement) between the valuation date and the expected date of payment.

The significant assumptions underlying the actuarial computations used in the valuations as of December 31, 2021 are as follows:

Mortality basis	Separate rates for non-annuitants (based on RP-2014 "Employees" table without collar or amount adjustments, adjusted backward to 2006 with MP-2014, and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2020) and annuitants (based on RP-2014 "Healthy Annuitants" table without collar or amount adjustments, adjusted backward to 2006 with MP-2014, and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)- 1 using Scale MP-2020).
Discount rate	6.75% per annum

The foregoing actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits. The computation of the actuarial present value of accumulated plan benefits was made as of January 1, 2022. Had the valuation been performed as of December 31, there would be no material difference.

As determined by the plan actuary, the actuarial present value of accumulated plan benefits at December 31, 2021 are as follows:

	<u>2021</u>
Actuarial present value of accumulated plan benefits:	
Vested benefits:	
Participants currently receiving payments	\$ 2,536,288
Participants with deferred benefits	1,361,677
Other participants	<u>4,098,915</u>
Total vested benefits	7,996,880
Nonvested benefits	<u>221,828</u>
Total actuarial present value of accumulated plan benefits	<u>\$ 8,218,708</u>

PFEIFFER VACUUM, INC. PENSION PLAN
NOTES TO FINANCIAL STATEMENTS

The components of the change in actuarial present value of accumulated plan benefits for the year ended December 31, 2021 are as follows:

Actuarial present value of accumulated plan benefits at beginning of year	\$ 7,609,114
Increase (decrease) during the year attributable to:	
Benefits accumulated	349,211
Benefits paid	(261,987)
Increase in interest due to decrease in discount period	528,345
Actuarial (gain)/loss	(38,308)
Assumption changes	<u>32,333</u>
Net increase in actuarial present value of accumulated plan benefits	<u>609,594</u>
Actuarial present value of accumulated plan benefits at end of year	<u><u>\$ 8,218,708</u></u>

E. TAX STATUS:

The Plan obtained its latest determination letter on January 9, 2014, in which the Internal Revenue Service ("IRS") stated that the Plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue Code. The Plan has been amended since receiving the letter; however, the plan administrator believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC and therefore believes that the Plan is qualified, and the related trust is tax-exempt. Therefore no provision for income taxes has been recorded in the Plan's financial statements.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

F. TERMINATION:

In the event the Plan terminates, the net assets of the Plan will be allocated, as prescribed by ERISA and its regulations, generally to provide the following benefits in the order indicated:

- a. Benefits attributable to employee contributions, taking into account those paid out before termination.

PFEIFFER VACUUM, INC. PENSION PLAN
NOTES TO FINANCIAL STATEMENTS

- b. Annuity benefits that former employees or their beneficiaries have been receiving for at least three years, or that employees eligible to retire for that three-year period would have been receiving if they had retired with benefits in the normal form of annuity under the Plan. The priority amount is limited to the lowest benefit that was payable (or would have been payable) during those three years. The amount is further limited to the lowest benefit that would be payable under plan provisions in effect at any time during the five years preceding plan termination.
- c. Other vested benefits insured by the Pension Benefit Guaranty Corporation (PBGC) (a U.S. government agency) up to the applicable limitations.
- d. All other vested benefits (that is, vested benefits not insured by the PBGC).
- e. All nonforfeitable benefits under the Plan.
- f. All other benefits under the Plan.

G. CERTIFIED INVESTMENTS:

Certain information related to investments disclosed in the accompanying financial statements and ERISA-required supplemental schedules, including investments held at December 31, 2022 and 2021, and net appreciation (depreciation) in fair value of investments and interest and dividends for the years then ended, was obtained by management and agreed to or derived from information certified as complete and accurate by Principal Bank (formerly Wells Fargo Bank, N.A.), the trustee of the Plan.

The following financial information related to investments held by Principal Bank included in the accompanying financial statements is based on information provided by the trustee and certified as complete and accurate:

Statements of Net Assets Available for Benefits - December 31:

	2022	2021
Cash and cash equivalents	\$ 689,991	\$ 1,096,107
Mutual funds	10,050,407	11,315,594

Statement of Changes in Net Assets Available for Benefits-Year Ended December 31:

	2022	2021
Net appreciation (depreciation)		
in fair value of investments	\$ (2,247,628)	\$ 1,183,727
Dividend and interest income	172,045	129,226

PFEIFFER VACUUM, INC. PENSION PLAN
NOTES TO FINANCIAL STATEMENTS

H. PARTY-IN INTEREST TRANSACTIONS:

Section 3(14) of ERISA defines a party-in-interest to include, among others, fiduciaries or employees of the Plan, any person who provides services to the Plan or an employer whose employees are covered by the Plan. Accordingly, the management of investments held by the trustee are considered party-in-interest transactions.

I. RISKS AND UNCERTAINTIES:

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market and credit risks. Market risks include global events which could impact the value of investment securities. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for plan benefits.

Contributions to the Plan and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates and employee compensation and demographics. Due to the changing nature of these assumptions, it is at least reasonably possible that changes in these assumptions will occur in the near term and, due to the uncertainties inherent in setting assumptions, that the effect of such changes could be material to the financial statements.

J. SUBSEQUENT EVENTS:

The Company has evaluated subsequent events through September 29, 2023, the date these financial statements were available for issuance.

PFEIFFER VACUUM, INC. PENSION PLAN

EIN: 02-0482717

Plan Number: 002

SCHEDULE H, LINE 4(i)-SCHEDULE OF ASSETS (Held at end of Year)
December 31, 2022

(a)	(b)	(c)	(d)	(e)	
	Identity of issue, borrower, lessor or similar party	Description of investment including maturity date, rate of interest, collateral, par or maturity value	Units	Cost	Current value
	<u>Investments, at fair value:</u>				
	American Funds EuroPacific Growth Fund	Mutual fund	4,516	\$ 234,666	\$ 220,813
	American Funds New World Fund	"	5,837	378,940	386,556
	American Funds Growth Fund of America Fund	"	10,409	511,757	513,274
	American Funds Washington Mutual Fund	"	16,258	762,092	844,117
	Artisan Small Cap Investor Fund	"	7,446	239,821	219,576
	Carillon Scout Mid Cap Fund	"	16,424	317,807	318,139
	Dodge & Cox Stock Fund	"	1,031	258,418	222,436
	Invesco Oppenheimer Developing Markets Fund	"	17,139	712,348	599,174
	Janus Henderson Small Cap Value Fund	"	17,988	405,951	395,560
	Jensen Quality Growth Fund	"	4,978	315,431	272,166
	John Hancock Funds III - Disciplined Value Mic Cap Value Fund	"	16,225	377,128	396,210
	PIMCO Commodity Real Return	"	10,678	67,848	52,216
	Russell Investments Emerging Markets Fund	"	48,839	849,491	697,414
	Russell Investments U.S. Small Cap Equity Fund	"	25,743	713,856	614,735
	Russell Investments International Developed Markets Fund	"	17,664	604,298	642,449
	Russell Investments U.S. Strategic Equity Fund	"	139,086	1,750,710	1,738,576
	American Fund The Bond Fund of America Fund	"	37,004	484,011	421,109
	PGIM High Yield Fund Class Z	"	35,604	195,015	161,997
	PIMCO Emerging Markets Bond Fund	"	21,148	216,081	168,339
	Russell Investments Global Opportunistic Credit Fund Class S	"	42,423	343,351	331,322
	Russell Investments Strategic Bond Fund	"	14,858	163,779	135,505
	MFS International Diversification	"	11,018	271,113	222,892
	Russell Investments Multi-Asset Growth Strategy Fund	"	52,636	550,199	475,832
	Fidelity Money Market Government Portfolio	Cash and cash equivalent	689,991	689,991	689,991
	Cypress Creek Private Strategies TEI Fund	Commingled fund	130,333	130,333	154,925
	Total investments			\$ 11,544,435	\$ 10,895,323

* Denotes party-in-interest to the Plan.

PFEIFFER VACUUM, INC. PENSION PLAN

EIN: 02-0482717

Plan Number: 002

SCHEDULE H, LINE 4(j)-SCHEDULE OF REPORTABLE TRANSACTIONS

For the year ended December 31, 2022

(a)	(b)	(c)	(d)	(g)	(h)	(i)
Identity of party involved	Description of asset	Purchase Price	Selling Price	Cost of asset	Current value of asset on Transaction date	Net gain (loss)
<u>Single Transactions:</u>						
Fidelity Money Market Government Portfolio Institutional Class	Cash and Cash Equivalent	\$ -	\$ 914,000	\$ 914,000	\$ 914,000	\$ -
<u>Series Transactions:</u>						
Fidelity Money Market Government Portfolio Institutional Class	Cash and Cash Equivalent	893,483	1,299,601	1,299,601	2,193,084	-



SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26a Schedule of Active Participant Data as of January 1, 2022

Attained Age	Attained Years of Credited Service ¹										Total
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over	
Under 25	0	0	0	0	0	0	0	0	0	0	0
25-29	0	2	0	0	0	0	0	0	0	0	2
30-34	0	0	3	0	0	0	0	0	0	0	3
35-39	0	5	3	0	0	0	0	0	0	0	8
40-44	0	2	4	2	0	0	0	0	0	0	8
45-49	0	1	5	0	0	0	0	0	0	0	6
50-54	0	2	4	3	2	0	0	0	0	0	11
55-59	0	5	10	0	5	1	1	2	1	0	25
60-64	0	5	6	1	1	2	0	3	1	0	19
65-69	0	2	0	0	1	1	0	0	1	0	5
70 & over	0	0	0	0	0	0	0	0	0	0	0
Total	0	24	35	6	9	4	1	5	3	0	87

¹ Age and service for purposes of determining category are based on exact (not rounded) values.

Plan Name: Pfeiffer Vacuum, Inc. Pension Plan

EIN / PN: 02-0482717/002

Plan Sponsor: Pfeiffer Vacuum, Inc.

Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Part V Statement of Actuarial Assumptions/Methods

Economic Assumptions

Interest rate basis:

Applicable month	January
Interest rate basis	3-Segment Rates

Interest rates:

	Reflecting Corridors	Not Reflecting Corridors
First segment rate	4.75%	0.88%
Second segment rate	5.18%	2.61%
Third segment rate	5.92%	3.27%
Effective interest rate	5.47%	2.90%

Annual rates of increase

Compensation	5.00% in 2022 and 2023, and 3.50% in 2024 and thereafter.
Future Social Security wage bases	2.50%

Plan-related Expenses \$0. The plan sponsor pays administrative expenses directly.

Plan Name: Pfeiffer Vacuum, Inc. Pension Plan
EIN / PN: 02-0482717/002
Plan Sponsor: Pfeiffer Vacuum, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

As permitted by law, rates reflecting stabilization are used to determine the funding target, and thus the minimum required contribution under IRC §430 for the plan. Because these assumptions are subject to a corridor based on average interest rates over a 25-year period, they may differ from (and currently are higher than) current market interest rates, and may be inconsistent with other economic assumptions used in the valuation.

Demographic Assumptions

Inclusion date The valuation date coincident with or next following the date on which the employee becomes a participant.

New or rehired employees It was assumed there will be no new or rehired employees.

Mortality Separate rates for non-annuitants (based on RP-2014 "Employees" table without collar or amount adjustments, adjusted backward to 2006 with MP-2014, and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2020) and annuitants (based on RP-2014 "Healthy Annuitants" table without collar or amount adjustments, adjusted backward to 2006 with MP-2014, and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2020).

Termination Rates (not Due to Disability or Retirement) The rates at which participants are assumed to leave the Company by age are shown below.

Age	Termination Rates
25	25%
30	20%
35	15%
40	12%
45	9%
50	8%
55	5%
60	0%

Plan Name: Pfeiffer Vacuum, Inc. Pension Plan
EIN / PN: 02-0482717/002
Plan Sponsor: Pfeiffer Vacuum, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Retirement

The rates at which participants are assumed to retire by age are shown below.

Age	Rate
55	3.00%
56	3.50%
57	4.00%
58	4.50%
59	5.00%
60	6.00%
61	7.00%
62	20.00%
63	10.00%
64	10.00%
65	50.00%
66	40.00%
67	40.00%
68	40.00%
69	40.00%
70	100.00%

Disability Rates

Wyatt 1985 Disability Study Class 1 male and female rates.

Benefit commencement date:

- Preretirement death benefit Earliest possible commencement date.
- Deferred vested benefit Age 65.
- Disability Upon disablement.
- Retirement Benefit Upon termination of employment.

Plan Name: Pfeiffer Vacuum, Inc. Pension Plan
EIN / PN: 02-0482717/002
Plan Sponsor: Pfeiffer Vacuum, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Form of Payment	Participants are assumed to elect the normal form of payment.
Marriage	For purposes of valuing the pre-retirement surviving spouse's benefit, 75% of eligible male and 50% of eligible female participants are assumed to be married and male spouses are assumed to be 3 years older than female spouses.
Plan Compensation/Salary	Plan compensation is earnings provided by the employer for the prior year adjusted by salary scale.
Timing of benefit payments	Annuity payments are payable monthly at the beginning of the month.

Methods

Valuation date	First day of plan year.
Funding target	Present value of accrued benefits as required by regulations under IRC §430.
Target normal cost	Present value of benefits expected to accrue during the plan year plus plan-related expenses expected to be paid from plan assets during the plan year as required by regulations under IRC §430.
Decrement timing	The approach used is called rounded middle of year (rounded MOY) decrement timing. Most events are assumed to occur at the middle of year during which the eligibility condition will be met or the start/end date will occur. For death and disability decrements, the rate applied is based on the participant's rounded age (nearest integer age) at the beginning of the year, to align with the methodology generally used to create those rate tables. For retirement and withdrawal decrements: the age is generally the participant's rounded age at the middle of the year.
Actuarial value of assets [for determining minimum required contributions]	Average of the fair market value of assets on the valuation date and 12 and 24 months preceding the valuation date, adjusted for contributions, benefits, administrative expenses and expected earnings (with such expected earnings limited as described in IRS Notice 2009-22). The average asset value

Plan Name:	Pfeiffer Vacuum, Inc. Pension Plan
EIN / PN:	02-0482717/002
Plan Sponsor:	Pfeiffer Vacuum, Inc.
Valuation Date:	January 1, 2022

SCHEDULE SB ATTACHMENTS

must be within 10% of market value, including discounted contributions receivable (discounted using the effective interest rate for the prior plan year). The method of computing the actuarial value of assets complies with rules governing the calculation of such values under the Pension Protection Act of 2006 (PPA). These rules produce smoothed values that reflect the underlying market value of plan assets but fluctuate less than the market value. As a result, the actuarial value of assets will be lower than the market value in some years and greater in other years. However, over the long term under PPA's smoothing rules, the method has a significant bias to produce an actuarial value of assets that is below the market value of assets.

Benefits not valued

All benefits described in the Plan Provisions section of this report were valued. Willis Towers Watson has reviewed the plan provisions with Pfeiffer Vacuum, Inc. and, based on that review, is not aware of any significant benefits required to be valued that were not.

Sources of Data and Other Information

The plan sponsor furnished participant data as of 1/1/2022. Information on assets, contributions, and plan provisions was supplied by the plan sponsor. Data and other information were reviewed for reasonableness and consistency, but no audit was performed. Based on discussions with the plan sponsor, assumptions or estimates were made when data were not available, and the data was adjusted to reflect any significant events that occurred between the date the data was collected and the measurement date.

We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations.

Assumptions Rationale - Significant Economic Assumptions

Discount rate

The basis chosen was selected by the plan sponsor from among choices prescribed by law, all of which are based on observed market data over certain periods of time.

Annual Salary Increases

Assumed increases were chosen by the plan sponsor. We rely on the plan sponsor for this assumption, as the plan sponsor has access to pertinent information related to their business and is in a better position to set this assumption. However, we

Plan Name: Pfeiffer Vacuum, Inc. Pension Plan
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believe that the assumption chosen does not significantly conflict with what would be reasonable.

Rates of increase in CPI and National Average Wages (NAW)

Assumed increases were chosen by the plan sponsor. We believe that the assumption chosen does not significantly conflict with what would be reasonable.

Assumptions Rationale - Significant Demographic Assumptions

Healthy Mortality

Assumptions used for funding purposes are as prescribed by IRC §430(h).

Disabled Mortality

Assumptions used for funding purposes are as prescribed by IRC §430(h).

Termination

Termination rates were based on an experience study completed in December 2016. We believe that the assumption chosen does not significantly conflict with what would be reasonable.

Disability

Disability rates were based on a published table for pension participants believed to have reasonably similar characteristics participating in pension plans with similar disability provisions. We believe that the assumption chosen does not significantly conflict with what would be reasonable.

Retirement

Retirement rates are based on an experience study completed in December 2016 and plan sponsor expectations for the future with periodic monitoring of observed gains and losses caused by retirement patterns different than assumed. We believe the assumptions selected do not significantly conflict with what would be reasonable.

Benefit commencement date for deferred benefits:

Preretirement death benefit

Surviving spouses are assumed to begin benefits at the earliest permitted commencement date because ERISA requires benefits to start then unless the spouse elects to defer. If the spouse elects to defer, actuarial increases from the earliest commencement date must be given, so that a later commencement date is expected to be of approximately equal

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value, and experience indicates that most spouses do take the benefit as soon as it is available. We believe the assumptions selected do not significantly conflict with what would be reasonable.

Deferred vested benefit

Deferred vested participants are assumed to begin benefits at age 65 (or current age if later) because the plan's experience is not considered to be credible, but deferred vested early commencement factors are not subsidized so that the difference between this approach and using assumed commencement rates at earlier ages is not expected to be significant. We believe the assumptions selected do not significantly conflict with what would be reasonable.

Percent married

The assumed percentage married is based on general population statistics on the marital status of individuals of retirement age. We believe the assumptions selected do not significantly conflict with what would be reasonable.

Spouse age

The assumed age difference for spouses is based on general population statistics of the age difference for married individuals of retirement age. We believe the assumptions selected do not significantly conflict with what would be reasonable.

Source of Prescribed Methods

Funding methods

The methods used for funding purposes as described in herein, including the method of determining plan assets, are "prescribed methods set by law", as defined in the actuarial standards of practice (ASOPs). These methods are required by IRC §430, or were selected by the plan sponsor from a range of methods permitted by IRC §430.

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Changes in Assumptions and Methods

Change in assumptions and methods since prior valuation

The segment interest rates used to calculate the funding target and target normal cost were updated to the current valuation date as required by IRC §430.

The mortality table used to calculate the funding target and target normal cost was updated to include one additional year of projected mortality improvement, as required by IRC §430.

The annual salary increase assumption was updated from 2.5% for all years to 5.0% in 2022 and 2023 and 3.5% in 2024 and thereafter.

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PFEIFFER VACUUM, INC. PENSION PLAN
 EIN: 02-0482717
 Plan Number: 002

SCHEDULE H, LINE 4(j)-SCHEDULE OF REPORTABLE TRANSACTIONS
 For the year ended December 31, 2022

(a) Identity of party involved	(b) Description of asset	(c) Purchase Price	(d) Selling Price	(g) Cost of asset	(h) Current value of asset on Transaction date	(i) Net gain (loss)
<u>Single Transactions:</u>						
Fidelity Money Market Government Portfolio Institutional Class	Cash and Cash Equivalent	\$ -	\$ 914,000	\$ 914,000	\$ 914,000	\$ -
<u>Series Transactions:</u>						
Fidelity Money Market Government Portfolio Institutional Class	Cash and Cash Equivalent	893,483	1,299,601	1,299,601	2,193,084	-

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
--	--	---

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
▶ Round off amounts to nearest dollar.	
▶ Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.	
A Name of plan PFEIFFER VACUUM, INC. PENSION PLAN	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF PFEIFFER VACUUM, INC.	D Employer Identification Number (EIN) 02-0482717
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☒ 101-500 ☐ More than 500

Part I	Basic Information																				
1	Enter the valuation date: Month 01 Day 01 Year 2022																				
2	Assets:																				
a Market value	2a 13,245,871																				
b Actuarial value	2b 12,582,705																				
3	Funding target/participant count breakdown																				
	<table><tr><th></th><th>(1) Number of participants</th><th>(2) Vested Funding Target</th><th>(3) Total Funding Target</th></tr><tr><td>a For retired participants and beneficiaries receiving payment</td><td>42</td><td>2,836,824</td><td>2,836,824</td></tr><tr><td>b For terminated vested participants</td><td>53</td><td>1,635,941</td><td>1,635,941</td></tr><tr><td>c For active participants</td><td>87</td><td>4,848,827</td><td>5,164,214</td></tr><tr><td>d Total</td><td>182</td><td>9,321,592</td><td>9,636,979</td></tr></table>		(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target	a For retired participants and beneficiaries receiving payment	42	2,836,824	2,836,824	b For terminated vested participants	53	1,635,941	1,635,941	c For active participants	87	4,848,827	5,164,214	d Total	182	9,321,592	9,636,979
	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target																		
a For retired participants and beneficiaries receiving payment	42	2,836,824	2,836,824																		
b For terminated vested participants	53	1,635,941	1,635,941																		
c For active participants	87	4,848,827	5,164,214																		
d Total	182	9,321,592	9,636,979																		
4	If the plan is in at-risk status, check the box and complete lines (a) and (b). ☐																				
a Funding target disregarding prescribed at-risk assumptions	4a																				
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b																				
5 Effective interest rate	5 5.47%																				
6	Target normal cost																				
a Present value of current plan year accruals	6a 424,925																				
b Expected plan-related expenses	6b 0																				
c Total (line 6a + line 6b)	6c 424,925																				

Statement by Enrolled Actuary To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.	
SIGN HERE	David G. Bell <i>DGB</i>
	September 22, 2023
	Date
David G. Bell	2303180
	Most recent enrollment number
Willis Towers Watson US LLC	214-530-4200
	Telephone number (including area code)
500 North Akard Street Suite 4300 Dallas TX 75201	
	Address of the firm

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐
For Paperwork Reduction Act Notice, see the Instructions for Form 5500 or 5500-SF.
Schedule SB (Form 5500) 2022 v. 220413

Part II Beginning of Year Carryover and Prefunding Balances		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	1,262,396
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	1,262,396
10	Interest on line 9 using prior year's actual return of <u>12.01</u> %	0	151,614
11	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38a from prior year)		639,606
b(1)	Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.65</u> %		36,138
b(2)	Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c	Total available at beginning of current plan year to add to prefunding balance		675,744
d	Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d - line 12)	0	1,414,010

Part III Funding Percentages			
14	Funding target attainment percentage	14	115.89 %
15	Adjusted funding target attainment percentage	15	130.56 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	107.74 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls					
18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
09/07/2023	500,000	0			
Totals ▶			18(b)	500,000	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	457,126

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost**21** Discount rate:**a** Segment rates:1st segment:
4.75 %2nd segment:
5.18 %3rd segment:
5.92 %☐ N/A, full yield curve used**b** Applicable month (enter code)**21b**

0

22 Weighted average retirement age**22**

63

23 Mortality table(s) (see instructions)☐

Prescribed - combined

☒

Prescribed - separate

☐

Substitute

Part VI Miscellaneous Items**24** Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No**25** Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No**26** Demographic and benefit information**a** Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No**b** Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No**27** If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.**27****Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years****28** Unpaid minimum required contributions for all prior years**28**

0

29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)**29**

0

30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)**30**

0

Part VIII Minimum Required Contribution For Current Year**31** Target normal cost and excess assets (see instructions):**a** Target normal cost (line 6c)**31a**

424,925

b Excess assets, if applicable, but not greater than line 31a**31b**

424,925

32 Amortization installments:

Outstanding Balance

Installment

a Net shortfall amortization installment

0

0

b Waiver amortization installment

0

0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount**33****34** Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)**34**

0

Carryover balance

Prefunding balance

Total balance

35 Balances elected for use to offset funding requirement

0

0

0

36 Additional cash requirement (line 34 minus line 35)**36**

0

37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)**37**

457,126

38 Present value of excess contributions for current year (see instructions)**a** Total (excess, if any, of line 37 over line 36)**38a**

457,126

b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances**38b**

0

39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)**39**

0

40 Unpaid minimum required contributions for all years**40**

0

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)**41** If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☐ 2020 ☒ 2021

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 22 Description of Weighted Average Retirement Age as of January 1, 2022

The average retirement age for Line 22 was calculated by creating a hypothetical life table with retirement as the only decrement, and then computing the average retirement age for the table.

x	q_x^r	l_x	${}_{x-55}p_{55} = l_x / l_{55}$	$q_x^r * l_x / l_{55}$	$x * q_x^r * l_x / l_{55}$
50	0.00	1,000,000	1.000000	0.000000	0.000000
51	0.00	1,000,000	1.000000	0.000000	0.000000
52	0.00	1,000,000	1.000000	0.000000	0.000000
53	0.00	1,000,000	1.000000	0.000000	0.000000
54	0.00	1,000,000	1.000000	0.000000	0.000000
55	0.03	1,000,000	1.000000	0.030000	1.650000
56	0.04	970,000	0.970000	0.033950	1.901200
57	0.04	936,050	0.936050	0.037442	2.134194
58	0.05	898,608	0.898608	0.040437	2.345367
59	0.05	858,171	0.858171	0.042909	2.531603
60	0.06	815,262	0.815262	0.048916	2.934944
61	0.07	766,346	0.766346	0.053644	3.272299
62	0.20	712,702	0.712702	0.142540	8.837506
63	0.10	570,162	0.570162	0.057016	3.592019
64	0.10	513,146	0.513146	0.051315	3.284131
65	0.50	461,831	0.461831	0.230915	15.009507
66	0.40	230,915	0.230915	0.092366	6.096169
67	0.40	138,549	0.138549	0.055420	3.713121
68	0.40	83,130	0.083130	0.033252	2.261124
69	0.40	49,878	0.049878	0.019951	1.376626
70	1.00	29,927	0.029927	0.029927	2.094865

Average age at retirement

63.034676

Rounded for Schedule SB item 22

63

Plan Name: Pfeiffer Vacuum, Inc. Pension Plan
 EIN / PN: 02-0482717/002
 Plan Sponsor: Pfeiffer Vacuum, Inc.
 Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB – Statement by Enrolled Actuary

Plan Sponsor	Pfeiffer Vacuum, Inc.
EIN/PN	02-0482717/002
Plan Name	Pfeiffer Vacuum, Inc. Pension Plan
Valuation Date	January 1, 2022
Enrolled Actuary	David G. Bell
Enrollment Number	23-03180

The actuarial assumptions that are not mandated by IRC § 430 and regulations, represent the enrolled actuary's best estimate of anticipated experience under the plan, subject to the following conditions:

The actuarial valuation, on which the information in this Schedule SB is based, has been prepared in reliance upon the employee and financial data furnished by the plan administrator and the trustee. The enrolled actuary has not made a rigorous check of the accuracy of this information but has accepted it after reviewing it and concluding it is reasonable in relation to similar information furnished in previous years. The amounts of contributions and dates paid shown in Item 18 of Schedule SB were listed in reliance on information provided by the plan administrator and/or trustee.

SCHEDULE SB ATTACHMENTS

Schedule SB, Part V Summary of Plan Provisions

Plan Provisions

Plan Sponsor	Pfeiffer Vacuum, Inc.
Plan	Pfeiffer Vacuum, Inc. Pension Plan.
Effective Date and Most Recent Amendment	The plan was originally effective January 1, 1996. It was amended and restated effective January 1, 2012. It has been amended to comply with the Pension Protection Act. The most recent amendment, Amendment Two, was executed on December 7, 2017, which closed plan participation to all employees hired or rehired on or after January 1, 2018.
Plan Year	The twelve-month period ending December 31, 2022.
Coverage and Participation	All employees are eligible to participate in the plan on the January 1 st or July 1 st coincident with or next following both the completion of one year of service (1,000 or more hours of service in a defined twelve month period) and the attainment of age 21. However, Amendment Two, which was executed on December 7, 2017, closed plan participation to all employees hired or rehired on or after January 1, 2018.

Definitions

Vesting service	Number of years (ignoring fractions) during the period beginning on the first day of the plan year in which date of hire occurs and ending on the last day of the plan year in which date of termination occurs. One year is subtracted for each plan year in which the employee is credited with less than 1,000 hours of service.
Credited Service	Service from the first anniversary of the date of hire to the date of termination, adjusted for certain periods of unpaid absence based on the number of hours worked during each calendar year. Any service before attainment of age 21 is disregarded.

Plan Name: Pfeiffer Vacuum, Inc. Pension Plan
EIN / PN: 02-0482717/002
Plan Sponsor: Pfeiffer Vacuum, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

**Final Average
Compensation/Salary**

The monthly average of the five consecutive calendar years of compensation out of the last ten calendar years that gives the highest average. Compensation includes plus commissions (only for 1988 and later), but excludes bonuses and overtime, plus any compensation deferred under a Section 125 or Section 401(k) plan. Compensation is limited to the pay limit as described in IRC Section 401(a)(17). The limit for 2022 is \$305,000.

Eligibility for Benefits

Normal retirement date (NRD)

First day of the month coincident with or next following the attainment of age 65.

Early Retirement

Age 55 and 10 years of Vesting Service.

Disability Benefit

Total and permanent disability prior to Normal Retirement Date and 5 years of Vesting Service.

**Vested Benefits Upon
Termination of Service**

A participant is 100% vested upon completion of five years of Vesting Service. However, all participants become 100% vested upon reaching age 65.

**Death Benefits for Vested
Participants – Pre-Retirement**

The spouse of an employee who dies after completing five years of Vesting Service will receive a survivor's pension commencing on the employee's earliest retirement date, provided they have been married at least one year before the death of the employee.

**Death Benefits for Participants
in Active Service**

Five years of Vesting Service, if the participant is married.

Plan Name: Pfeiffer Vacuum, Inc. Pension Plan
EIN / PN: 02-0482717/002
Plan Sponsor: Pfeiffer Vacuum, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Benefits Paid Upon the Following Events

Normal retirement	The monthly pension benefit determined as of NRD.
Normal retirement Benefit Formula:	0.5% of Final Average Monthly Compensation times Credited Service up to 30 years. Plus 0.5% of Final Average Monthly Compensation in excess of Covered Compensation times Credited Service up to 30 years.
Minimum Accrued Benefits	The participant's monthly accrued benefit shall not be less than \$12 times credited service, limited to 30 years.
Early retirement	Benefit is equal to either (i) the deferred benefit payable at age 65 equal to the normal pension, but using Final Average Monthly Compensation and years of Credited Service at the time of early retirement, or (ii) an immediate pension equal to (i) above but reduced to reflect the number of "early" monthly payments made prior to age 65; the reduction being 5/9% for each month under age 65 (down to age 60) and 5/18% for each month under age 60 (down to age 55).
Disability Benefit	Commencing on the participant's Normal Retirement Date, if he is then living and still disabled, the benefit, payable for life, shall be calculated assuming that his service and his monthly rate of basic compensation as of his date of disability continued to his Normal Retirement Date.
Termination Benefit	The benefit, payable at age 65, is determined using the normal retirement benefit formula but using Credited Service and Final Average Monthly Compensation at time of termination.
Death Benefits for Vested Participants – Pre-Retirement	The benefit (based on the accrued benefit at the time of death) to the spouse is determined by assuming the employee had retired on his earliest possible retirement date, accepted the 50% Joint and Survivor Option, and died immediately thereafter.

Plan Name: Pfeiffer Vacuum, Inc. Pension Plan
EIN / PN: 02-0482717/002
Plan Sponsor: Pfeiffer Vacuum, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Death Benefits for Participants in Active Service

50% of the monthly amount that would have been payable to the participant had he terminated the day prior to his death and elected the joint and 50% survivor option to commence on the earliest possible date. The benefit is payable to the surviving spouse for their lifetime.

Other Plan Provisions

Normal Form of Payment

Life Only.

Optional Forms of Payment

50%, 66 2/3 %, 75%, and 100% J & S, 10 C & L.

Actuarial equivalence

6.5%, UP84.

Changes in Plan Provisions Since Prior Year

None.

Plan Name: Pfeiffer Vacuum, Inc. Pension Plan
EIN / PN: 02-0482717/002
Plan Sponsor: Pfeiffer Vacuum, Inc.
Valuation Date: January 1, 2022

PFEIFFER VACUUM, INC. PENSION PLAN

EIN: 02-0482717

Plan Number: 002

SCHEDULE H, LINE 4(i)-SCHEDULE OF ASSETS (Held at end of Year)
December 31, 2022

(a)	(b)	(c)	(d)	(e)	
	Identity of issue, borrower, lessor or similar party	Description of investment including maturity date, rate of interest, collateral, par or maturity value	Units	Cost	Current value
	<u>Investments, at fair value:</u>				
	American Funds EuroPacific Growth Fund	Mutual fund	4,516	\$ 234,666	\$ 220,813
	American Funds New World Fund	"	5,837	378,940	386,556
	American Funds Growth Fund of America Fund	"	10,409	511,757	513,274
	American Funds Washington Mutual Fund	"	16,258	762,092	844,117
	Artisan Small Cap Investor Fund	"	7,446	239,821	219,576
	Carillon Scout Mid Cap Fund	"	16,424	317,807	318,139
	Dodge & Cox Stock Fund	"	1,031	258,418	222,436
	Invesco Oppenheimer Developing Markets Fund	"	17,139	712,348	599,174
	Janus Henderson Small Cap Value Fund	"	17,988	405,951	395,560
	Jensen Quality Growth Fund	"	4,978	315,431	272,166
	John Hancock Funds III - Disciplined Value Mic Cap Value Fund	"	16,225	377,128	396,210
	PIMCO Commodity Real Return	"	10,678	67,848	52,216
	Russell Investments Emerging Markets Fund	"	48,839	849,491	697,414
	Russell Investments U.S. Small Cap Equity Fund	"	25,743	713,856	614,735
	Russell Investments International Developed Markets Fund	"	17,664	604,298	642,449
	Russell Investments U.S. Strategic Equity Fund	"	139,086	1,750,710	1,738,576
	American Fund The Bond Fund of America Fund	"	37,004	484,011	421,109
	PGIM High Yield Fund Class Z	"	35,604	195,015	161,997
	PIMCO Emerging Markets Bond Fund	"	21,148	216,081	168,339
	Russell Investments Global Opportunistic Credit Fund Class S	"	42,423	343,351	331,322
	Russell Investments Strategic Bond Fund	"	14,858	163,779	135,505
	MFS International Diversification	"	11,018	271,113	222,892
	Russell Investments Multi-Asset Growth Strategy Fund	"	52,636	550,199	475,832
	Fidelity Money Market Government Portfolio	Cash and cash equivalent	689,991	689,991	689,991
	Cypress Creek Private Strategies TEI Fund	Commingled fund	130,333	130,333	154,925
	Total investments			\$ 11,544,435	\$ 10,895,323

* Denotes party-in-interest to the Plan.

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 24 Change in Actuarial Assumptions

The annual salary increase assumption was updated from 2.5% for all years to 5.0% in 2022 and 2023 and 3.5% in 2024 and thereafter.

Plan Name: Pfeiffer Vacuum, Inc. Pension Plan
EIN / PN: 02-0482717/002
Plan Sponsor: Pfeiffer Vacuum, Inc.
Valuation Date: January 1, 2022