

# SALES ACKNOWLEDGEMENT

# SULZER

Print Date 10/13/2000

Page 2

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                     |                                  |                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|----------------------------------|---------------------------------|
| <b>SULZER PROCESS PUMPS (CANADA) INC.</b><br>5055, rue Levy, Saint-Laurent, Québec<br>H4R 2N9, Canada<br>Phone 514 - 333-7760 Fax 514 - 333-6324                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Sulzer Order No.<br><b>CAE2000075</b>                                               | Item #<br><b>018</b>             | Order Date<br><b>10/11/2000</b> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Customer P.O. No.<br><b>445014</b>                                                  | P.O. Date<br><b>09/22/2000</b>   |                                 |
| Bill to<br><b>ALLIANCE FOREST PRODUCTS U.S. CORP.</b><br><br><b>17589 PLANT ROAD</b><br><br><b>COOSA PINES, AL 35044-0555</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | Equipment Number<br><b>310-1140-021/M94169</b>                                      |                                  |                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Serial Number                                                                       | Currency<br><b>USD</b>           | Net Amount<br><b>33302.00</b>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Terms of Payment<br><b>SPECIAL TERMS, SEE NOTE</b>                                  |                                  |                                 |
| Ship to<br><b>ALLIANCE FOREST PRODUCTS U.S. CORP.</b><br><br><b>17589 PLANT ROAD</b><br><br><b>COOSA PINES, AL 35044-0555</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | Terms of Delivery<br><b>DDP (INCOTERMS 2000)</b><br><b>COOSA PINES, AL, PREPAID</b> |                                  |                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Way of Delivery<br><b>Truck</b>                                                     | Onsite Date<br><b>02/16/2001</b> |                                 |
| Marks and Tagging<br><b>PUMP, B-LINE P5</b><br><b>FLOTATION CELL FEED</b><br><b>310-1140-021/M94169</b><br><b>445014</b><br><b>4121001112</b><br><b>CAE2000 075 18</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | Order Contact<br><b>TONY LIANE</b>                                                  |                                  |                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Sales Contact<br><b>TONY GEDEON</b>                                                 |                                  |                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Document Requirements<br><b>4 Copies in English</b>                                 |                                  |                                 |
| Remarks Continued<br><br>-----<br>MUST BE PROVIDED SIX (6) WEEKS PRIOR TO DELIVERY<br>EXCEPT FOR APT6, APT54 & APT55 WHICH WILL REQUIRE<br>THEM NINE (9) WEEKS PRIOR TO DELIVERY<br>=====<br>MOTOR MOUNTING:<br>-----<br>SULZER WILL DRILL BASE PLATES AS PER CERTIFIED<br>MOTOR PRINTS BY CUS. SULZER WILL MOUNT CUS.<br>SUPPLIED NEMA MOTORS AT EASLEY, SC FACTORY<br>CUS. RESPONSABLE FOR MOUNTING NON-NEMA MOTORS<br>=====<br><i>GAS CONTENT:</i><br><i>DESIGN FLOW IS 14090 USGPM @ DESIGN HEAD</i><br><i>OF 57' F. WITH 670 HP FOR BY PLUME. FOR</i><br><i>THE HEAD ARE CORRECTED TO 14887 USGPM @</i><br><i>57' F. WITH 670 HP FOR BY PLUME FOR WHEEL</i><br><i>DESIGN.</i> |  |                                                                                     |                                  |                                 |

|                                                 |                                     |                                    |  |
|-------------------------------------------------|-------------------------------------|------------------------------------|--|
| <b>PRODUCT SPECIFICATION</b>                    |                                     | <b>Description</b> <i>AP161-24</i> |  |
| Customer<br>ALLIANCE FOREST PRODUCTS U.S. CORP. |                                     | Serial Number                      |  |
| 17589 PLANT ROAD                                |                                     | Time of delivery/EXW 02/09/2001    |  |
| COOSA PINES, AL 35044-0555                      |                                     | Date printed 10/13/2000            |  |
| UNITED STATES                                   |                                     | Page 1                             |  |
| Cust. order # 445014                            | ALLIANCE FOREST PRODUCTS U.S. CORP. |                                    |  |
| Cust. PO Line # ZOR                             | 17589 PLANT ROAD                    |                                    |  |
| Country code US                                 | COOSA PINES, AL 35044-0555          |                                    |  |
|                                                 | UNITED STATES                       |                                    |  |
|                                                 | Equipment No 310-1140-021/M94169    |                                    |  |

## PROCESS DATA

|                          |                    |                       |             |
|--------------------------|--------------------|-----------------------|-------------|
| Mill                     | 13                 | NPSH av               | 40 ft       |
| Process                  | 270                | Capacity Q            | 14887 USGPM |
| Application              | FLOTAT. CELL FEED  | Head H                | 44 ft       |
| Pumped liquid            | ONP/OMG REP. STOCK | Characteristic curve  | K02321      |
| Temperature              | 125 F              | Pump power P          | 212 HP      |
| pH                       | 7-9                | Motor power           | 250 HP      |
| Consistency              | 0.3-1.13 % BD      | Efficiency            | 81 %        |
| Gas content              | 6 TO 8 %           | Pump rotational speed | 710 RPM     |
| Min head on suction side | 13.5 ft            | Variable speed        | No          |
| Max head on suction side | 17 (STATIC) ft     | NPSH req              | 16.8 ft     |

## PUMP

|                        |                          |
|------------------------|--------------------------|
| Supplier               | Easley                   |
| Dimensional drawing    | P20058                   |
| Conformity             | 89/392/EEC machinery /US |
| Version                | 09                       |
| Pump Size              | APT61-24                 |
| Impeller Type          | Special open             |
| Impeller No.           | 286876                   |
| Impeller diameter      | 615 mm                   |
| Impeller turning angle | 22 °                     |
| Impeller max.diameter  | 700 mm                   |
| Flange Drilling        | ASME B16.5 CLASS 150     |

*IMPELLER MATERIAL AB90 3A*  
*SHAFT MATERIAL SS 23 24*

|                            |                   |
|----------------------------|-------------------|
| Casing Material            | AB90 3A           |
| Gasket Material            | Klinger SIL-4430  |
| O-ring Material            | NBR               |
| Bearing Unit Lubrication   | Oil lubrication   |
| Bearing unit model         | 01 SS2324/NotSpec |
| Constant level oiler 638   | Yes               |
| Shaft Seal Fitting         | P02               |
| Customer documents lang./q | EN/04             |
| Component documents lang./ | EN/04             |
| Special parts              | METCO 16 SLEEVE   |

## DRIVE MOTOR For information Only

|                   |          |                  |         |
|-------------------|----------|------------------|---------|
| Motor Supplied by | Customer | Rotational Speed | 720 RPM |
| Manufacturer      | TOSHIBA  | Power            | 250 HP  |

*MOTOR TECHNICAL 315L*

SULZER PROCESS PUMPS (CANADA) INC.  
 5055, rue Levy  
 Saint-Laurent, Québec  
 H4R 2N9  
 Canada

|                |                           |
|----------------|---------------------------|
| Contact Person | TONY GEDEON               |
| LBU Order #    | CAE2000075                |
| LBU Position   | 018                       |
| Telephone      | 514 - 333-7760            |
| Telefax        | 514 - 333-6324 (bomcust1) |

|                                     |        |                                     |                     |
|-------------------------------------|--------|-------------------------------------|---------------------|
| <b>PRODUCT SPECIFICATION</b>        |        | <b>Description</b>                  |                     |
|                                     |        | Serial Number                       |                     |
|                                     |        | Time of delivery/EXW                | 02/09/2001          |
|                                     |        | Date printed                        | 10/13/2000          |
|                                     |        |                                     | Page 2              |
| Customer                            |        | ALLIANCE FOREST PRODUCTS U.S. CORP. |                     |
| ALLIANCE FOREST PRODUCTS U.S. CORP. |        | ALLIANCE FOREST PRODUCTS U.S. CORP. |                     |
| 17589 PLANT ROAD                    |        | 17589 PLANT ROAD                    |                     |
| COOSA PINES, AL 35044-0555          |        | COOSA PINES, AL 35044-0555          |                     |
| UNITED STATES                       |        | UNITED STATES                       |                     |
| Cust. order #                       | 445014 |                                     |                     |
| Cust. PO Line #                     | ZOR    |                                     |                     |
| Country code                        | US     | Equipment No                        | 310-1140-021/M94169 |

## COUPLING

Coupling Type Rex-Omega ES

## COUPLING GUARD

Coupling Guard material S+Z EN10025

## BASE PLATE

Base plate type Pump Motor/Steel/Zinc Foundation screw type Grouted

## MOTOR ALIGNMENT BLOCK

## ORDER REMARKS

### TERMS OF PAYMENT:

ALL PAYMENTS ARE DUE NET THIRTY (30) DAYS AFTER  
COMPLETION OF EACH EVENT AND RECEIPT OF INVOICE  
COMPLETE WITH SUPPORTING DOCUMENTATION, WHICHEVER  
OCCURS LAST  
90% UPON DELIVERY OF EACH PUMP THAT HAS BEEN  
RELEASED AND THE CORRESPONDING CHANGE ORDER ISSUED  
10% HOLD BACK UNTIL COMMISSIONING AND ACCEPTANCE  
BY BUYER

=====

### PRICING:

=====

FOR NON-MENA MOTORS, FINAL PRICES ARE SUBJECT TO  
CONFIRMATION AFTER RECEIPT OF CERTIFIED MOTOR  
PRINTS

=====

### INSPECTION LOCATION:

SULZER PROCESS PUMPS (CANADA) INC.  
5055, rue Levy  
Saint-Laurent, Québec  
H4R 2N9  
Canada

Contact Person TONY GEDEON  
LBU Order # CAE2000075  
LBU Position 018  
Telephone 514 - 333-7760

Telefax 514 - 333-6324 (bomcust1)

1. The purpose of this document is to provide a comprehensive overview of the current state of the project and to outline the key findings and recommendations.

2. The project has been conducted in accordance with the established protocols and procedures, and the results have been carefully reviewed and analyzed.

3. The findings indicate that the project has achieved its primary objectives, and the data collected is consistent with the expected outcomes.

4. However, there are several areas that require further investigation and attention, including the need for improved communication and coordination between the various teams involved.

5. The recommendations provided herein are based on the findings and are intended to guide the next steps in the project, ensuring that all necessary actions are taken to address the identified issues.

6. It is recommended that the project be continued, with a focus on implementing the suggested changes and maintaining close communication with all stakeholders.

7. The project team is committed to ensuring the highest quality of work and to providing regular updates on the progress and any new findings.

8. The project is expected to be completed by the end of the year, and the final report will be submitted for review and approval.

9. The project has been a valuable experience, and the team is grateful for the support and guidance provided throughout the process.

10. The project has demonstrated the importance of thorough planning and execution, and the results will be used to inform future projects and improve overall project management.

|                                                                                                                                                                                              |                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PRODUCT SPECIFICATION</b>                                                                                                                                                                 | <b>Description</b> APT6/26<br>Serial Number<br>Time of delivery/EXW 02/09/2001<br>Date printed 10/13/2000 Page 3                                       |
| Customer<br>ALLIANCE FOREST PRODUCTS U.S. CORP.<br><br>17589 PLANT ROAD<br><br>COOSA PINES, AL 35044-0555<br>UNITED STATES<br>Cust. order # 445014<br>Cust. PO Line # ZOR<br>Country code US | ALLIANCE FOREST PRODUCTS U.S. CORP.<br><br>17589 PLANT ROAD<br><br>COOSA PINES, AL 35044-0555<br>UNITED STATES<br><br>Equipment No 310-1140-021/M94169 |

-----  
 FOR INSPECTION PURPOSES PLEASE CONTACT:  
 MR. SAM SEWELL  
 SULZER PROCESS PUMPS (US)  
 155 AHLSTROM WAY (PUE FACTORY)  
 EASLEY, SC, USA, 29640  
 TEL: (864) 855-9090, FAX: (864) 855-9095  
 =====

PAINTING:

-----  
 SULZER STANDARD FACTORY APPLIED PAINTING WITH  
 THE RAL 5019 (CAPRI BLUE) COLOR & GUARDS IN  
 RAL 1021 (SAFETY YELLOW) AT NO EXTRA CHARGE  
 =====

FINAL IMPELLER TRIMS:

-----  
 MUST BE PROVIDED SIX (6) WEEKS PRIOR TO DELIVERY  
 EXCEPT FOR APT6, APT54 & APT55 WHICH WILL REQUIRE  
 THEM NINE (9) WEEKS PRIOR TO DELIVERY  
 =====

MOTOR MOUNTING:

-----  
 SULZER WILL DRILL BASE PLATES AS PER CERTIFIED  
 MOTOR PRINTS BY CUS. SULZER WILL MOUNT CUS.  
 SUPPLIED NEMA MOTORS AT EASLEY, SC FACTORY  
 CUS. RESPONSABLE FOR MOUNTING NON-NEMA MOTORS  
 =====

P A I N T I N G

Painting E180/3-Fe Sa2 1/2 SFS4962  
 Color Shade RAL-5019

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 H4R 2N9  
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**AHLSTROM**

**Version 01> / en / 920908 / Replaces 901101 / K02321**

The figure consists of two vertically stacked graphs sharing a common x-axis representing Flow Rate (Q) in USGPM, ranging from 0 to 25,000.

**Top Graph: Head (H) vs. Flow Rate (Q)**

- Y-axis:** Head (H) in feet (ft), ranging from 0 to 100.
- Curves:**
  - Efficiency Curves (labeled with efficiency %):** 75, 80, 83, 85, 87.
  - Power Curves (labeled with horsepower):** 610, 625, 640, 660, 680, 700.
- Operating Region:** A shaded area is indicated, bounded approximately by Q = 10,000 to 15,000 USGPM and H = 40 to 60 ft.

**Bottom Graph: Power (P) vs. Flow Rate (Q)**

- Y-axis:** Power (P) in Horsepower (Hp), ranging from 0 to 400.
- Curves:** Power curves corresponding to the efficiency levels shown in the top graph: 610, 625, 640, 660, 680, 700 Hp.

[illegible]

|                 |                                  |
|-----------------|----------------------------------|
| SERVICE:        | B Line P5 Flotation Cell Feed P. |
| EQUIP. No.:     | 310-1140-021 / M94169            |
| CUST. P.O. No.: | 445014                           |
| API-C JOB No.:  | CAE2000 075 18                   |
| DATE / REV.:    | OCT-16-2000 / R. 0               |

|              |            |
|--------------|------------|
| FLOW (USGPM) | TDH (R)    |
| 24800 14.887 | 44.00      |
| EFF. (%)     | Power (HP) |
| 81           | 250.0      |
| NEMA PR.     | NEMA FUT.  |
| BY OWNER     | BY OWNER   |

# APT Process Pumps Dimensional drawing P20058

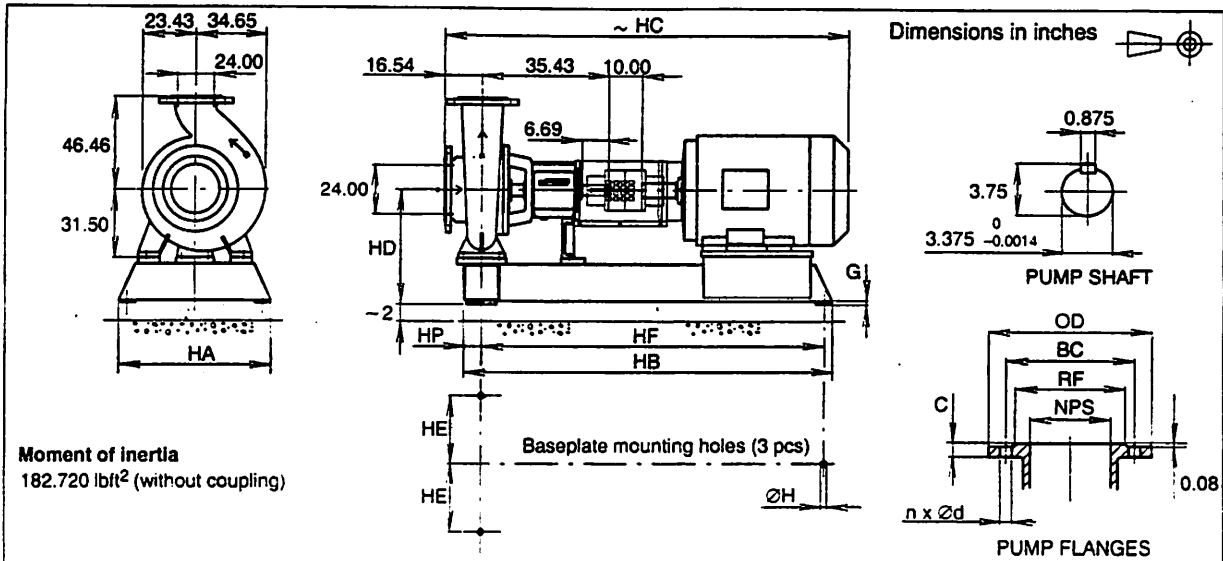


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Version 04 > / 940221 / en / P20058

## APT61-24 (24x24-28)

Steel baseplate pump and motor



| DIMENSIONS          |                 |      |           |       |        |        |      |        |       |       |      |      |                           |
|---------------------|-----------------|------|-----------|-------|--------|--------|------|--------|-------|-------|------|------|---------------------------|
| Primary motor frame | Max motor frame |      | Baseplate | HD    | HC     | HB     | HP   | HF     | HA    | HE    | H    | G    | Weight lbs <sup>(3)</sup> |
|                     | (1)             | (2)  |           |       |        |        |      |        |       |       |      |      |                           |
| 447T                | 5011LL          | 449T | 13        | 43.20 | 110.00 | 117.25 | 5.00 | 110.00 | 52.75 | 24.00 | 1.50 | 0.69 | 5710                      |
| 449T                | 5011LL          | —    | 13        | 43.20 | 116.00 | 117.25 | 5.00 | 110.00 | 52.75 | 24.00 | 1.50 | 0.69 | 5710                      |
| 449TS               | 509LS           | —    | 12        | 43.20 | 113.00 | 106.25 | 5.00 | 99.00  | 52.75 | 24.00 | 1.50 | 0.69 | 5580                      |

| DRILLING OF FLANGES |       |       |      |                       |      |                  |                       |      |                  |  |
|---------------------|-------|-------|------|-----------------------|------|------------------|-----------------------|------|------------------|--|
|                     |       |       |      | ANSI B 16.1 Class 125 |      |                  | ANSI B 16.5 Class 150 |      |                  |  |
| NPS                 | OD    | RF    | C    | BC                    | d    | n <sup>(4)</sup> | BC                    | d    | n <sup>(4)</sup> |  |
| 24.00               | 33.27 | 26.97 | 1.88 | 29.50                 | 1.42 | 20               | 29.50                 | 1.42 | 20               |  |

1. Max. NEMA motor frame, which can be installed onto the baseplate.
2. Max. NEMA motor frame with the same shaft height as primary motor.
3. Weight without coupling and motor.
4. Flange bolting straddles centerline.

FOR REFERENCE

|                   |                                  |
|-------------------|----------------------------------|
| SERVICE:          | B line P6 Flotation Cell Feed P. |
| EQUIP. No.:       | 310-1140-021 / M94169            |
| CUST. P.O. No.:   | 445014                           |
| APL-C JOB No.:    | CAE2000 075 18                   |
| HP / RPM / FRAME: | 212.0 / 710 / BY OWNER           |

|                            |                    |
|----------------------------|--------------------|
| CERTIFIED FOR CONSTRUCTION |                    |
| DATE / REV.:               | OCT-16-2000 / R. 0 |
| SIGNED:                    |                    |

1315L

# APT Process Pumps

## Design data



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Version 09 > / 960801 / en / N12851 / Page 7 (7)

**Table 7 Bearing unit size 6**

| Pump type                                                 | 61-20 | 61-24       | 62-16 |
|-----------------------------------------------------------|-------|-------------|-------|
| <b>Shaft diameters</b>                                    |       |             |       |
| At impeller                                               |       | 2.953       |       |
| Under sleeve                                              |       | 3.543       |       |
| Between bearings                                          |       | 4.80        |       |
| At coupling                                               |       | 3.375       |       |
| <b>Bearings</b>                                           |       |             |       |
| Radial bearing type                                       |       | NUP 320     |       |
| Thrust bearing type                                       |       | 2x7322 BECB |       |
| Radial brg. life (HRS. x 10 <sup>3</sup> ) <sup>(1)</sup> | 1000  | 500         | 500   |
| Thrust brg. life (HRS. x 10 <sup>3</sup> ) <sup>(1)</sup> | 150   | 100         | 100   |
| Bearing span                                              |       | 13.20       |       |
| Shaft overhang                                            |       | 11.80       |       |
| <b>Stuffing box</b>                                       |       |             |       |
| Bore                                                      |       | 5.197       |       |
| Depth                                                     |       | 3.937       |       |
| Shaft sleeve dia.                                         |       |             |       |
| Packing                                                   |       | 3.947       |       |
| Mechanical seal, general                                  |       | 3.750       |       |
| Mech. seal, ready-fitted <sup>(2)</sup>                   |       | 3.543       |       |
| Packing size                                              |       | 0.625       |       |
| No. of packing rings                                      |       | 4           |       |
| Lantern ring width                                        |       | 0.79        |       |
| Neck bush clearance                                       |       | 0.042       |       |
| Distance to nearest obstruction                           |       | 3.94        |       |
| Wear ring clearance                                       |       | -           |       |
| <b>Impeller</b>                                           |       |             |       |
| Front clearance (open impeller)                           |       | 0.020       |       |
| Back clearance                                            |       | 0.040       |       |
| Eye area (in <sup>2</sup> )                               |       |             |       |
| Closed                                                    |       | -           |       |
| Open                                                      | 302.0 | 308.0       | 308.0 |
| Special open                                              | 302.0 | 308.0       | 308.0 |
| Max. diameter solids (in)                                 |       |             |       |
| Closed                                                    |       | -           |       |
| Open                                                      | 3.39  | 5.19        | 5.19  |
| Special open                                              | 4.21  | 5.19        | 5.19  |
| Max. shaft deflection at st. box                          |       | 0.002       |       |
| <b>Casing</b>                                             |       |             |       |
| Type (single or dual)                                     | DV    | DV          | DV    |
| Casing thickness (iron)                                   | 0.95  | 0.95        | 0.95  |
| Casing thickness (steel)                                  | 0.93  | 0.71        | 0.71  |
| Bearing unit weight (LBS)                                 |       | 333         |       |
| HP/100 rpm (shaft SS2324)                                 |       | 120         |       |

- 1) Min. L10h-life, full impeller dia., max. speed, direct coupled and 50 - 100 % BEP
- 2) Installed on the pump shaft

*Pump, B-Line P5 Flotation Cell Feed*

|                 |                                  |
|-----------------|----------------------------------|
| SERVICE:        | B-Line P5 Flotation Cell Feed P. |
| EQUIP. No.:     | 310-1140-021 / M94169            |
| CUST. P.O. No.: | 445014                           |
| MODEL / SPEED:  | APT61-24 / 710                   |
| API-C JOB No.:  | CAE2000 075 18                   |



# APT Process Pumps

## Shaft sealing



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Version 09 > / 960601 / en / N12559

### Gland packings

#### Fitting P02

2 braids + lantern ring + 2 braids. Standard casing cover. Installed onto the shaft wearing sleeve.

#### Characteristics of fitting

|                                                     |                                                                                                                                           |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>E</b>                                            | External flushing that prevents pumped liquid from precipitating in the sealing housing. Flushing liquid is mixed with the pumped liquid. |
| <b>Pumped liquid</b>                                | Impure liquids, stock, lye                                                                                                                |
| <b>Temperature (°F)</b>                             | max 250                                                                                                                                   |
| <b>Stuffing box pressure <math>p_T</math> (psi)</b> | Positive or negative                                                                                                                      |
| <b>Sealing waters</b>                               |                                                                                                                                           |
| <b>Connection No.</b>                               | 020                                                                                                                                       |
| <b>Size (NPT)</b>                                   | 3/8 - 18                                                                                                                                  |
| <b>Quality</b>                                      | External clean water, maximum particle size 0.002 in, maximum solid material content (PPM-value) 0.00027 lb/in <sup>3</sup> .             |
| <b>Flow rate (USGPM)</b>                            | 0.5 - 0.8                                                                                                                                 |
| <b>Pressure (psi)</b>                               | $p_T + 7$ psi<br>min. 7 psi                                                                                                               |

#### Seal size (Ø in)

| Bearing unit        |                 |                     |                     |                     |                     |
|---------------------|-----------------|---------------------|---------------------|---------------------|---------------------|
| 1                   | 2               | 3                   | 4                   | 5                   | 6                   |
| 1 5/8 x 2 3/8 x 3/8 | 2 x 2 3/4 x 3/8 | 2 3/8 x 3 3/8 x 1/2 | 2 3/4 x 3 3/4 x 1/2 | 3 1/2 x 4 3/4 x 5/8 | 3.937 x 5.198 x 5/8 |

#### Pressure behind the impeller can approximately be calculated from the formula

$$p_T = p_0 - 0.725 \text{ psi}$$

Where  $p_T$  = pressure behind the impeller (psi)  
 $p_0$  = inlet pressure (psi)

Atmospheric pressure used as reference pressure = 0 psi.

*Pump, B-Line P5 Flotation Cell-Feed*

|                        |                                  |
|------------------------|----------------------------------|
| <b>SERVICE:</b>        | B-Line P5 Flotation Cell-Feed P. |
| <b>EQUIP. No.:</b>     | 310-1140-021 / M94169            |
| <b>CUST. P.O. No.:</b> | 445014                           |
| <b>MODEL / SPEED:</b>  | APT61-24 / 710                   |
| <b>API-C JOB No.:</b>  | CAE2000 075 18                   |