



# AMULFED DAIRY

A UNIT OF GUJARAT CO-OPERATIVE MILK MARKETING FEDERATION LIMITED  
PURCHASE INQUIRY

**Inquiry No** : **AFD/PUR/PKS/ENQ/AC/3, Dated: May 2, 2019**

**Description** : **Purchase Inquiry for Supply, installation and commissioning of Air Dryer and receiver.**

**Qty** : **1 Nos.**

**Due Date** : **10<sup>th</sup> May, 2019**

Dear Sir,

You are requested to give your most competitive rates for supply, installation of Air Compressor at PFP-AFD Plant, as per the attached specification/ requirement mentioned in the attached annexure.

1. The offer should reach, AmulFed Dairy (A Unit Of Gujarat Co - Operative Milk Marketing Federation Limited.) Plot No. - 35, Near Indira Bridge, Ahmedabad - Gandhinagar Highway, Village: Bhat, Dist.: Gandhinagar. Pin No.382 428.
2. The offer should be sent in sealed cover super scribing on the top left hand corner offer for inquiry No. AFD/PUR/PKS/ENQ/AC/3 dtd. 02/05/2019. Offer received after due date for whatsoever reason may be rejected.
3. Your offer should be sent through Post/Courier/mail or by Fax or personally.
4. Offer should be valid for acceptance, for 45 days from due date of submission of offer.
5. The price should be quoted on F.O.R basis inclusive of packing and forwarding, taxes, excise duties, freight etc. However if it is separate, it should be clearly mentioned in the quotation.
6. It should cover a warranty of at least one-year against manufacturing defect.
7. Realistic earliest delivery period should be indicated.
8. It is not binding on us to accept lowest offer.
9. Right to reject any or all the offers without assigning any reason is reserved by us.
10. Offer which are incomplete or not meeting the conditions or only for part items, are liable for rejections.
11. No queries regarding the status of the offer will be entertained at any time.
12. The final supplier will be the combined decision of our technical team and management and no reason of final selection will be conveyed to any bidder.
13. Payment terms with 30 days credit shall be preferred.
14. We are an ISO 14001 certified unit. We follow Eco- friendly processes in our factory & also expect same to be followed in your company.
15. For any query, you may contact Mr. Palak Shah, Purchase Department( 07359001666),or mail: [palak.shah@amul.coop](mailto:palak.shah@amul.coop)

Encl: Annexure-I-Technical Specification

**Amul SAGAR**

Plot No. 35, Nr. India Bridge, Ahmedabad – Gandhinagar Highway, Village: Bhat, Dist.: Gandhinagar, PIN 382 428  
Tel. No.: (079) 23969055 – 58, Fax No.: (079) 23969059  
Website: [www.amul.com](http://www.amul.com)



# AMULFED DAIRY

A UNIT OF GUJARAT CO-OPERATIVE MILK MARKETING FEDERATION LIMITED

## TECHNICAL SPECIFICATIONS

### Air Dryer

Capacity	: 300 CFM
Type	: Chilled water based, Regenerative, Shell & Tube type
Working Pressure	: 8.5 Bar Gauge
Test Pressure	: 15 Bar
Air Inlet Temperature	: 40 °C
Air Outlet Temperature	: 30 °C
Pressure Dew Point	: 4 °C
Maximum Allowable Pressure Drop	: 0.2 Bar
Chilled Water Inlet Temperature	: 2 °C
Chilled Water Inlet Pressure	: 3.5 Bar Gauge
Heat Exchanger Shells	: IS 2062
Heat Exchanger Tubes	: SS 304, 3/8" OD for Air to Chilled water heat exchanger and suitable size Copper tubes for Air to Air Heat Exchanger
Dish Ends	: IS 2062
Baffle & Tie Rod	: SS 304
Tube Sheet	: IS 2062
Moisture Separator	: Demister pad cum centrifugal type, Demister pad cum centrifugal type, Automatic Drain Trap with Strainer and Bypass to be provided
Pressure gauges	: To be provided at Inlet and Outlet of Dryer
Temperature Gauges	: To be provided for Chilled water In/Out, Air Out and Dew Point
Insulation	: Nitrile Rubber with 22 G Aluminium Cladding on all heat exchangers, moisture trap and internal piping
Filter	: Pre filter at Dryer inlet 5 Micron, Post filter at Dryer outlet 5 Micron. 1/2" BSP drain points with isolation valves.
Candle	: Polypropylene
Filter shell	: SS 304 of suitable thickness
Control Panel	: To be provided

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# AMULFED DAIRY

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## Air Receiver

Capacity	: 0.5 m <sup>3</sup>
Working Pressure	: 8.5 Bar Gauge
Test Pressure	: 15 Bar Gauge
MOC	: SS 304
Thickness	: 8 mm for shell and 10 mm for dish end
Pressure Gauge	: 01 No with Siphon pipe
Safety Valve	: 1/2 " BSP 01 No, set at 9 Bar Gauge with isolation valve
Drain Valve	: 1/2 " BSP with Auto Drain Trap, Bypass Valve and Strainer
Nozzles	: 2 Nos, 100 NB with matching flanges
Pressure Test Certificate	: To be provided

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