



INNOVATIVELY CREATIVE
Trust The AirXperts



Pioneering HVAC Manufacturing in Pakistan

Providing HVAC Solutions

- Domestic
- Industrial
- Customized
- Commercial
- Defence
- Specialized



About us.

Our Specialities are in Heating Ventilation and Air conditioning (**HVAC**) System. Our team of qualified professionals and Technicians will provide their upmost services in HVAC system installation & servicing to You.

Why Choose Us?

We find **Innovative Solutions** to satisfy genuine consumer needs through products with unique progressive features and design “Standardized+Customized & Specialized” HVAC-Products.

Your One Stop HVAC Manufacturer Specializing In

- AHUs • Self contain Package ACs • Air Makeup Unit
- Split Package ACs • Chillers(Scroll & Screw)
- Fan coils • Air curtains • Cabinet heaters
- DC Inverter commercial ACs • Humidifiers
- DeHumidifiers(Desiccant Rotor/Refrigerated)
- Water cooled ACs • Trolley Mounted Mobile ACs
- Exhaust/Ventilation/Plug Fans(FC & BI)
- Hot Water Generators • DX/Chilled water coils
- Domestic Split Inverter • Precision cooling ACs



We Stand Tall as Pioneer Manufacturer & Supplier in PAK HVAC Field with 73 Categories of HVAC Products.



Market Competative Prices

our prices will sure be market competitive. Hurry up! Pick up the phone & give us a call



Professional Teams

with our professional teams we can ensure You that Your HVAC system will be in Safer Hands. Our trained technicians install & comission every project with Upmost Professionalism.



contact@sabro.com.pk



+92-333-5981711

1st time in Pakistan manufacturing
 Desiccant Rotor based -dehumidification
 DC INVERTER Commercial Systems
 INVERTER Scroll / Screw Chillers

TOP 73 CATEGORIES



- 
 TEMPERATURE control
- 
 HUMIDITY control
- 
 CO₂ free environs
- 
 AIR VELOCITY control

of HVAC Products
 +Indigenous development - R&D

01 Domestic Split ACs
 Cool/Heat



02 ASC- Air Cooled Self Contain Package Units - Front Ducted Discharge
 Cooling Capacity: Standard - up to 42 Ton
 Customized - up to 150 Ton
 Cool & Heat(optional)

(Front Discharge)



03 ASC- Air Cooled Self Contain Package Units - Top Ducted Discharge
 Cooling Capacity: Standard - up to 42 Ton
 Customized - up to 150 Ton
 Cool & Heat(optional)

(Top Discharge)



04 ASU- Air Cooled Split Package Units - Front ducted
 Cooling Capacity: Standard - up to 42 Ton
 Customized - up to 150 Ton
 Cool & Heat(optional)



INDOOR UNIT (STANDARD)

OUTDOOR UNIT

05 ASU- Air Cooled Split Package Units - Front Free Discharge
 Cooling Capacity: Standard - up to 35 Ton
 Customized - Custom Make Available
 Cool & Heat(optional)



INDOOR UNIT VC

OUTDOOR UNIT

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of HVAC Products +Indigenous development - R&D

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06 ASU- Air Cooled Split Package Units - Top Ducted Discharge
 Cooling Capacity: Standard - up to 42 Ton
 Customized - Custom Make Available
 Cool & Heat(optional)



07 ASU- Air Cooled Split Package Units - Ceiling Ducted
 Cooling Capacity: Standard - up to 26 Ton
 Customized - Custom Make Available
 Cool & Heat(optional)



08 AHU- Air Handling Units - with Low & Med. Static Pr.
Air Flow Range:
 Standard - up to 20000 CFM
 Customized - Custom Make Available
 with DX / Chilled Water Coils
 Air Handlers with **CFM Range up to 50,000** are available on request



09 AHU- Air Handling Units - with High Static Pr. with DX / Chilled Water Coils
Air Flow Range:
 Standard - up to 20000 CFM
 Customized - Custom Make Available
 Available in Modular & non Modular
 Custom Make High St. Pr. applications
Single/Double skin, horizontal draw through, vertical draw through, single zone blow through, and multi zone blow through arrangements.
 Panel thickness-37mm to 50mm
 Available with sterile Air-conditioning
 Hi-Grade Thermal Break Profile
 Available with explosion proof set-up



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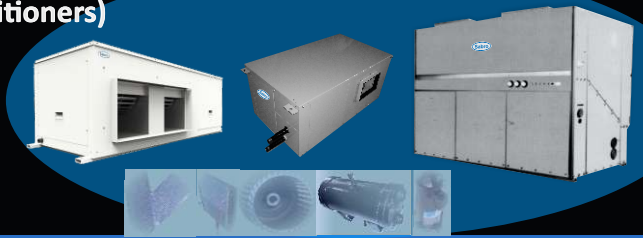
10 ASU-CU(CF) Models Series
 Top Ducted Split Evaporator With
 Air Cooled Condenser-(Cetrifugal Fans)
 Custom Make - Available



11 LUCRE (Precision Room Air conditioners)
 Cooling Capacity: up to 25 Ton
 Cool/Heat
 Custom Make - Available



12 WCP (Water cooled packaged Air conditioners)
 Cooling Capacity: up to 42.5 Ton
 Mini WCPs (0.5 Ton to 2.75Ton)
 Custom Make - Available



13 FCU(Fan Coil Units)
 Cooling Capacity: up to 5.0 Ton
 Cool/Heat
 Custom Make - Available



Ceiling Decorative FCU

14 ARC Models Series
 Split Evaporator with Remote Condenser
 Cooling Capacity: Standard - up to 42 Ton
 Customized - Custom Make
 Cool & Heat(optional)



Remote Condenser

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TOP 73 CATEGORIES

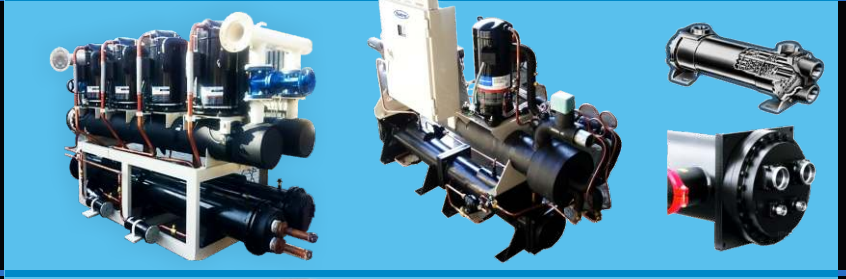


of HVAC Products +Indigenous development - R&D

15 AWC Models Series
 Air cooled Water Chiller
With Scroll Compressor
 Cooling Capacity:
 Standard - up to 148 Ton
 Customized - up to 300 Ton



16 WWC Models Series
 Water cooled Water Chiller
With Scroll Compressor
 Cooling Capacity:
 Standard - up to 177 Ton
 Customized - up to 300 Ton



17 ACS Models Series
 Air cooled Screw Chiller
With Screw Compressor
 Cooling Capacity:
 Standard - up to 250 Ton
 Customized - up to 400 Ton



18 WCS Models Series
 Water cooled Screw Chiller
With Screw Compressor
 Cooling Capacity:
 Standard - up to 500 Ton
 Customized - up to 700 Ton



19 WCC Models Series
 Water cooled Centrifugal Chiller
With Centrifugal Compressor
 Cooling Capacity:
 Standard - up to 1500 Ton
 Customized - up to 3000 Ton



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of HVAC Products +Indigenous development - R&D

20 Exhaust / Ventilation Fans
CFM Range: 300 to 129000
Forward Curved / Backward Inclined
(Centrifugal Fans)



21 Plug Fans
CFM Range: 295 to 41200
Forward Curved / Backward Inclined
(Centrifugal Fans)



22 Special Purpose Package Unit
Custom Made



23 Special Purpose Package Unit
For Pak Railway
Custom Made



24 Mini AHU Models
Vertical AHUs
(to cater space limitations)
Custom Made



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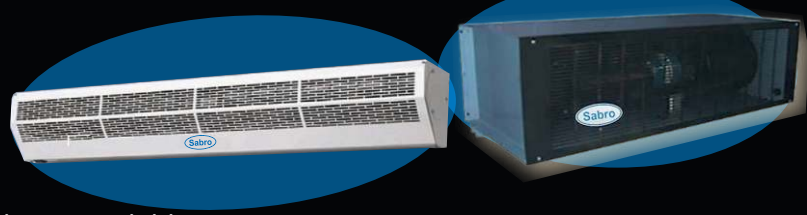
TOP 73 CATEGORIES



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of HVAC Products
+Indigenous development - R&D

25 Commercial Air Curtains
Standard Width:
36", 40", 48", 60", 72" & 82"
CFM Range: 650 to 4500



Customized: Custom Make Width are available

26 Special Purpose Hybrid Sterile AHUs
Clean Hygienic Air
Specific Air Handlers for Operation Theatre
Customized - Custom Make
with DX Coils



27 Special Purpose Package Unit
Top-ducted with Centrifugal Fans
Custom Made



28 ECJ Model - Split Package Unit
Ceiling suspended-Exposed
1.5RT to 6.0RT

Custom Make is Available



29 EHJ Model - Split Package Unit
Ceiling suspended-Concealed
1.5RT to 6.0RT

Custom Make is Available



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of HVAC Products
+Indigenous development - R&D

30 Hybrid Air Make-Up Unit
Standard: 1000 CFM & 2000 CFM

Custom Make - Available



31 Special Purpose Package Unit
With Centrifugal Fans - Condenser Section

Customized - Custom Made



32 Electrical Steam Humidifier
3.0-6.0 KG/HR

Customized - Custom Make Available



33 Air Make-UP Unit
With Dampers arrangement

Custom Made



34 Customized - Split Package Unit

Custom Made



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35 Customized - Special Purpose Condensing Unit

Custom Made



36 Split Package Cold Storage Unit

CSU Models Series
Standard: 1.35 to 10RT
Customized: Up to 50RT



37 Commercial VRF Models Series

The arrangement provides an individualized comfort control and simultaneous heating & cooling in different zones.

Custom Made



38 Cabinet Type Decorative Floor standing Unit

EVJ Models Series - Split Package
Standard: 4.25RT & 8.5RT
Customized: Up to 34RT



39 Cabinet Type Decorative Floor standing Unit

EXJ Models Series - Split Package
Standard: 4.25RT & 8.5RT
Customized: Up to 25RT



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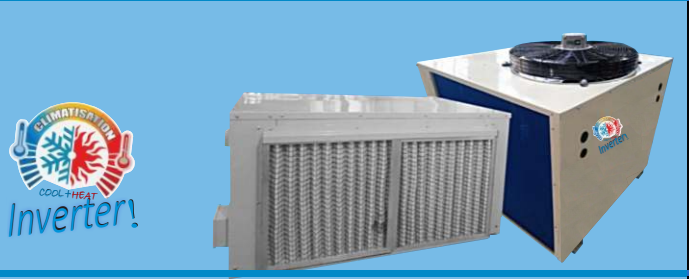
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of HVAC Products
+Indigenous development - R&D

40 DC INVERTER Commercial Models Series
Self Contain Package
ASC



41 DC INVERTER Commercial Models Series
Split Package
ASU & AHU



42 DC INVERTER Commercial Models Series
Water cooled Package
WCP



43 DC INVERTER Commercial Models Series
Air cooled Package Chillers
AWC



44 DC INVERTER Commercial Models Series
Water cooled Package Chillers
WWC



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of HVAC Products
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45 **Coils for water – DX applications**
(Tailor made to meet Clientele requirements)
Cool/Heat Available



46 **Chiller Shells Series**
Chiller Shell & Tube Evaporator
9.5KW to 1760KW



47 **Hot Water Generator**
3.0 to 30 Tons

Custom Make Available



48 **Customized Air Filtration Unit**

Custom Made



49 **Environmental control System**
ECU Models Series for *RADAR* Systems

Custom Made



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TOP 73 CATEGORIES



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of HVAC Products
+Indigenous development - R&D

50 Electric Unit Heater Models Series
Standard: 1KW to 12KW
Customized: Up to 50KW



51 Electric Baseboard Heater Models Series
Standard: 0.35KW to 2.0KW

Custom Make Available



52 Electric Cabinet Heater Free Discharge Models Series
Standard: 1KW to 12KW
Customized: Up to 50KW



53 Electric Cabinet Heater - Ducted Models Series
Standard: 2KW to 12KW
Customized: Up to 50KW



54 Box Heater Commercial Models Series
Standard: 2KW to 12KW

Custom Make Available



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TOP 73 CATEGORIES



of HVAC Products +Indigenous development - R&D

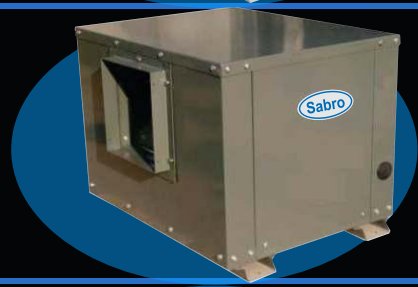
- TEMPERATURE control
- HUMIDITY control
- CO₂ free environs
- AIR VELOCITY control

55 Cabinet Type Fresh Air Unit Models Series
Standard Air Flow: 225 to 16500 CFM



Custom Make Available

56 Cabinet Type Exhaust Air Unit Models Series
Standard Air Flow: 225 to 16500 CFM



Custom Make Available

57 Motorized Dampers & Louvers



Custom Made

58 Air Dampers and Grilles



Custom Made

59 Trolley mounted Mobile Air conditioner
ASM Models Series for Pak Air Force
DC Inverter Models Available



Custom Made

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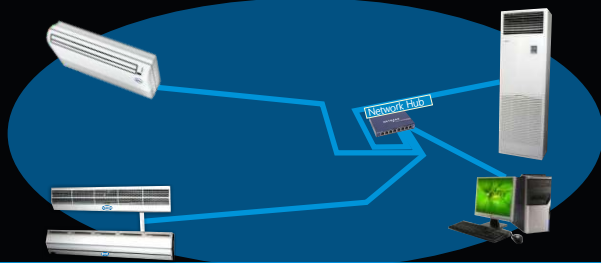
of HVAC Products
 +Indigenous development - R&D

60 Trolley mounted Mobile Air conditioner
ASM Models Series for Pak Navy
 DC Inverter Models Available



Custom Made

61 BMS Air conditioning
 (Tailor made)
 to meet Clientele requirements
 Cool/Heat Available



62 Refrigerated Dehumidifiers
DHF Models Series
Standard: 47.25 L/Day to 250 L/Day
Customized: Custom Make Available



63 Environmental Control Unit
 With Evaporative Cooling



Custom Made

64 Environmental Control Unit
 With Diesel Furnace Heating



Custom Made

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of HVAC Products
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**65 Customized Package Unit
 Defence Purpose
 Custom Made**



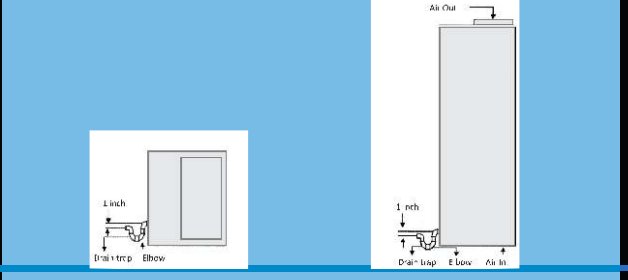
**66 Special Purpose Cold Storage Unit
 Custom Made**



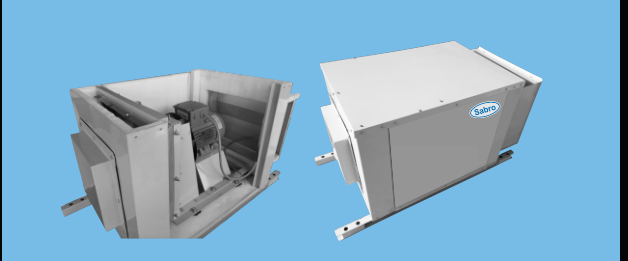
**67 Smart Wi-fi HVAC APP Controller
 Customized applications**



**68 EZ Models Series
 Direct Expansion Fan Coil Unit
 Cooling & Heating(optional)
 Standard: 6.5RT to 28RT
 Custom Make Available**



**69 Customized Air Make-Up Unit
 Custom Made**



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of HVAC Products
+Indigenous development - R&D

70

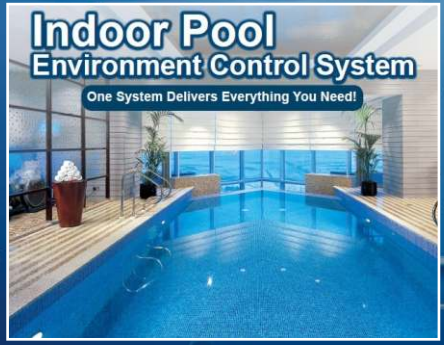
Customized AHUs for Indoor Pool Dehumidification

Custom Made

DEHUMIDIFYING AHU



Maintaining Your Climate for Indoor Pools and Waterparks



Complete Air Handling,
(Heat Recovery)
&
(Dehumidification)
Packaged System by
Sabro

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**TOP 73
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of HVAC Products
 +Indigenous development - R&D

71

Desiccant Dehumidification Systems

Standard Process Air: 100 - 2000CFM

Sabro technologies is a wholly owned subsidiary of Sabro group Pvt., Ltd., specializing in research, development and manufacturing of Desiccant type Dehumidifiers. The company sells desiccant dehumidifiers with optimum effect(RELATIVE HUMIDITY) as per specific requirement at installation space.

Adhering to the principle of integrity, innovation and excellence, the company constantly creates new products every year according to the market demands. Sabro-make Desiccant dehumidifiers have the features of high energy efficiency ratio, high reliability, high efficiency, and high automation etc., which continues to lead the domestic/commercial refrigeration energy industry, opening a new era of high efficiency desiccant type of products.

Custom Make Available
 Up to 12000CFM of Process Air



SABRO DELIVERS

- ◆ A solid foundation for **DE-HUMIDIFICATION** With state-of-the-art technology.
- ◆ Diverse **APPLICATIONS** UP Grade your manufacturing process.
- ◆ UnLimited **CUSTOMIZATION** At limited cost.

Major Applications

- Pharmaceuticals
- Hospitals
- Food Industry
- Leather Ind
- Storage
- Packaging



WE ARE

The Premier & Largest Manufacturer of Desiccant Based De-humidification Systems in // PAKISTAN //

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TOP 73 CATEGORIES



of HVAC Products +Indigenous development - R&D

- TEMPERATURE control
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- AIR VELOCITY control

72

DC 24VAC - Specially Designed For Air conditioning of Buses, Trucks, Containers, Boats & Hovercrafts

Innovatively Creative ...
 TRUST the AIRxperts



EXCLUSIVE FEATURE
 Exclusively Designed with
D C (Direct Current) 24V-AC
 It includes Prime Feature of
 Electric compressor driven by
 DC Battery.

DC 24VAC PACKAGE UNIT FOR VEHICLE AIR-CONDITIONING

Specially Designed,
 For Buses, Trucks, Containers, Boats & Hovercrafts.



Comfort Zone Air-conditioning



CORE FEATURES

PACKAGE UNIT	
UNIT MODEL	HPA 014
Cooling Capacity	7000 - 14000 Btu/hr
Air Flow Rate	430 CFM
Comp 24VDC RLA	16.5 Amp
DC Power Requirement	1500 Watts
Operating Current	15 - 50 Amp
Refrigerant R-134a	0.5 Kg
Voltage Range (VDC)	22 - 28

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of HVAC Products
 +Indigenous development - R&D

73 Comfort Zone Clean Air conditioning



EXCLUSIVE FEATURE

Various effective purification and disinfection techniques (AL, G4 refine paper Filter, BAG & HEPA Filters, Bi-Polar ionizer etc.) are employed to purify and disinfect indoor air. Hospitals and clinics use our purifiers to disinfect and purify air in endoscope department, patient wards, operating room etc. to reduce the risk of airborne infection.

SPECIAL PURPOSE AIR CLEANING UNIT



Comfort Zone Air-conditioning



CORE FEATURES

SPECIAL PURPOSE AIR CLEANING UNIT	
Brand	Sabro
Filter Type	AL, G4 refine paper Filter, BAG & HEPA Filter
Color	White
Usage/Application	Hospital, Clinic, Pharmaceutical, Shopping Mall
Adjustable Air Speed	4 speed
Magnehelic Gauge	Precise measurement of static Pr.
Bi-Polar Ionizer	Available On Demand
Country Of Origin	Pakistan



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INDIGENOUS DEVELOPMENT FOR INTER SERVICES

PMO

- Defense Applications
- Desto Lab
- Indoor air cooled chillers with centrifugal condenser fans
- Refrigeration based dehumidifiers (3-stages)-RH under 20%
- Molds for Special purpose Aluminum Wings of Drones
- AC system with explosion proof features for low humidity
- Critical Pressure S.S. Copper Coil



HMC

- Customized Parts -Turret Mechanism

KANUPP

- Customized fans with High ESP(14 psig) for uranium extraction plant

DITD

- 1.5 tons(24 volts operation) units for hovercrafts

Large Electron-Positron Collider (LEP), CERN

- Customized Make of mechanical parts for CERN laboratory

Uni Engineering-Ojha Project

- DX type AHUs(BSL 3&4 Class), 24/7 operation



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INDIGENOUS DEVELOPMENT FOR INTER SERVICES

PAF:

Modernized air conditioning system
Trolley Packaged type mobile air-conditioner (ASM 500S)
For Robust Operating conditions- Ground air conditioning of equipment
Sabro precisión environmental control unit (ECU)
Condensate inserter with special fabrics



Pak Navy

Customized air conditioning
Fully Customized Trolley Mounted Packaged type mobile air-conditioner(80HP)
Water cooled package ACs, sea water operated
Electronic/Electrical cabinets cooling units(0.5-0.75 tons)



MVRD

Acs (1 & 1.5 ton) with special material

POF Wah

Box carriers-Customized make
AC system with explosion proof features for low humidity




Hi-tech Plastic

Special molds were developed for customized manufacturing of parts
Malakand Hydropower Plant
Refurbishment of customized parts for hydro power plant



Zero Leakage Damper developed for SPD

Bubble Tight Dampers with Zero Leakage
 Make bubble-tight damper is special design
For isolation applications. The damper has the Lowest possible leakage rating: Zero
The silicon blade seals and double-gland axle seals provide bubble-tight performance.

