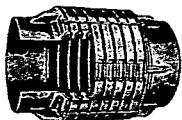




ADSCO DIVISION

Yuba Consolidated Industries, Inc.
20 MILBURN ST., BUFFALO 12, N. Y.
Yuba Plants and Sales Offices Nationwide

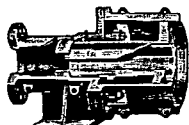
ADSCO CORRUFLEX PACKLESS EXPANSION JOINTS



Equalizing, Welding Ends

Adco's Corruflex packless expansion joints absorb pipe expansion and are adaptable to any piping condition. The equalizing joint is used for various types of motions and is suitable for pressures to 300 psi and higher. They are available in sizes 3 in. and larger, with single or multiple corrugations, with flanged as well as welding ends. They can be supplied with covers and telescoping inner sleeves.

ADSCO SLIP-TYPE EXPANSION JOINTS



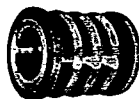
"PC" Joint, Flanged Ends

Slip-type expansion joints, designed for axial motion, offer long traverse, low initial cost, and produce minimum stresses on pipe anchors. The piston-ring joint, Type "PC," can be unpacked and repacked under full line pressure because of its piston-ring feature. The polished, chrome-plated slip can not be scored by metal-to-metal contact. Packing can be quickly lubricated. Sizes of Adco slip-type joints range from 1 1/2 in. up, with traverse per slip from 4 in. to 12 in. For working pressures to 400 lb, temperatures to 800 F.



Storage Water Heaters

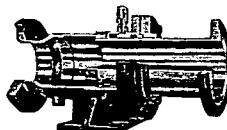
Adco storage heaters are built in accordance with the ASME code for working pressures desired. Tanks are made of flange-quality steel, nickel-clad or stainless-clad steel, or copper silicon alloy. Where alloy tanks are used, tube sheets are of corrosion-resisting metal, so that service water does not come in contact with any ferrous parts. Steel tanks can be lined with all standard linings, including Adco Phenolic 6-2 or Adscote bitumastic.



Non-Equalizing, Flanged Ends

This type is generally used to absorb small amounts of expansion and to isolate vibration under vacuum or pressures to 50 psi. Depending on the metal used in the expansion element, both the equalizing and non-equalizing types are suitable for temperatures from sub zero to 1600 F. Adco also manufactures a close-pitch type and a semi-equalizing type with root-rings to reinforce the corrugations.

ADSCO RAM-PAK EXPANSION JOINTS



Ram-Pak

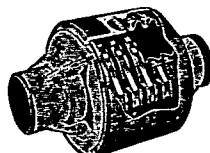
The newly-designed Adco Ram-Pak Expansion Joint has a ram opening through which packing can be added when necessary. Lubrication is accomplished through fittings. Five features result from new design: (1) complete and uniform lubrication of packing; (2) new packing can be added under full-line pressure; (3) packing can be replaced without removing expansion joint from line; (4) ragged outward limit stop is provided by internal guide and stop ring; in addition there is an external guide; (5) support base conforms in all respects to ASA standards.

ADSCO STANDARD HEATERS



Instantaneous Heaters

Adco instantaneous heaters are made in a large variety of types, including the simple U-bend instantaneous shown above, which is used to heat water for showers, dishwashers, laundries, and other purposes. These heaters are also used as converters for furnishing hot water to space heating systems. Many straight-tube, float-head units are used as closed feed-water heaters, boiler blow-down heaters, and for various uses in the process industries.



Externally Guided

To insure true axial movement, machined guide surfaces of equalizing rings ride smoothly along bore of external guide. Totally stabilized corrugated element permits high pressure applications. Guide is of heavy-wall, carbon steel construction for effective guiding and rigidity. Guide acts as limit stop to prevent joint from being extended beyond predetermined limit. Guide also acts as an external cover and insulation base.

ADSCO PIPE ALIGNMENT GUIDE



Pipe Alignment Guide

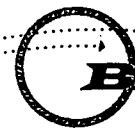
Proper guiding of a pipe line, as obtained by Adco pipe alignment guides, is essential to insure straight axial movement of the pipe to the expansion joint. Misalignment may damage equipment. A pipe line should be considered as a load-bearing column and pipe alignment guides should be used accordingly to prevent bowing and bending. Pipe supports such as hangers, chairs, or rollers are not to be considered as guides. Write for details on the latest designs in Adco pipe alignment guides.



Oil Pre-heaters

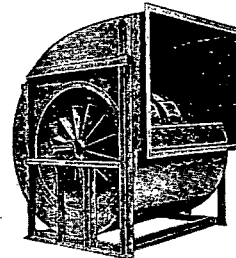
Adco oil pre-heaters help obtain highly efficient performance from fuel oil by heating it properly for complete combustion in the burner. In many cases, the work done by oil pre-heaters permits the use of heavier grade, less costly fuel oil. These heaters frequently are used with Adco tank suction heaters, the two units making an efficient team. Tank suction heaters, which heat only the liquid to be pumped and not the full contents of the tank, also are available.

member of air moving and conditioning association inc.

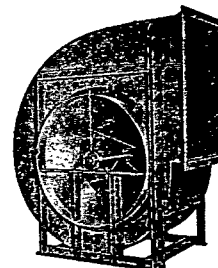


BARRY BLOWER CO.

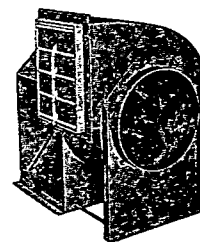
99 77TH WAY, N.E., MINNEAPOLIS 32, MINN.



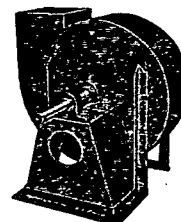
Type AF airfoil fan is designed for highest possible operating efficiency, and constructed in all styles and arrangements as required. Available with any accessories, such as the variable intake vane indicated. Offered in sizes from 18 1/4" to 73" wheel diameter.



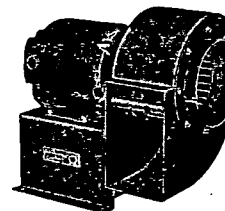
BBC CENTRIFUGAL FANS. Non-overloading design, single and double inlet, in all arrangements and styles. From 12" to 73" wheel diameters in capacities from 800 to 250,000 CFM in classes I, II, and III. Special construction when so desired.



BELTED VENTILATING SETS. Type BVB non-overloading, and type BVF forwardly curved blade. Available in 14 sizes, complete with all accessories and components. For supply or exhaust, indoor or outdoor application.



TYPE RD STEEL PLATE EXHAUSTERS. Radial blade design for fume, dust, and material handling applications. In 14 sizes and three standard styles. Capacities from 200 to 40,000 CFM and pressures to 15". Special sizes and types available if required.



UTILITY EXHAUSTERS. Readily adaptable direct connected units in 5 sizes and 15 combinations with all motor types. Ranging in capacity from 150 to 2000 CFM these forwardly curved blade units give excellent service in all general applications.

BARRY Centrifugal Fans are carefully designed and rated, and are statically and dynamically balanced. Constructed from heavy gauge material with more than adequate shaft and bearings. BARRY equipment will perform with efficiency and satisfaction in all applications. Construction in special materials such as stainless steel, aluminum, brass, etc. are available.

LOOK TOWARD BARRY BLOWERS FOR—

- TUBULAR CENTRIFUGAL FANS
- AIR FOIL CENTRIFUGAL FANS
- FC VENTILATING FANS
- INDUCED DRAFT FANS
- STEEL PLATE FANS
- FAN WHEELS AND SCROLLS
- BBC VENTILATING FANS
- FORCED DRAFT FANS
- FUME EXHAUST FANS
- UTILITY EXHAUSTERS
- BELTED VENTILATING SETS
- MATERIAL HANDLING FANS
- MEDIUM PRESSURE BLOWERS
- SPECIAL APPLICATIONS



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For more data and specifications . . . write for Barry's Bulletins!

BARRY

centrifugal fans are engineered to do the job **RIGHT!**