

Mechanical Catalog

Consisting of uniformly presented and illustrated catalog
information, conveniently classified, describing the
products of manufacturers of mechanical equipment

with

DIRECTORY OF MANUFACTURERS
OF INDUSTRIAL EQUIPMENT,
MATERIALS AND SUPPLIES

A specialized, classified and cross-indexed list,
with names and addresses inserted free of charge

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VICTOR MANUFACTURING & GASKET CO.

GENERAL OFFICES AND FACTORY

5750 ROOSEVELT ROAD, CHICAGO, ILL., U. S. A.

DETROIT OFFICE: 8-250 General Motors Bldg., DETROIT, MICH.

VICTOR MFG. & GASKET CO. OF CANADA, LTD., 201 Shepherd St., E., WINDSOR, ONT., CAN.

PRODUCTS:

Gaskets, washers, packing, and gasket materials in a wide variety of types and sizes for all degrees of heat, pressure, and industrial conditions.

To meet specific requirements Victor gaskets are fabricated from the following materials used singly or assembled in various combinations:

Copper	Brass	Wire-Woven Asbestos
Zinc	Ingot Iron	Victorite (fibrous)
Aluminum	Steel	Manila paper
RM (Special metal for refrigeration use)	Monel	Cork (Composition)
Lead	Asbestos	Rubber
	Graphited Asbestos	
	Victopac (Compressed Asbestos)	

Constructions:

METAL ENCLOSED: Special design gaskets such as cylinder head; annular types with flat, round, or oval cross sections, single jacketed, double jacketed, French (outer edge open), inverted French (inner edge open), corrugated, one-way center flange for guide, two-way center flange for guide; flange types (with bolt holes).

SOLID METAL: Annular (plain or corrugated), flange types, washers, shims, special shapes and designs.

REINFORCED GASKETS: For use on internal combustion motors with high compression and those intended for heavy duty service where extremes of heat, pressure or other unusual conditions are encountered, Victor has devised, developed and made available a number of exclusive designs of metal enclosed, reinforced gaskets. *Victology Seamless* (the flanged bottom layer at combustion openings is backed on the inside with an extra metallic flange); *Double Overlap* (both the top metal layer and the bottom metal layer are flanged around combustion openings, giving double protection); *Triple Overlap* (both top and bottom metal layers are flanged around opening and an extra metallic flange is also provided); *Wire Insert Seamless* (the flanged bottom layer is backed by a seamless welded wire ring or in some cases a blanking from thick metal); *Special designs* including combinations of these types and other effective constructions.



SHEET PACKINGS:

Victor materials are available in various thicknesses and in the following forms for use in packing joints:

Victorite (treated fibrous packing)	In sheets or rolls
Victopac (Compressed Asbestos)	In sheets or small rolls
Wire Woven Asbestos	In sheets or rolls
Copper	In sheets
Asbestos, superior mill-board	In sheets
Asbestos rope	On spools
Cork (composition)	In sheets
Rubber	In sheets
Manila paper	In sheets or rolls
Shim stock (Steel or Brass)	In rolls or die-cut

Applications: Victor materials are supplied as finished gaskets or in sheet form for the maintenance of leak-proof connections in lines, pumps and chambers carrying gases and liquids such as the following:

Air	Ethyl Chloride	Steam (high pressure, low pressure, superheated and saturated)
Alcohol	Exhaust Fumes	Sodium Sulphate
Alum	Gas	Sulphur Dioxide
Ammonia	Gasoline	Water (hot and cold)
Brine	Lye	
Caustics	Methyl Chloride	
Cyanides	Oil (hot and cold)	
	Tar	

VICTOR QUALITY AND WORKMANSHIP:

Superior quality is inherent with Victor products. Raw materials meet strict specifications, machine production is under constant surveillance and finished products pass rigid inspections. Each Victor gasket requires special tools made with skill and exactness. The master tools of all are dies, intricately contrived, accurately built and gauge-tested. Not one, but four or more pairs of steel dies comprise the die set for a single metal-enclosed gasket pattern such as used in the automobile cylinder head. Different blanking dies are needed for the copper layers and the asbestos layer. There's another set for forming and still another for binding the assembled layers together. Once the gasket is assembled and closed, no machining or other alteration is possible—hence the need for accurate dies. To preserve authenticity and insure accuracy, Victor designs, builds and maintains its entire equipment of dies representing an enormous investment. Victor gaskets are supreme in accuracy and workmanship and are regarded as standard the world over.

CONSULTATION AND TECHNICAL SERVICE:

The Victor Company is devoted exclusively to the making of gaskets and gasket materials. In its twenty years' experience there has been accumulated a large fund of valuable information which is freely available to gasket users. When gasket problems are encountered the Victor Company is always glad to assist.