

MS-251, DURIRON Corporation Records

Collection Number: MS-251

Title: DURIRON Corporation Records

Dates: 1912-1996

Creator: The DURIRON Corporation

Summary/Abstract:

The DURIRON Corporation was founded in 1912 by Dayton foundry man, Pierce D. Schenk, and two associates, J. Richman Pitman, a DuPont explosives production engineer, and William F. Hall, a New York Financier. The company derives its name from a high silicon cast iron alloy, DURIRON, which rapidly became an industry standard for handling extremely corrosive materials. Their records consist of administrative records, sales records, manuals, newsletters, photographs, negatives, and multimedia.

Quantity/Physical Description: 77.5 linear feet

Language(s): English

Repository: Special Collections and Archives, Paul Laurence Dunbar Library, Wright State University, Dayton, OH 45435-0001, (937) 775-2092.

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Preferred Citation:

[Description of item, Date, Box #, Folder #] MS-251, DURIRON Corporation Records, Special Collections and Archives, University Libraries, Wright State University, Dayton, Ohio.

Acquisition:

The DURIRON Corporation Records were donated to Special Collections and Archives by the DURIRON Corporation in March 1994.

Existence and Location of Copies:

Microfilm copies of the bound copies of the advertising literature found in Boxes 11 through 13 are available for viewing.

Separated Material:

Beringer, S. M. *History of Dayton Industries*. 1955. Call No. [F499.D2 B36](#)

Other Finding Aid:

The finding aid is available on the Special Collections & Archives, Wright State University Libraries website at

http://www.libraries.wright.edu/special/collection_guides/guide_files/ms251.pdf. It is also available in the OhioLINK Finding Aid Repository at <http://ead.ohiolink.edu/xtf-ead>.

Related Material:

- MS-148, Dayton Malleable Iron Company Records
- MS-149, O.S. Kelly Company Records
- MS-150, James Leffel and Company Records
- MS-199, Dayco Corporation Historical Collection
- MS-202, Dayton Manufacturing Company Records
- MS-255, Reynolds and Reynolds Company Records
- MS-447, Ermal C. Frazee, Dayton Reliable Tool Company Records

Notes:

Nitrate negatives found in the collection were scanned and destroyed. Print copies of the nitrate negatives can be found in Boxes 31 and 31A.

Processing Information:

The collection was originally processed by Allen Rowland and Scott A. Sanders in 1994. In 2012, Jeremy Katz integrated additions into the collection and revised the finding aid according to DACS. In 2015, Leigh McCormick integrated further additions and reorganized parts of the collection. John Armstrong revised the organization and updated the finding aid in 2016.

Processed by: Allen Rowland & Scott A. Sanders (1994). Jeremy Katz (2012). Leigh McCormick (2015). John Armstrong (2016).

Arrangement: The collection is arranged in three series:

- Series I: Administrative Records, 1912-1996
- Series II: Sales Records, 1914-1990
- Series III: Photographs and Negatives, 1918-1987

Historical Note:

The DURIRON Company was founded in 1912 by a Dayton foundry man, Pierce D. Schenk, and two associates, J. Richman Pitman, a DuPont explosives production engineer and William F. Hall, a New York Financier. The company derives its name from a high silicon cast iron alloy, DURIRON, which rapidly became an industry standard for handling extremely corrosive materials. DURIRON “denitrating towers” were in high demand during the First World War for safe handling of hot mixtures of Nitric and Sulfuric acids during the manufacturing of explosives. As a result of the war the company expanded tenfold, increasing its work force from 150 to 1500.

During the 1920s and 30s, DURIRON faced a major readjustment period since “denitrating towers” used in the war effort were no longer in demand. The readjustment included the development of a line of more “off the shelf” DURIRON pumps and valves for use in the broad chemical process industries. The breadth of alloys in which pumps and valves were offered was also greatly expanded to include a variety of nickel based alloys, one of which, Durimet-20 (a joint development and patent of Ohio State and DURIRON), was to become a world standard for handling certain difficult chemicals. The redirection of the company would begin to reap great returns in the 1940s as DURIRON’s products became more widely accepted. During World War II, two thirds of DURIRON’s production was devoted to providing pumps and valves for production of Plutonium and Uranium for the Manhattan Project which developed the atomic bomb. The company won the prestigious Army/Navy “E” award for these efforts. DURIRON became a publicly traded company in 1946.

Subsequent to World War II, DURIRON grew consistently in the 1950s, 60s, and 70s, through product innovation and technical sales force expansion to serve the fast growing chemical process industries throughout the U.S., Canada and, in the later of those years, in Europe as well. New products included the first use of Teflon® as a sealing substance in a patented special alloy non-lubricated plug valve that quickly acquired a dominant position in the chemical valve business. A new heavy duty chemical pump with a patented reverse vane impeller did the same in the chemical pump business. The first all-Teflon lined valve and pump were also successfully introduced. As a result, revenues grew from \$5 million in 1950 to \$125 million in 1979.

In spite of a decline in revenues in the first years of the 1980s, the company grew from \$125 million in 1970 to \$605 million in 1996, largely through a number of strategic acquisitions that expanded the line of complimentary products available for sale to the chemical process industries. The larger of these acquisitions included Valtek in Springville, Utah, a provider of flow control valves for heavy duty services, and Durametalllic Corporation in Kalamazoo, Michigan, which offers mechanical seals for pumps and other rotating equipment. By 1997 the company employed a total of 6,000 people in locations throughout the world and was a worldwide leader in engineered valves, pumps, control valves, and mechanical seals for the broad chemical process industries.

The 85 year old DURIRON Corporation lost its name and identity as a Dayton company in July 1997 when Flowserve Corporation was formed by the merger of the \$605 million revenue DURIRON and the \$540 million revenue BW/IP of Long Beach, California, a producer of pumps and mechanical seals for the petroleum, power, and water industries. The new

corporation headquarters is in Dallas, Texas and is now (mid-2002) a \$2.5 billion revenue company. The only remaining Dayton activities include the Findlay Street foundry (which was the original operation in 1912), a plastics operation in Springboro, and the worldwide pump engineering staff headquarters office on Monument Avenue.

Scope and Content

The DURIRON Corporation Records consist of meeting minutes, general correspondence, newsletters, annual reports, advertising literature, and photographs of one of the Miami Valley's oldest and most successful industrial companies. The bulk of the records document company operations from the late 1940s to the 1970s. The collection is arranged into three series.

Series I, Administrative Records, consists of a variety of information organized according to major subject area. General Information contains legal documents, by-laws, reports to stockholders, correspondence, and proxy statements. Annual Reports includes company reports from 1943 to 1996. The Board of Directors area contains meeting minutes 1955-1981, several reports, and general information about chairmen of the board. The Finance and Compensation area contains information on finance and compensation committees from 1947 to 1981. General Memorandum includes memoranda sent out to the company and to clients. The Newsletter area contains newsletters from 1923 to 1980 and contains interesting information about company operations. Tours and Anniversaries is a small area containing information about anniversary celebrations, open houses, and company parties. The Newspaper and Magazines area includes clippings and press releases about company events from 1942 to 1984. Finally, the last area includes Engineering Information, which includes a limited number of reports and engineering design drawings from 1923 to 1959.

Series II, Sales Records, is a large series that is organized into major subject areas. The first subject area, Advertising Literature, is probably the most interesting area of the series. It contains bound and unbound bulletins and advertising literature from 1914 to 1994. This area thoroughly documents the products produced and sold by the company. The second major area is Application Manuals. This area, which encompasses material from 1947 to 1980, contains information on the DURIRON products used in industry. The next major area, Price Lists, contains the cost of DURIRON products from 1948 to 1975. The fourth major area, Sales Meetings, contains information on sales meetings from 1947 to 1970. The next areas, which are small, contain information on Radio and TV Advertising from the 1970s, Sales Inquiries from the 1950s and early 1960s, Other Applications of DURIRON products in the 1960s, information on Associated DURIRON Divisions, such as Enzinger and Pressure Products, and information on Magazine and Direct Mail requests from the 1980s. Another large area of this series is Advertising Reprints, which contains copies of advertising that appeared in various newspapers and magazines from 1915 to 1974. The last two areas of the series includes Working Files from the 1950s and Advertising Reprint Scrapbooks from 1917 to 1951.

Series III, Photographs and Negatives, the largest of the three series in the collection, is a collection of photographs and negatives documenting company, buildings, products, and people. The photographs document the history of the company from its beginning to the 1970s. Unfortunately, many of the photographs are undated and people unidentified. However, there

are many photographs of the products and parts produced by the company. Of particular note is an old catalog from 1918.

Subject Terms

Organizations/Corporate Names

DURIRON Corporation -- History

Places

Dayton (Ohio) – Manufacturers – History

Dayton (Ohio) -- History

Subjects (General)

Iron founding

Manufacturing industries -- History

Production engineering

Industries – Ohio – Dayton – History

Corrosion resistant alloys

Pumping machinery industry

Valve industry

Material Types

Print advertising

Sales catalogs

Price lists

Annual reports

Direct mail

Newsletters

Press releases

Handbooks and manuals

Corporate minutes

Photographs – 20th century

Drawings (visual works)

Audiotapes

Slides (photographs)

Occupations

Engineer

Industrialists

Collection Inventory

Series I		Administrative Records, 1912-1996	
<u>Box</u>	<u>File</u>	<u>Description</u>	<u>Date</u>
		General Information	
1	1	Certificates to do Business in Ohio	1951 Jul
	2	Legal Documents – Memorandums of Agreement	1912-1916
	3	By-Laws	1950-1961
	4	By-Laws	1970-1977
	5	Exhibits to Form S-2, Relating to 70,000 Shares of Common Stock (Certificate of Incorporation and Various Changes)	1943
	6	Articles of Incorporation – The Metallurgical Corp.	1926 Sep.
	7	Organizational Charts	1952, Undated
	8	The Story of DURIRON – Background Information (See also Box 1A for cassette tapes containing history of DURIRON Company)	1915, 1975-1976
	9	Correspondence – Fansteel Metallurgical Corp.	1960-1962
	10	International Telephone & Telegraph (ITT) Proposal – Transfer of Assets	1964
	11	Court Case #19580 – Kuhns Brothers Co. and Hartford Accident and Indemnity Co. v. DURIRON Co., Inc., AETNA Insurance Co., and Charles Stephenson, Et. Al.	1970
	12	1978 Strike Information Local 3020, United Steelworkers of America, AFL-CIO	1978
	13	DURIRON Stock Description, H. Hentz & Co.	1959 Jan. 2
	14	Profit and Loss Statement to Shareholders	1951-1965
	15	Report to Shareholders	1981-1989
	16	Report to Shareholders	1990-1993
	17	Stocks and Property Information	1954-1956
	18	Business Summary for DURIRON (Draft)	1977
		Cassette Tapes	
1A	1	History – November 5	1982
		History – November 11	1982
		History – “State of the Company”	1986
		History	Undated
2	1	Memorandum – The DURIRON Co. \$5,000,000 Industrial Revenue Bonds	1978 Apr. 5
	2	Guide to Antitrust Law Compliance	1978 Apr.
	3	Principles and Standards of Business Conduct	1978 Apr.

	4	A Guide for Management Development Within DURIRON	Undated
	5	A Study of the Financial Condition and Structure of the DURIRON Co., Inc., by Maj. K. W. Baker	1953 Jan.
	6	Condensation of Booz, Allen, & Hamilton Report – Management Consultants	1957
	7	Corporate Planning Report	1967 Jul.
	8	Corporate Acquisition Policy and Long Range Objectives	1979 Apr.
	9	Correspondence – Joy Manufacturing Co. Proposed Business Combination	1964-1967
	10	Correspondence – Affiliate Companies	1946, 1967-1981
	11	Correspondence – Pressure Products Industries, Inc.	1968
	12	Correspondence – Price Brothers Co.	1969-1972
	13	Correspondence – D. E. Jack, Technical Consultant	1945-1948
	14	Correspondence – D. E. Jack, Technical Consultant	1949-1956
	15	Correspondence – Dr. M. G. Fontana, The Ohio State University, Dept. of Metallurgical Engineering	1949-1956
	16	Correspondence – Pittsburgh Lab Reports	1963
	17	Report of Task Group – DuroSet Coremaking Process	1978
	18	Proxy Statements – Annual Stockholders Meetings	1966-1982
	19	Action of Stock Option Committee	1973
	20	Proxy Statements – Other Companies	1975-1978
		Annual Reports	
3	1	Annual Reports	1943-1949
	2	Annual Reports	1950-1955
	3	Annual Reports	1956-1960
	4	Annual Reports	1961-1968
	5	Annual Reports	1969-1973
	6	Annual Reports	1974-1976
	7	Annual Reports	1977-1978
	8	Annual Reports	1979-1981
4	1	Annual Reports	1982-1984
	2	Annual Reports	1985-1988
	3	Annual Reports	1989-1991
	4	Annual Reports	1992-1993
	5	Annual Reports	1994-1996
		Board of Directors	
	6	Meeting Minutes	1955-1960
	7	Meeting Minutes	1961-1965
	8	Meeting Minutes	1966-1970

5	1	Meeting Minutes	1970-1972
	2	Meeting Minutes	1973-1974
	3	Meeting Minutes	1975-1977
	4	Meeting Minutes	1976-1978
	5	Meeting Minutes	1979-1981
	6	Correspondence	1969-1974
	7	Report – Strengthening the Role and Effectiveness of the Board of Directors	1979 Jul. 10
	8	Report – Strengthening the Role and Effectiveness of the Board of Directors (Revised)	1979 Jul. 13
	9	Executive Committee Meeting	1980 Apr. 8
6	1	General Information & Correspondence	1912, 1928-1960
	2	General Information & Correspondence	1961-1982
	3	Saxon Securities Corporation	1917-1933
	4	General Correspondence – R. C. Schenck, President	1950-1958
	5	Death of R. C. Schenck, Chairman of the Board	1967
	6	Death of William E. Hall, Chairman of the Board	1961
	7	Personnel Records – W. D. Staley	1959-1985
	8	Speeches and Opening Remarks	1943-1969
	9	Correspondence – C. Harold Taylor & Ford W. Eckey	1966-1974
	10	Labor Relations	1957-1961, 1966
		Finance & Compensation	
6A	1	Finance Committee Meeting	1966-1969
	2	Finance Committee Meeting	1970-1979
	3	Compensation Committee Meeting	1947-1952, 1978-1981
7	1	Compensation Committee Meeting	1976-1978
	2	Bonuses & Compensation	1944-1960
	3	Employee Salary	1960-1974
	4	Employee Pension & Insurance	1968-1969
	5	Benefit Manual & Insurance	1976-1980
	6	DURIRON Retired Employees Directory	1977
		General Memorandum	
	7	General Memorandum	1945-1951
	8	General Memorandum	1950-1951
	9	General Memorandum	1952-1962
	10	General Memorandum	1963-1972
		Newsletters	

8	1	DURIRON News	1923-1924
	2	DURIRON News	1924-1925
	3	DURIRON News	1926-1936
	4	DURIRON News	1937-1960
	5	DURIRON News	1961-1966
	6	DURCO News, Part 1	1967-1980
	7	DURCO News, Part 2	1967-1980
	8	DURCO Engineering News	1947-1951
	9	Branch Office Letter	1950-1953
9	1	Branch Office Letter	1954-1957
	2	DURIRON, Sales – Engineering – Production	1926-1928
		Tours & Anniversaries	
	3	Anniversary Celebration	1961-1985
	4	Visitor Tours	1935, 1962
	5	Open House	1980
	6	Picnics & Christmas Parties	1945-1953
7	Christmas Greetings	1953-1978	
		Newspaper/Magazine Clippings & Press Releases	
10	1	Clippings	1942-1959
	2	Clippings	1960-1966
	3	Clippings	1967-1969
	4	Clippings	1971-1972
	5	Clippings	1973
	6	Clippings	1974
	7	Clippings	1975
	8	Clippings	1976
	9	Clippings	1977
	10	Clippings	1978
	11	Clippings	1979
	12	Clippings	1980-1986
	13	Clippings	Undated
	14	Press Releases	1967-1972
	15	Press Releases	1973
	16	Press Releases	1974
	17	Press Releases	1978-1985
		Engineering Information	
10A	1	Corrosion by Mars Fontana	1957
	2	Corrosion Engineering by Fontana & Greene	1967
	3	Designing Impressed Current Cathodic Protecting Systems with Durco Anodes	1970
	4	Pump Engineering Manual	1976

	5	Drawings – Engineering Designs	1923-1959
	6	Durco Fan Performance Tables – B-8 & B-12	Undated
	7	Engineering Design Articles/Information	1916-1975
	8	Weekly Time Book	1915
	9	DURIRON Pump and Exhaust Fan Data Sheets	1934, 1935
Series II			
Sales Records, 1914-1990			
<u>Box</u>	<u>File</u>	<u>Description</u>	<u>Date</u>
		Advertising Literature	
11	1	Bulletins (Bound)	1914-1925
	2	Bulletins (Bound)	1924-1928
	3	Bulletins (Bound)	1920-1936
	4	Bulletins (Bound)	1929-1938
	5	Bulletins (Bound)	1928-1937
	6	Bulletins (Bound)	1946-1948
	7	DURCO Advertising Literature (Bound)	1950-1953
	8	DURCO Advertising Literature (Bound)	1954-1956
	9	DURCO Advertising Literature (Bound)	1957
	10	DURCO Advertising Literature (Bound)	1958
12	1	DURCO Advertising Literature (Bound)	1959
	2	DURCO Advertising Literature (Bound)	1960-1962
	3	DURCO Advertising Literature (Bound)	1961-1964
	4	DURCO Advertising Literature (Bound)	1963
	5	DURCO Advertising Literature (Bound)	1965
	6	DURCO Advertising Literature (Bound)	1965-1966
	7	DURCO Advertising Literature (Bound)	1967
	8	DURCO Advertising Literature (Bound)	1968
	9	DURCO Advertising Literature (Bound)	1969
	10	DURCO Advertising Literature (Bound)	1970
13	1	DURCO Advertising Literature (Bound)	1971
	2	DURCO Advertising Literature (Bound)	1972
	3	DURCO Advertising Literature (Bound)	1973
	4	DURCO Advertising Literature (Bound)	1974
	5	DURCO Advertising Literature (Bound)	1975
	6	DURCO Advertising Literature	1984-1986
	7	DURCO Advertising Literature (Bound)	1987
	8	DURCO Advertising Literature	1988-1990
	9	Durcopumps Advertising Literature	1965, 1968, 1977
	10	DURIRON in the Hospital	1923, 1924, 1928
		Application Manuals	

14	1	DURIRON – Letters #1 - #13	Undated
	2	Office - General	1947 Feb. 1
	3	Steel Industry	1947
	4	Plating Industry	1948
	5	Pulp & Paper	1948
	6	Fertilizer Industry	1948
	7	Sulfuric Acid	1948
	8	Cellulose Acetate	1948
	9	Phosphoric Acid	1948
	10	Ion Exchange	1949
	11	Vinegar	1949
	12	Waste Acid Neutralization	1949
	13	Textile Processing	1949
	14	Ammonia & Ammonia Sulfate	1949
	15	Alloys & Equipment	1949
	16	Sink & Drainboard	1959
	17	Valves	1961-1976
	18	Pump Engineering	1968
	19	Pump Engineering & Chemical Mixing part 1	1978-1979
	20	Pump Engineering & Chemical Mixing part 2	1978-1979
	21	DURIRON Layout Book	1971
15	1	Pump Engineering	1980
	2	Exhaust Fans	Undated
	3	Exhaust Fans	Undated
	4	Heat Exchangers	Undated
	5	Specification & Price Book for DURIMET-20 H.I. Type 6 Model 40 Series R Durcopumps	1951
	6	Automated Valves	1979
		Price Lists	
	7	Classification Index of Corrosion Resistant Castings	Undated
	8	Price List J – Acid Resisting Drain Pipe	1952
	9	Price List K – Acid Resisting Drain Pipe	1954, 1955
	10	Price List L – Corrosion Resisting Pipe and Fittings	1957
	11	Price List – Section 6 (Valves)	1948-1964
	12	Price List – Section 7 (Drainage Piping)	1948, 1953, 1968-1985
13	Price List – Section 8 (Durcopumps)	1953-1958	
14	Price List – Section 8 (Durcopumps)	1954-1976	
16	1	Price List – Sections 11, 12, 13 (Exhaust Fans, Sinks, Anodes)	1953-1966
	2	Price List – Section 15 (Anodes)	1958-1968
	3	Price List – Section 16 (Heat Exchangers)	1948-1957

	4	Price List – Section 17 (Lubricants)	1953-1956
	5	Price List – Section 18 (Steam Jets)	1953-1955, 1970-1974
	6	Price List – Sections 20, 60, 61, 80 (Miscellaneous)	1953, 1960-1963
	7	Price List – Sections 500, 600	Undated
	8	Price List – Sections 800, 900, 1100, 1200, 1300, 1700, 1800, 2000	Undated
	9	Price List – Section 800, 900	Undated
	10	Price List – Discount Sheets	Undated
	11	Price List – Discount Sheets	1956-1959
	12	Schedules – Pieces per Pattern	1955-1956
	13	Price Indices	1975
		Sales Meetings	
	14	Meetings	1947-1949
	15	Meetings	1953
	16	Meetings	1953-1954
	17	Meetings	1955
	18	Meetings	1956
	19	Meetings	1960
	20	Meetings	1962
	21	Meetings	1965
	22	Meetings	1968
	23	Meetings	1970
17	1	Meetings – Part 1	1972
	2	Meetings – Part 2	1972
	3	Sales Conventions	1937, 1951-1952
	4	Million Dollar Salesmen	1977
	5	Training for Engineers	1971
		Location 181 File 2	
		Sales Analysis	1948-1968
		Radio & TV Advertising	
	6	Radio	1968
	7	Radio & TV	1974
	8	Radio & TV – Part 1	1975, 1979
	9	Radio & TV – Part 2	1975, 1979
	10	TV – Part 1	1976
	11	TV – Part 2	1976
	12	Radio & TV	1977
		Sales Inquiries	
18	1	Inquiries	1950-1960
	2	Inquiries	1956-1960

	3	Inquiries	1956-1957, 1963-1964
	4	Inquiries	1956-1964
		Other Applications	
	5	Pulp & Paper Industries, Part 1	1969-1976
	6	Pulp & Paper Industries, Part 2	1969-1976
	7	Valve Market Strategy	1978
	8	Pipe Fitting – Correspondence	1956, 1960
	9	Gasket Advertising	1962
		Associated DURIRON Divisions	
19	1	Enzinger Division – Literature & Correspondence	1955-1962
	2	Enzinger Division – Product Bulleting	Undated
	3	Pressure Products – Sales Literature	1969-1970
	4	Pressure Products – Sales Maps	1983-1986
	5	Pressure Products – Compressor Manual	Undated
	6	Pressure Products – Photographs	Undated
	7	Pressure Products – Advertising	1968-1977
	8	Pressure Products – Building Layout Drawing	1974
	9	Hills-McCanna Company – Bulletin (The L-1 Diaphragm for Hills-McCanna Valves)	20 Feb. 1950
	10	Modern Industrial Plastics (MIP) – Teflon for Engineering Applications	Undated
		Magazine & Direct Mail Requests	
	11	Requests	1980
	12	Requests – Part 1	1981-1982
	13	Requests – Part 2	1981-1982
	14	Requests	1983-1985
	15	Requests	1986
		Advertising Reprints	
20	1	Ad – Misc. Products	1915-1946
	2	Ad Reprints – Misc. Products	1940-1946
	3	Ad Reprints – Misc. Products	1941-1961
	4	Ad Reprints – Misc. Products	1946-1947
	5	Ad Reprints – Misc. Products part 1/3	1950-1968
	6	Ad Reprints—Misc. Products part 2/3	1950-1968
	7	Ad Reprints – Misc. Products part 3/3	1950-1968
	8	Ad Reprints – Pipes & Fittings part 1	1950-1969
	9	Ad Reprints – Pipes & Fittings part 2	1950-1969
21	1	Ad Reprints—Pipes & Fittings part 3	1950-1969
	2	Ad Reprints – Pumps part 1	1950-1969

	3	Ad Reprints – Pumps part 2	1950-1969
	4	Ad Reprints—Pumps part 3	1950-1969
	5	Ad Reprints – Valves part 1	1950-1969
	6	Ad Reprints – Valves part 2	1950-1969
	7	Ad Reprints – Valves part 3	1950-1969
	8	Ad Reprints—Valves part 4	1950-1969
	9	Ad Reprints – Misc. Products part 1	1952
22	1	Ad Reprints – Misc. Products part 2	1952
	2	Ad Reprints—Misc. Products part 1	1953
	3	Ad Reprints—Misc. Products part 2	1953
	4	Ad Reprints – Misc. Products	1952-1953
	5	Ad Reprints – Misc. Products part 1	1952-1969
	6	Ad Reprints—Misc. Products part 2	1952-1969
	7	Ad Reprints – Misc. Products part 1	1954-1955
	8	Ad Reprints – Misc. Products part 2	1954-1955
23	1	Ad Reprints – Anodes	1955-1967
	2	Ad Reprints – Filters	1955-1967
	3	Ad Reprints – Misc. Products part 1	1956-1957
	4	Ad Reprints – Misc. Products part 2	1956-1957
	5	Ad Reprints—Misc. Products part 3	1956-1957
	6	Ad Reprints – Misc. Products	1957-1985
	7	Ad Reprints – Misc. Products	1958-1959
	8	Ad Reprints – Misc. Products part 1	1960-1962
	9	Ad Reprints – Misc. Products part 2	1960-1962
	10	Ad Reprints – Misc. Products part 1	1963-1964
24	1	Ad Reprints – Misc. Products part 2	1963-1964
	2	Ad Reprints – Misc. Products (Legal Size)	1916-1946
	3	Ad Reprints – Misc. Products (Legal Size)	1941-1961
	4	Ad Reprints – Pipes and Fittings (Legal Size)	1950-1974
	5	Advertising – Mark II Pump Preview	1962, 1963, 1970
	6	Pressure Products Inc. – Sales List (Names/Address)	1968-1977
	7	Inventory Loss Reports (Ledger)	1932-1936
		Working Files	
25	1	Pump working files	1956
	2	Pump working files	1956
	3	Pump working files	1956
	4	Pump working files part 1	1958-1961
	5	Pump working files part 2	1958-1961
	6	Pump working files part 1	1947-1961
	7	Pump working files part 2	1947-1961
	8	Pump working files part 1	1955, 1957

	9	Pump working files part 2	1955, 1957
	10	Pump working files	1959, 1960
		Advertising Reprint Scrapbooks	
26	1	Scrapbook	1917-1919
	2	Scrapbook	1943
27	1	Scrapbook	1920-1921
	2	Scrapbook	1924-1942
28	1	Scrapbook	1929-1942
	2	Scrapbook	1929-1941
29	1	Scrapbook	1932-1938
	2	Scrapbook	1932-1944
30	1	Scrapbook – Variety of Products – Non-DURIRON	1934-1951
30	2	Scrapbook – Early Sales Meetings	1924-1929
Series III		Photographs and Negatives, 1915-1987	
<u>Box</u>	<u>File</u>	<u>Description</u>	<u>Date</u>
31		DURIRON Products – molds and products (Copy prints of nitrate negatives)(Box 1 of 2 Boxes)	Circa 1920-1940
31A		DURIRON Products – molds and products (Copy prints of nitrate negatives)(Box 2 of 2 boxes)	Circa 1920-1940
32	1	DURIRON Leadership (See Box 37A File 1 for large photographs)	Undated
	2	Personnel	Undated
33	1	Plant and Laboratory	1918-1945
	2	Plant and Laboratory (See Box 37A Files 2 & 3 for Large photographs)	1946-1977
	3	Furnace Explosion	1953
34	1	Trade Shows	1927-1947
	2	Trade Shows	1948-1978
	3	Trade Shows	Undated
35	1	Quarter Century Club Awards	Undated
	2	Awards – General	Undated

36	1	Sales Meetings – Group Photographs	Circa 1930-1970
	2	Meetings – General	Undated
	3	Meeting of Million Dollar Salesmen – Bonus Trip	1977
	4	Anniversary Celebration	1962, 1987
	5	Tour Groups	Undated
	6	WWII Army Ceremony	1942
	7	Junior Achievement Awards	Undated
	8	DURCO News Photographs	Undated
37	1	Strike	1978
	2	Pressure Products Inc.	Undated
	3	Model 30 Pumps	Undated
	4	Non-Lubricating ½ & ¾ Valves	Undated
	5	Type 2000-3000 Pumps	Undated
	6	Old Alloy Pumps	Undated
	7	Unidentified	Undated
37A	1	Large Photographs – Board of Directors	Undated
	2	Large Photographs – Manufacturing	Undated
	3	Large Photographs – Laboratory Testing	Undated
38	1	Plant – Alloy Foundry	Undated
	2	Plant – Machine Shops	Undated
	3	Plant – Electrical Dept.	Undated
	4	Plant – Shipping Dept.	Undated
	5	Plant – Welding Shop	Undated
	6	Plant – MIP Division part 1	Undated
	7	Plant – MIP Division part 2	Undated
	8	Products & Parts part 1	1955-1963
	9	Products & Parts part 2	1955-1963
	10	Products & Parts	1956-1974
	11	Pattern & Core Making	Undated
39	1	Products & Parts part 1	1957-1977
	2	Products & Parts part 2	1957-1977
	3	Products & Parts part 3	1957-1977
	4	Products & Parts part 4	1957-1977
	5	Products & Parts part 1	1970-1979
	6	Products & Parts part 2	1970-1979
	7	Products & Parts part 3	1970-1979
	8	Products & Parts part 4	1970-1979
40	1	Products & Parts – “Obsolete Parts”	1963-1972
	2	Products & Parts – “Obsolete Parts”	1963-1972

	3	Products & Parts – Enzinger part 1	1955-1968
	4	Products & Parts – Enzinger part 2	1955-1968
	5	Products & Parts – Enzinger part 1	1956-1973
	6	Products & Parts – Enzinger part 2	1956-1973
	7	Products & Parts – Enzinger part 1	1973-1984
	8	Products & Parts – Enzinger part 2	1973-1984
41	1	Products & Parts – Heat Exchangers	Undated
	2	Products & Parts – Filters	Undated
	3	Products & Parts – Fans	Undated
	4	Products & Parts – Gaskets	1962-1967
	5	Products & Parts – Castings	Undated
	6	Products & Parts – Castings, Powell	Undated
	7	Products & Parts – Castings, Alloy part 1	Undated
	8	Products & Parts – Castings, Alloy part 2	Undated
	9	Products & Parts – Castings, Alloy part 3	Undated
	10	Products & Parts – Castings, Alloy part 4	Undated
42	1	Products & Parts – Anodes part 1	1955-1980
	2	Products & Parts – Anodes part 2	1955-1980
	3	Products & Parts – Anodes part 3	1955-1980
	4	Products & Parts – Pumps part 1	1972-1981
	5	Products & Parts – Pumps part 2	1972-1981
	6	Products & Parts – Pumps part 1	1978
	7	Products & Parts – Pumps part 2	1978
	8	Products & Parts – Series “M” Pumps	Undated
	9	Products & Parts – Model 20 Pumps	Undated
	10	Products & Parts – Model 30 Pumps	Undated
	11	Products & Parts – Experimental Pumps	Undated
	12	Products & Parts – Bibcocks	Undated
	13	Products & Parts – Gate Valves	Undated
43	1	Products & Parts – Angle Valves	Undated
	2	Products & Parts – Float Valves	Undated
	3	Products & Parts – Check Valves	Undated
	4	Products & Parts – Diaphragm Valves	Undated
	5	Products & Parts – Non-lubricated Valves	Undated
	6	Products & Parts – Bottom-lubricated Valves	Undated
	7	Products & Parts – Top-lubricated Valves	Undated
	8	Products & Parts – Three-way Valves	Undated
	9	Products & Parts – Plunger-release valves	Undated
	10	Products & Parts – Non-lubricated ½ & ¾ Valves	Undated
	11	Products & Parts – Mechanical Lift Valves	Undated
	12	Products & Parts – Type EP Valves	Undated
	13	Products & Parts – Type L-148 Valves	Undated

	14	Products & Parts – Series 35 Y Valves	Undated
	15	Products & Parts – Type 2000 & 3000 Valves	Undated
	16	Products & Parts – Alloy Y Valves	Undated
	17	Products & Parts – Old Y Valves	Undated
	18	Products & Parts – Old Style & Y Valves	Undated
	19	Products & Parts – Old Style Lubricated Valves	Undated
	20	Products & Parts – Old or Experimental Valves	Undated
44	1	Products & Parts – Type A Valves	Undated
	2	Products & Parts – Top-lubricated Type B Valves	Undated
	3	Product & Parts – Gear-operated 6-in. Type B Valves	Undated
	4	Products & Parts – Type E Diaphragm Valves	Undated
	5	Products & Parts – Old alloy Plug Valves part 1	Undated
	6	Products & Parts – Old alloy Plug Valves part 2	Undated
	7	Unidentified – Plant and Parts - part 1	1958-1969
	8	Unidentified – Plant and Parts - part 2	1958-1969
	9	Unidentified – Plant and Parts	1959-1974
	10	Unidentified – Plant and Parts	Undated
	11	Unidentified – Plant and Parts	Undated
	12	Unidentified – Plant and Parts	Undated
45	1	Unidentified – Plant and Parts	Undated
	2	Old Photo Book part 1	Undated
	3	Old Photo Book part 2	Undated
	4	Old Catalog part 1	1918
	5	Old Catalog part 2	1918
	6	Old Catalog part 3	1918
	7	Old Catalog part 4	1918
46	1	Unidentified Joints	Undated
	2	Army/Navy “E” Award Negatives	1942
	3	Installation of DURIRON Products	Undated
	4	Durco News Photographs	Undated
	5	Tours – Staup Family	1976
	6	Microfiche of all Pump & Valve Bulletins	1984
47		Negatives – Agitators, Anodes, Castings, Condensers, Coolers, Corrosion, Dishes, Drip Pans, Durcon, Durcopumps, Ejectors, Fans, Filters, Heat Exchangers, Kettles, Lubricants, Miscellaneous, Office Photos, Patterns, Personalities, Pipes, Pipe and Fittings, Plant Photos, Pumps, Sinks, Steam Jets, Stock Aid, Strainers, Towers, Tubes, and Valves	1953-1958, Undated

48	1	Negatives – W. D. Staley	1969-1977
	2	Negatives – Plant Construction	1957-1967
	3	Negatives – 1978 Strike	1978
	4	Negatives – 1978 Strike	1978
	5	Unidentified Negatives	Undated
	6	Unidentified Negatives	Undated
		Location 181 – Color Art and Advertising	
		Canned Pump Art – 1309 pt. II	Undated
		Canned Pump Art – 1311	Undated
		Canned Pump Art – 1315 pt. I	Undated
		Canned Pump Art – 1302	Undated
		Canned Pump Art – 1303	Undated
		Canned Pump Art – 1304	Undated
		Canned Pump Art – 1305	Undated
		Canned Pump Art – 1306	Undated
		Canned Pump Art – 1308	Undated
		Canned Pump Art – 1310	Undated
		Canned Pump Art – 1311	Undated
		Canned Pump Art – 1312	Undated
		Canned Pump Art – 1313	Undated
		Canned Pump Art – 1314	Undated
		Canned Pump Art – 1315 part 2	Undated
		Canned Pump Art – 1315 part 3	Undated
		Canned Pump Art – 1315 part 4	Undated
		Canned Pump Art – 1316 pt. I	Undated
		Canned Pump Art – 1316 part 2	Undated
		Canned Pump Art – 1318	Undated
		Canned Pump Art – 1319	Undated
		Canned Pump Art – 1320	Undated
		Canned Pump Art – 1321 part 2	Undated
		Canned Pump Art – 1321 part 3	Undated
		Canned Pump Art – 1322 part 3	Undated
		Canned Pump Art – 1323 part 2	Undated
		Canned Pump Art – 1323 part 7	Undated0
		Canned Pump Art – 1307	Undated
		Canned Pump Art – 1309 part 2	Undated
		Canned Pump Art – 1309 part 3	Undated
		Canned Pump Art – 1321 part 1	Undated
		Canned Pump Art – 1321 pt. IV	Undated
		Canned Pump Art – 1321 pt. V	Undated
		Canned Pump Art – 1321 pt. VI	Undated
		Canned Pump Art – 1321 pt. VII	Undated
		Canned Pump Art – 1321 pt. VIII	Undated
		Canned Pump Art – 1321 pt. IX	Undated

		Canned Pump Art – 1322 pt. I	Undated
		Canned Pump Art – 1322 pt. 2	Undated
		Canned Pump Art – 1322 pt. IV	Undated
		Canned Pump Art – 1323 pt. I	Undated
		Canned Pump Art – 1323 pt. III	Undated
		Canned Pump Art – 1323 pt. IV	Undated
		Canned Pump Art – 1323 pt. V	Undated
		Canned Pump Art – 1323 pt. VI	Undated