

FILTERS and FILTRATION HANDBOOK

3rd Edition

Christopher Dickenson, FBIM



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FILTERS and FILTRATION HANDBOOK

3rd Edition

Preface

Since the beginning of time, nature has evolved and perfected a method for dealing with naturally suspended impurities in the air, water and soil of this Earth, thereby maintaining a delicate balance.

The introduction of artificial impurities into an industrial society by modern man has seriously interfered with nature and continues to do so.

The problems have reached critical limits in some areas and are so varied, complicated and forever changing, that their possible solutions have continued to inspire the development and growth of a technology, whose products are so vital to our future existence.

Today, filtration and separation equipment is present in almost every field of industrial activity.

Now in its eleventh year, the **FILTERS AND FILTRATION HANDBOOK** has proved to be a valuable and significant contributor to the promotion and understanding of this technology, with thousands of copies sold all over the world.

The **THIRD EDITION** has been revised and updated to include new materials, product developments and applications, that should help to provide realistic and practical solutions to individual filtration and separation problems, together with a valuable source of equipment purchase and supply.

The **FILTERS AND FILTRATION HANDBOOK – 3RD EDITION** is intended as a first source of reference and practical guide for Engineers, Managers and Specifiers, incorporating in one volume essential and useful information and data on filtration and separation.

The co-operation and assistance given by many individuals and manufacturers is gratefully acknowledged with sincere thanks, together with apologies for any inadvertent omissions or errors.

Chris Dickenson, December 1991

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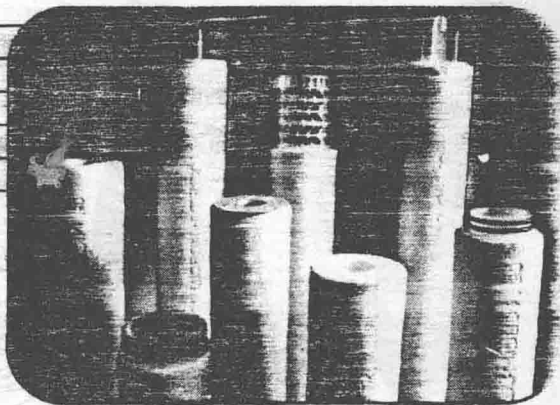
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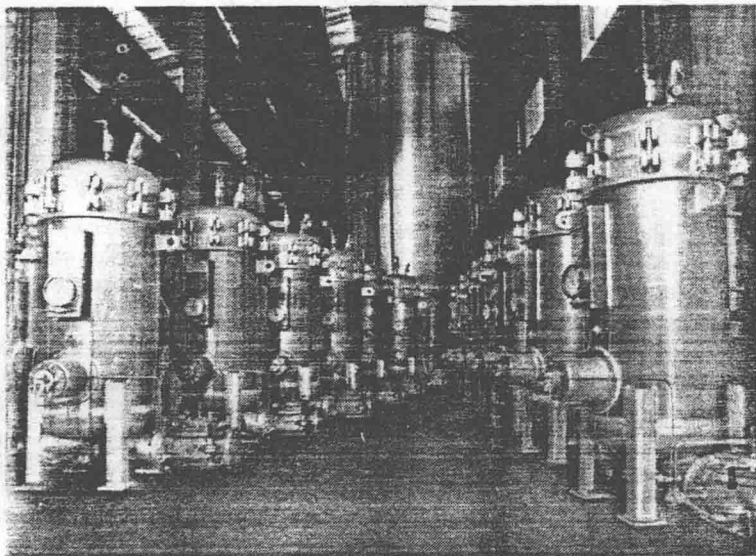
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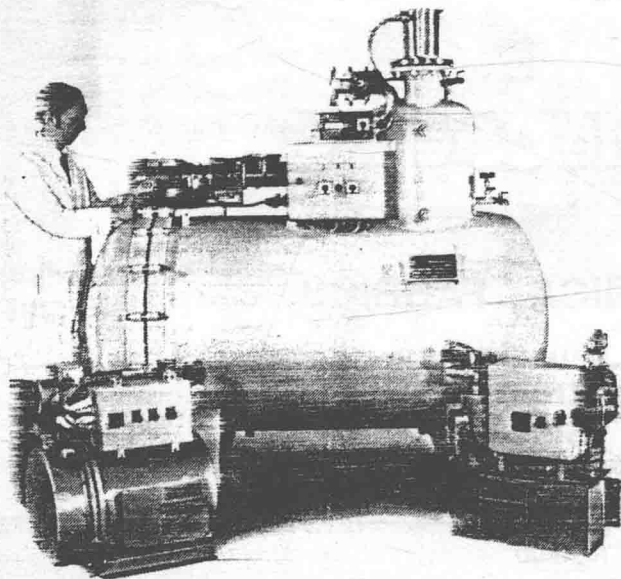
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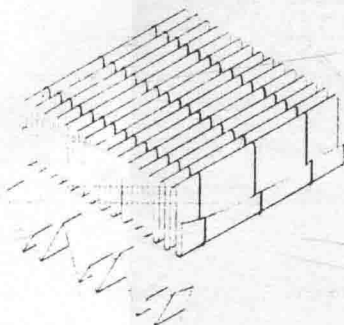
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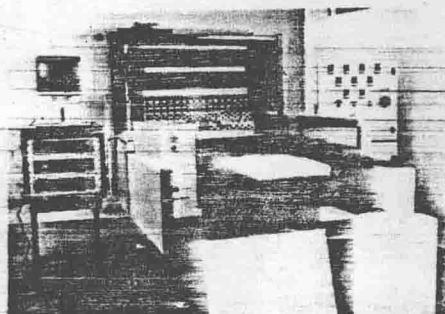
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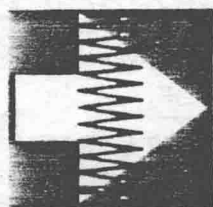
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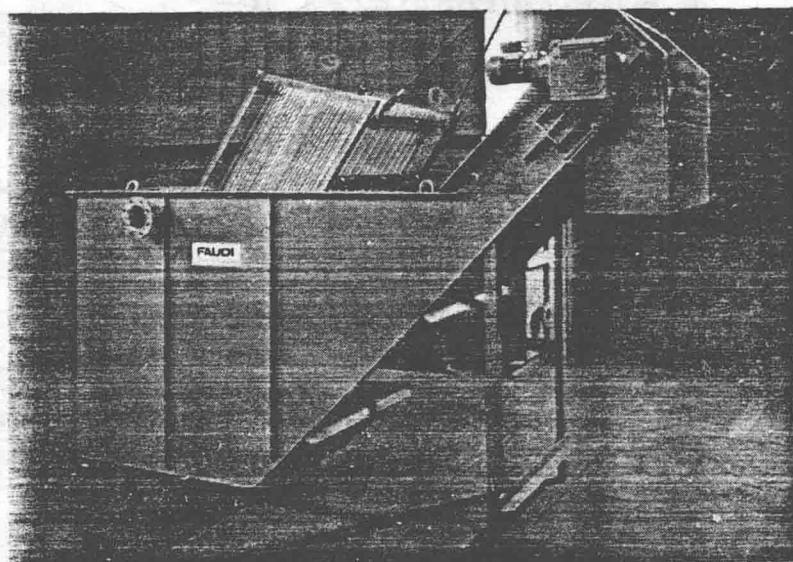
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SECTION 1

Basic Principles

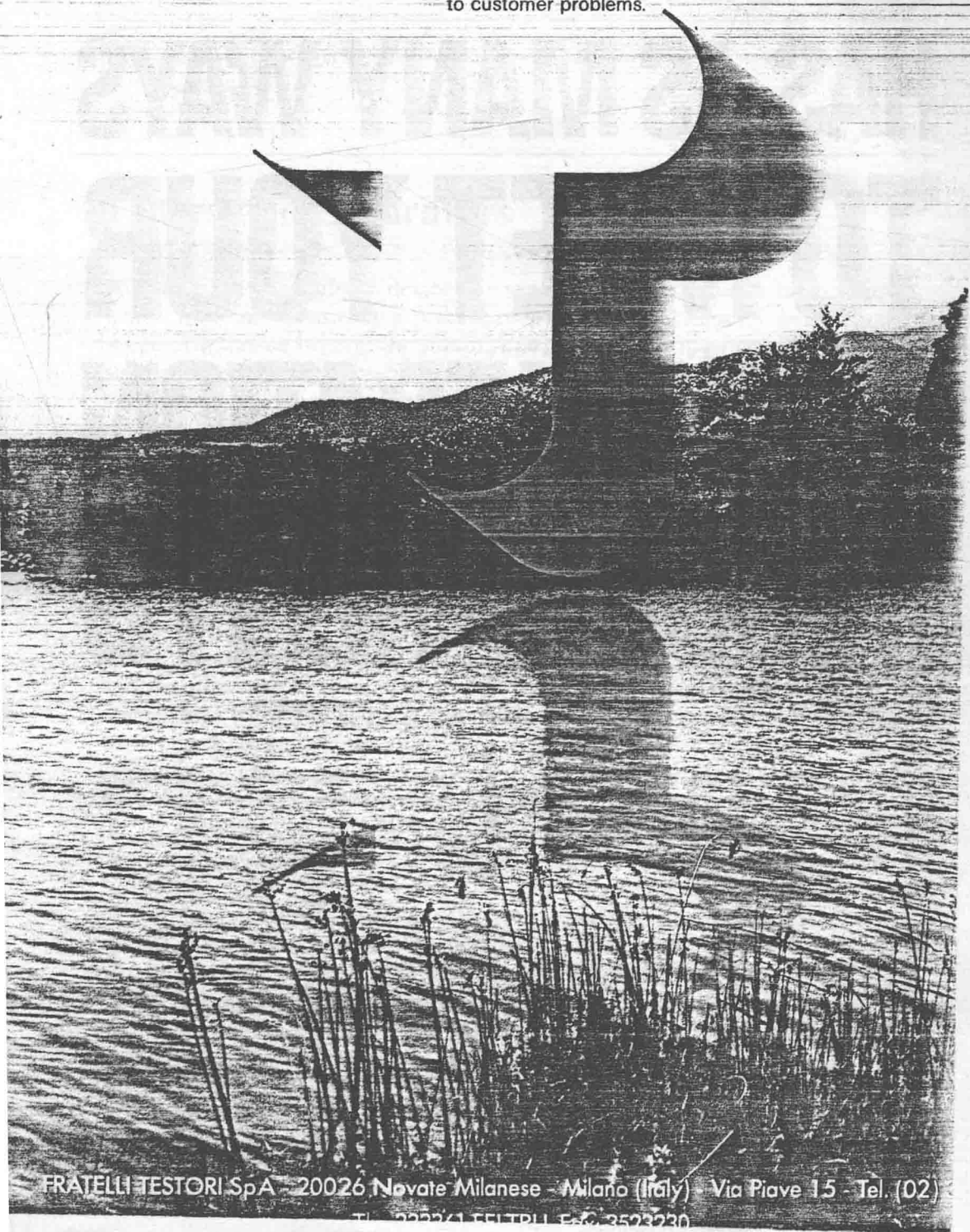
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