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Titolo	Breach of trust / / edited by Peter Birks and Arianna Pretto
Pubbl/distr/stampa	Oxford ; ; Portland, Oregon : , : Hart Publishing, , 2002
ISBN	1-84731-683-2 1-4742-0047-8 1-280-80126-3 9786610801268 1-84731-242-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (464 p.)
Disciplina	346.42059
Soggetti	Breach of trust - England
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Half Title Page; Half Title verso; Title Page; Title verso; Contents; Preface; The Contributors; Table of Cases; Table of Legislation; Table of Treaties; 1. Liability; 2. Duty of Care; 3. Conflicts; 4. Overreaching; 5. Transfers; 6. Assistance; 7. Receipt; 8. Exemptions; 9. Excuses; 10. Consent; 11. Limitation; 12. Laches, Estoppel and Election; 13. Overview; Index
Sommario/riassunto	Recent leading cases have demonstrated the urgent need to modernize the learning on breach of trust,which has lagged behind the flourishing scholarship on the creation of trusts. Since breach of trust or fiduciary duty occupies the centre of the legal stage, it comes as a surprise that, although one or two novelists have chosen 'Breach of Trust' as the title to their book, no lawyer has so far thought it necessary to produce a specialized work on the subject. To fill the gap, this book, written by a team of leading trust lawyers from a number of common law jurisdictions, investigates all the p

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Autore	Ramstorp Matts
Titolo	Contamination control in practice / / Matts Ramstorp
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ISBN	1-283-14035-7 9786613140357 3-527-61260-2 3-527-61261-0
Descrizione fisica	1 online resource (205 p.)
Disciplina	614.48 620.86
Soggetti	Filters and filtration Sterilization Microbial contamination Contamination (Technology)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contamination Control in Practice; Contents; Preface; 1 Contamination Control; 1.1 Introduction; 1.2 Contamination Control - A Holistic Technique; 1.3 Source, Dispersion and Deposition of Contaminants; 1.3.1 Dead Particles; 1.3.2 Microorganisms; 1.4 The World of Microorganisms; 1.4.1 Bacteria; 1.4.2 Algae; 1.4.3 Fungi; 1.4.4 Protozoa; 1.4.5 Viruses; 1.5 The Growth of Microorganisms; 1.5.1 Growth Systems; 1.6 Detection of Contaminants; 1.7 Dispersion and Processes; 1.7.1 Hygienic Design; 1.8 Choice of Cleaning Technique; 1.9 Conclusion; 2 Separation; 2.1 Introduction; 2.2 Separation Techniques 2.2.1 Absorption Processes2.2.1.1 Gas Absorption; 2.2.1.2 Liquid Absorption; 2.2.2 The Adsorption Process; 2.2.3 The Sedimentation Process; 2.2.4 The Filtration Process; 2.3 Conclusion; 3 Filtration Technology; 3.1 Introduction; 3.2 Filtration; 3.3 Dead-end and Cross-flow Filtration; 3.4 Different Types of Contaminants; 3.5 Conclusion; 4 Microfiltration; 4.1 Introduction; 4.2 Coarse Filtration; 4.3 Clarification

Filtration; 4.4 Polishing Filtration; 4.5 Microbiological Reduction Filtration and Sterile Filtration; 4.6 Conclusion; 5 Filter Mechanisms; 5.1 Introduction; 5.2 Mechanical Retention
5.2.1 Surface Filters5.2.2 Pre-coat Filters; 5.3 Adsorptive Retention; 5.3.1 Retention Due to Inertial Impacting; 5.3.2 Retention Due to Diffusion Interception; 5.3.3 Depth-type Filters; 5.4 Conclusion; 6 Different Types of Microfiltration Filters; 6.1 Introduction; 6.2 The Depth Filter; 6.3 The Membrane Filter; 6.4 Depth Filters with Fixed and Unfixed Pore Structure; 6.4.1 Particle Release; 6.4.2 Fiber Release; 6.4.3 Channeling; 6.5 Development Due to Increased Demands; 6.6 Conclusion; 7 Filter Rating; 7.1 Introduction; 7.2 Contaminants; 7.3 Removal Ratings; 7.3.1 Nominal rating
7.3.2 Absolute Rating7.3.3 Titre Reduction; 7.3.4 Beta-Value; 7.4 Conclusion; 8 Choosing a Filter; 8.1 Introduction; 8.2 Dirt Collecting Characteristics; 8.3 Overall Process Demands; 8.4 Cleanliness Demands; 8.4.1 Sterility; 8.4.2 Industrial Cleanliness; 8.5 The Process Flow; 8.6 The Pressure of the Process Flow; 8.6.1 The Total Pressure; 8.6.2 Differential Pressure; 8.7 Viscosity of the Process Flow; 8.8 Compatibility and Temperature of the Process Flow; 8.9 Depth Filter or Membrane Filter; 8.9.1 Choice of Filter Type; 8.9.2 Hardware and Software; 8.9.3 Liquid and Gas Filtration
8.10 Conclusion9 Sanitation and Sterilisation; 9.1 Introduction; 9.2 Chemical Treatment; 9.3 Hot Water Sanitation; 9.4 Steam Sterilisation; 9.4.1 Autoclaving; 9.4.2 Sterilisation in Place; 9.4.3 Single Filter System; 9.4.4 Steam Sterilisation of a Larger Process System; 9.5 Continuous or Batch Processes; 9.5.1 Over-dimensioning a Filter System; 9.5.2 Duplex System; 9.6 Conclusion; 10 Filter Testing; 10.1 Introduction; 10.2 Integrity Testing; 10.3 Principles of Integrity Testing; 10.3.1 The Bubble Point Test; 10.3.2 Diffusion Test; 10.3.3 The Volumetric Test; 10.3.4 The Pressure-hold Test
10.3.5 Which Method to Use?

Sommario/riassunto

Contamination control has received great interest and found increasing use within several industrial branches including microelectronics, pharmaceuticals, food and beverages using various concepts of contamination control in their production, purification or packaging process. The book supplies a holistic view of contamination control, presenting the different types of contaminants in a summarized form. The focus is on how to protect products and processes from external contamination and also on different ways to take care of and control contaminants generated in the process. The aim is to eli