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Altri autori (Persone)	Brennan Jim
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Nota di contenuto	Front Cover; Progressing Cavity Pumps, Downhole Pumps, and Mudmotors; Copyright Page; Table of Contents; About the Authors; Preface; Acknowledgments; Nomenclature and Abbreviations; Introduction; Chapter 1. Benefits of Progressing Cavity Pumps; Chapter 2. Three Main Types of Progressing Cavity Machines: PCPs, DHPs, and DHMs; Chapter 3. Operating Principles of Hydraulic Sections (Rotor/Stator Pairs); Chapter 4. Geometry; Cavity/Displacement; Profile Generation; Rotor-to-Stator Fit (Clearance versus Interference); Core Sizing for Stator Production; Performance: Operating Characteristics How to Obtain Performance Characteristics for a Given Design, versus Designing a Unit for the Specified Desired Performance Examples; Multilobe versus Single-Lobe Geometry: More Performance?; Chapter 5. Design-Related Considerations; Key Design Parameters; Important Ratios; Variation of Ratios and Their Effect on Performance and Life; Power Transmission Methods; Chapter 6. Application Guidelines; Abrasion; Temperature; Chemicals; Viscosity; Speed (rpm); Pressure

and Flow; Entrained Gas; Dry-Running; Chapter 7. Installation Examples; Installation Case 1: A PC Pump Maintains Foam Concentration
Installation Case 2: A Sludge Pumping ProblemInstallation Case 3: A Food Application- Soya Milk Processing; Installation Case 4: A Sanitary Application at a Bakery; Installation Case 5: Effluent Treatment; Installation Case 6: A Storm Water Runoff Application; Installation Case 7: A Sludge Application; Installation Case 8: A Sludge Treatment Application; Installation Case 9: Reliability Is Key at a Food Processing Plant; Installation Case 10: Sewage Treatment at an Airport; Installation Case 11: Offshore Supply Vessels for Drilling Mud; Installation Case 12: Main Feed Pump Plus Additives

Installation Case 13: Vertical OrientationChapter 8. Troubleshooting; Before You Begin Troubleshooting; Information Gathering; PC Components in Service; Chapter 9. Progressing Cavity Pump Selection and Sizing; Example 1: Pump Sizing; Example 2: Pump Sizing; Metallic Stators; Chapter 10. Progressing Cavity Pump Startups; Pipe and Valves; Foundation, Alignment, and Rotation; Lubrication; Startup Spares; Resources; Last-Minute Startup Thoughts; Rotary Pump Startup Checklist; Chapter 11. Progressing Cavity Pump Overhaul Guide; Conclusion; References; Index

Sommario/riassunto

Written by one of the world's foremost authorities on pumps, this first volume in Gulf Publishing Company's Gulf Pump Guides series covers the design, application and troubleshooting for progressing cavity pumps, downhole pumps and mudmotors. There is no other volume offering a more comprehensive, easy-to-understand and hands-on coverage of these types of pumps. As they become more and more widely used in the petrochemical industry and other industries, knowledge of their design and application will become increasingly more important for the engineer.

2. Record Nr.	UNINA9910350181603321
Autore	Cardon-Quint Clémence
Titolo	Sur les traces du passé de l'éducation... : Patrimoines et territoires de la recherche en éducation dans l'espace français / / Jean-François Condette, Marguerite Figeac-Monthus
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Altri autori (Persone)	CaspardPierre Castagnet-LarsVéronique ChâteletAnne-Marie CondetteJean-François Connan-PintadoChristiane DauphinStéphanie DuvalNathalie EnfertRenaud d' Figeac-MonthusMarguerite GardetMathias GrandièreMarcel GutierrezLaurent LembréStéphane Lepagnot-LecaFrançoise MercierCharles MignavalPierre PalluauNicolas PierreCaspard PoucetBruno RocherPhilippe RogersRebecca VerneuilYves
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Ce livre invite à examiner les traces du passé de l'éducation par le biais de l'ensemble des supports patrimoniaux qui sont aujourd'hui à la disposition des chercheurs. Il permet également de montrer le rôle de l'historien dans la valorisation scientifique du patrimoine de l'éducation. Cet ouvrage est publié dans le cadre du programme de recherche Patria (Entre histoire et mémoire, le patrimoine aquitain de l'éducation : <http://www.patrimoine-aquitain-education.fr/>) porté par le CEMMC et l'ESPE d'Aquitaine. Il montre la richesse et la diversité de ce patrimoine éducatif qu'il ne faut pas cependant sacraliser mais étudier en historien, avec méthode et esprit critique. L'ouvrage rassemble les contributions de nombreux chercheurs spécialistes du champ de l'histoire de l'éducation et couvre un grand nombre de domaines concernant l'enseignement, la culture scolaire et plus largement l'éducation et cela à travers trois grands axes : la diversité du patrimoine éducatif pour l'historien, le patrimoine éducatif exploré par les historiens, les nouveaux territoires de la recherche en histoire de l'éducation.

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