

Edition 3 - 2008 **THE PEM COLLECTION**

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Design by: International Fountain Development, Inc. - Cincinnati, Ohio, Installed 1990



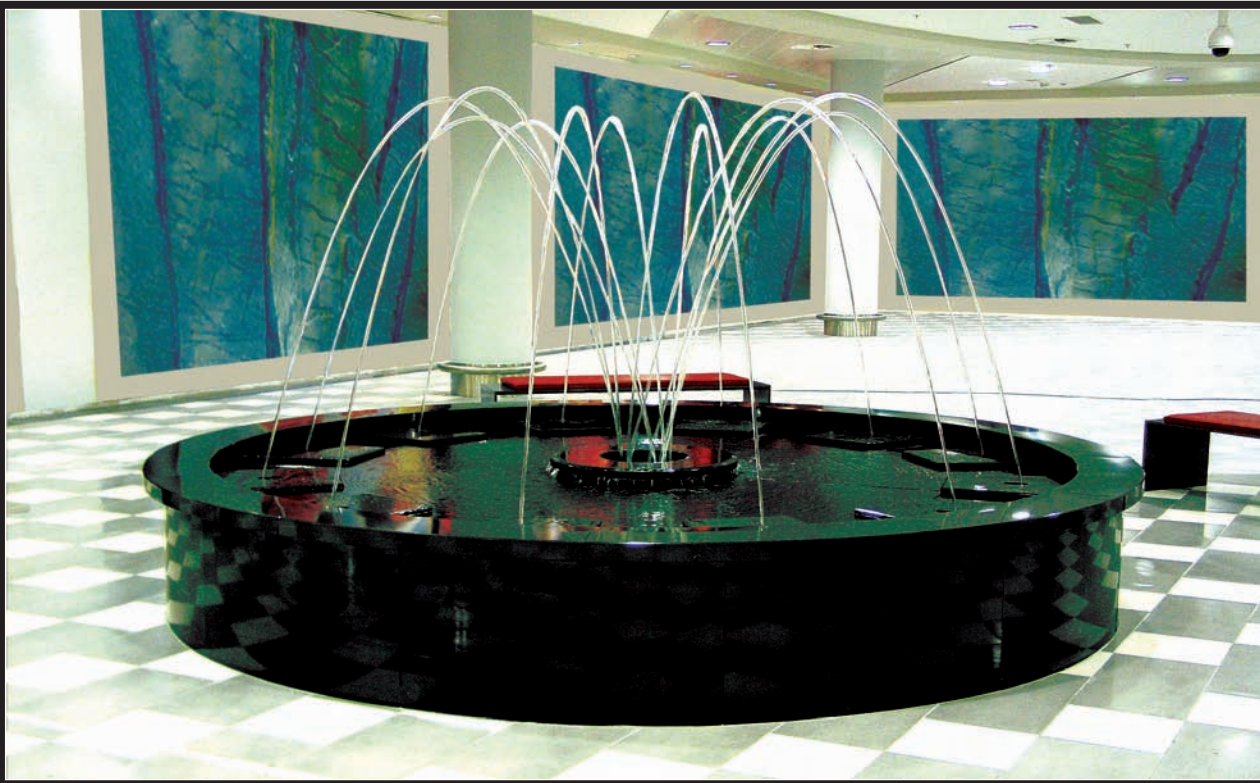
With PEM 876 C to 294Feet (89.6m) above nozzle on 24. 10.2006
Heartland of America Park Fountain, Omaha, Nebraska, USA

**A COLLECTION OF PICTURES SHOWING
WATER FEATURES, WATER DISPLAYS & FOUNTAINS
UTILIZING PEM EQUIPMENT**

THE PEM COLLECTION



PEM 125M2 JUMPING JETS (programmed) in Lingby Stor Center, Copenhagen Denmark



PEM 125M2 JUMPING JETS (programmed) in Reduta Shopping Center, Warsaw, Poland

CREATIONS by : Kent Jensby Sorensen & Josef Gajek
c/o Norsk Stenprodukt a.s. Treungen, Norway

E-mails : norsk-st@dcpost.no --- konsultant@fontanny.net (video clips e-mailed upon request)

Pictures courtesy of Kent Jensby Sorensen, Treungen, Norway

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3 - 2 PEM 294A



3 - 1 PEM 54's



3 - 3 PEM 294A



3 - 4 PEM 31-13, PEM 52 in Shopping Centre

THE PEM COLLECTION



4 - 1

' VESIURUT' Musical Fountain (36m Diameter) City of Lahti, Finland



4 - 2

' VESIURUT' Musical Fountain (36m Diameter) City of Lahti, Finland



4 - 3

' VESIURUT' Musical Fountain (36m Diameter) City of Lahti, Finland

'VESIURUT'
Musical Fountain
City of Lahti, Finland

PEM Equipment:

Spray Jets:

1 x PEM 295B
8 x PEM 1571
12 x PEM 29A
80 x PEM 812
370 x PEM 825
12 x PEM 745B
14 x PEM 747B
92 x PEM 31-25/541

Illumination:

69 x PEME1100,
500W/Dichroic.
179 x PEME500,300W
24 x PEME1100,1000W

Pictures courtesy of Hekes Oy, Espoo, Finland

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5 - 1



' MERIKOSKEN SUIHKUT' Lake Fountain , City of Oulu, Finland

'MERIKOSKEN SUIHKUT'
Lake Fountain
City of Oulu, Finland

PEM Equipment:

Spray Jets
12 x PEM 54
10 x PEM 747B
92 x PEM 746B

Lights
90 x PEM E500,300W

5 - 2



' MERIKOSKEN SUIHKUT' Lake Fountain , City of Oulu, Finland

5 - 3



' MERIKOSKEN SUIHKUT' Lake Fountain , City of Oulu, Finland

THE PEM COLLECTION



6 - 1 PEM 1010-1, (Custom made Side Jets)



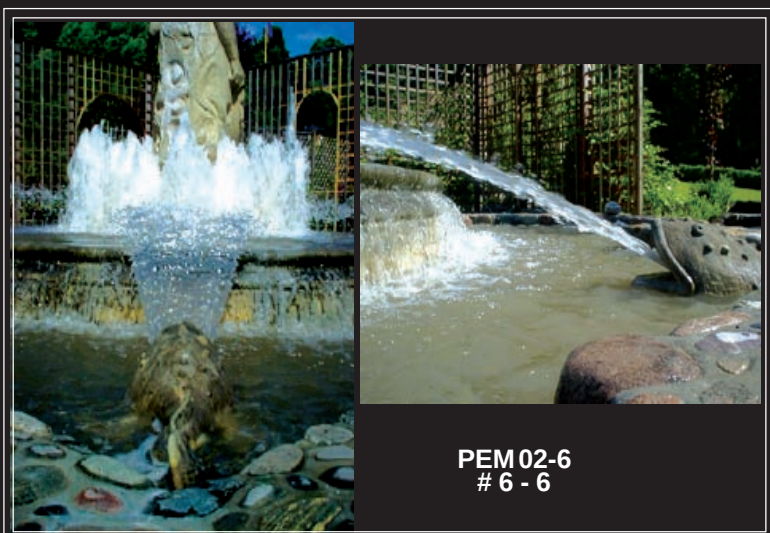
6 - 2 PEM847's



6 - 3 PEM03-4's



6 - 4 PEM 850 & PEM 846C



PEM02-6
6 - 6

6 - 5 PEM 02-6 & PEM 64's



6 - 7 PEM0114

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Pictures courtesy of Fontene Teknikk, Oslo, Norway



7 - 1 PEM64's



7 - 2 PEM 876 (16m)



7 - 3 PEM 64's, PEM 65's & PEM 53A



7 - 4 PEM 294



7 - 5 PEM 295 & PEM E500



7 - 6 PEM 295

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THE PEM COLLECTION 2002 - 1



8 - 1

1998
Water & Lasershow
Theme Park
Bali, Indonesia

PEM 850, PEM 55, PEM 1472 Jets & PEM E1000 Dichro Lights



8 - 2

1998
Water & Lasershow
Theme Park
Bali, Indonesia

PEM 1854 w.Film Projection & PEM E1000 Dichro Lights



8 - 3

1998
Water & Lasershow
Theme Park
Bali, Indonesia

PEM 800, PEM 1472, PEM 295A Jets & PEM E1000 Dichro Lights

Pictures courtesy of LASER MEDIA, INC., Los Angeles, California, USA

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THE PEM COLLECTION

#9 - 1
PEM 125M2 (2)
Jumping Jets
at a local fair.



#9 - 2
PEM 125M2 (2)
Jumping Jets
at a local fair.



#9 - 3
PEM 125M2 (2)
Jumping Jets
at a local fair.



#9 - 4
PEM 125M2 (2)
Jumping Jets
at a local fair.



THE PEM COLLECTION



#10 - 1 PEM W114 with PEM 826
in themepark spray pad



#10 - 2 PEM W114 with PEM 826
in themepark spray pad



#10 - 3 PEM W114 with PEM 826
in themepark spray pad



#10 - 4 PEM W114 with PEM 826
in themepark spray pad



#10 - 5 PEM W114 with PEM 826
in themepark spray pad

Video Frames courtesy of Wetterauer Pumpnebau, Germany

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THE PEM COLLECTION



11 - 2 PEM W 116 Water Switches with Type PEM 953 Jets



11 - 1 PEM W 116 Water Switches with Type PEM 953 Jets



11 - 3 PEM W 116 Water Switches with Type PEM 953 Jets



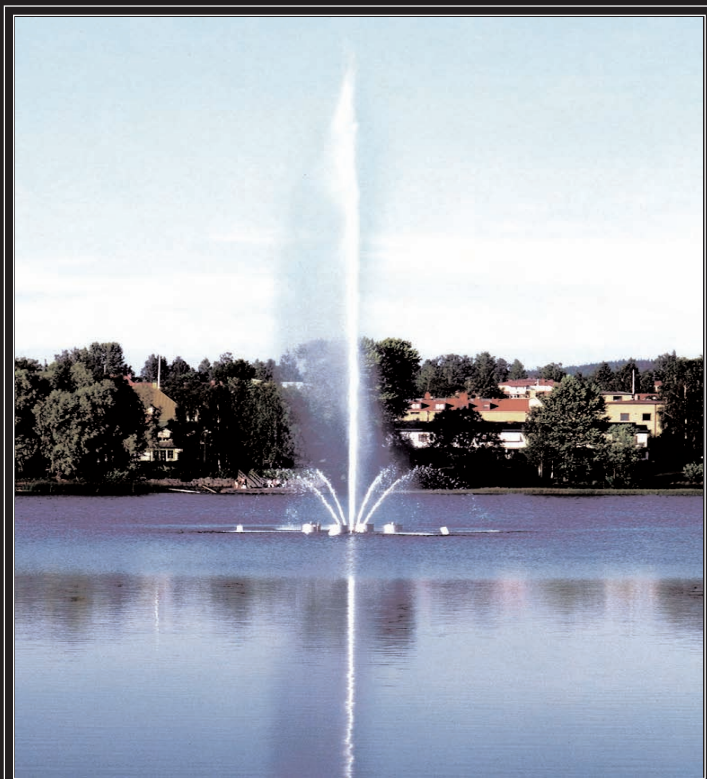
11 - 4 PEM W 116 Water Switches with Type PEM 953 Jets



11 - 5 PEM W 116 Water Switches with Type PEM 953 Jets

PEM W116-1 Water Switches by:
PEM Fountain.Co., Richmond Hill, ON, Canada ,Fax: 905-884-8941, www.pemfountain.ca

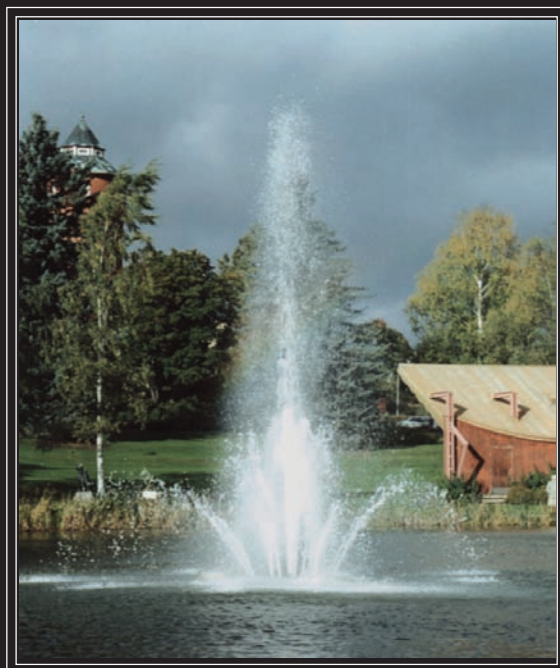
THE PEM COLLECTION



12 - 1
1 x PEM 749 (to 35m)
4 x PEM 747



12 - 3
1 x PEM 749 (to 20m)
4 x PEM 746
PEM E 500 Lights



12 - 2
1 x PEM 748 (to 15m)
4 x PEM 746
4 x PEM 745

Pictures courtesy of Anders Soergel, Anleka, Sweden

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THE PEM COLLECTION

13 - 1
1 x PEM 54-08
5 x PEM 53-08



13 - 2 20 x PEM x 1611



13 - 3 PEM 16 - 7



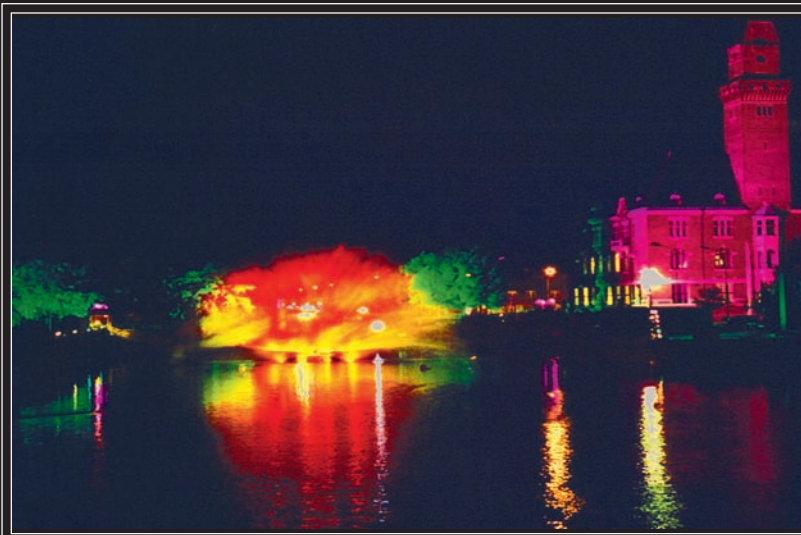
13 - 4
5 x PEM x 1615 & 4x PEM 02-6



THE PEM COLLECTION



14 - 1 PEM 1854 Jet with 16 x PEM E600 Magenta Dichro Lights



14 - 3 PEM 1854 Jet in Sight & Sound Festival



14 - 4 13 x PEM 846 (Customized), 39 x PEM E 500
Copenhagen, Denmark



14 - 2 PEM 1854 Jet
with Film Projection



14 - 5 # 14 - 4 13 x PEM 846 (Customized)
& 39 x PEM E 500
Copenhagen, Denmark

Pictures courtesy of Anders Soergel, Anleka, Sweden

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15-1 24 x PEM 747B in 'Margitsziget' Musical Fountain, Budapest, Hungary



15 - 2 24 x PEM 747B in 'Margitsziget' Musical Fountain, Budapest, Hungary

CREATIONS by: Peter Karlocai, Technoconsult, Budapest, Hungary, Fax: 36-1-225-3434, www.technoconsult.hu

THE PEM COLLECTION



16 - 1 PEM 29's



16 - 2 PEM 54 & PEM 53's



16 - 3 PEM 776



16 - 4 PEM 107B



16 - 5 PEM 108 - 375's

Pictures by : Peter Michal, PEM Fountain Co.

PEM FOUNTAIN CO., Richmond Hill, ON, Canada, Fax: 905-884-8941 E-Mail: sales@pemfountain.ca

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PEM 125 M2 & 144 M2 JUMPING JETS



#17 - 1, PEM 125M2 & 144M2



#17 - 2, PEM 144M2



#17- 3, PEM 144M2 'Full Arch'



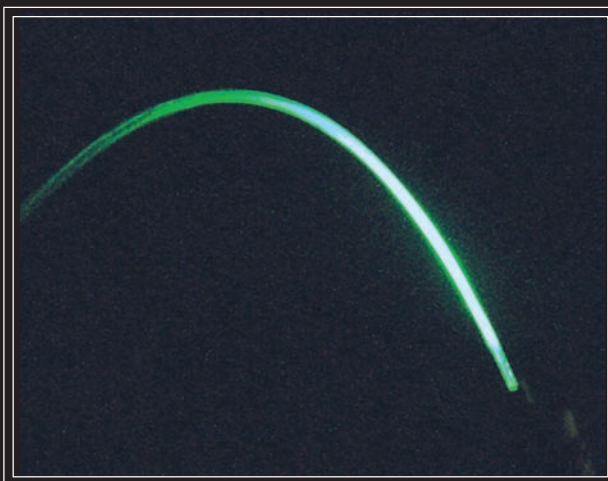
#17 - 4, PEM 125M2 & 144M2



#17 - 5, PEM 144M2



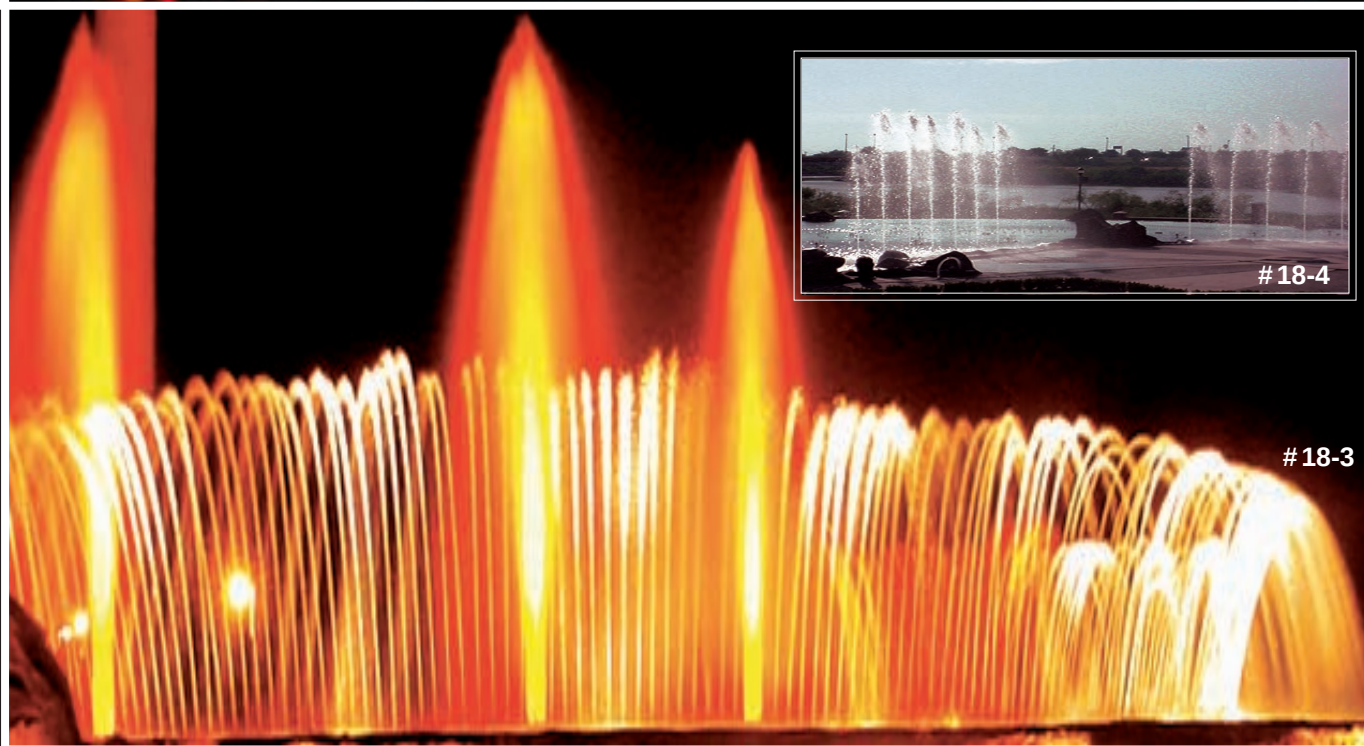
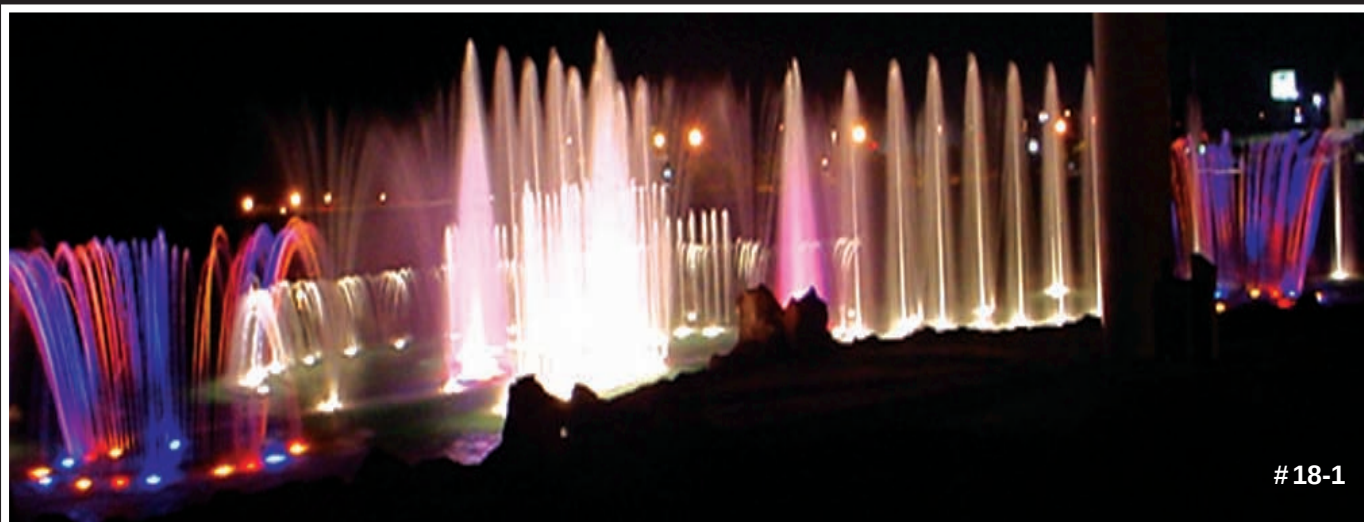
#17 - 6, PEM 125M2 & 144M2



#17 - 7, PEM 144 M2 Stream with Fibre Optic Color



#17 - 8, PEM 125M2 & 144M2

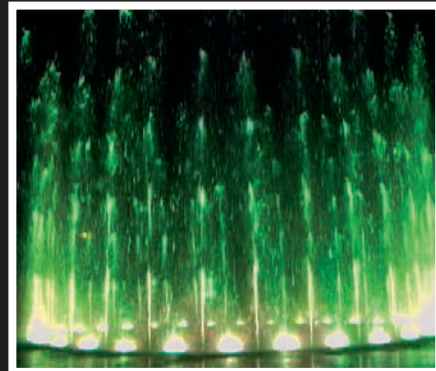
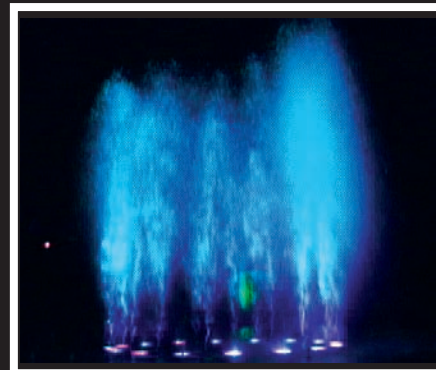
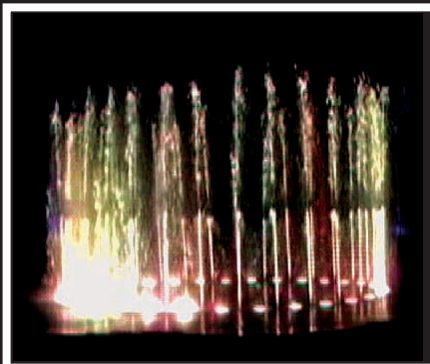
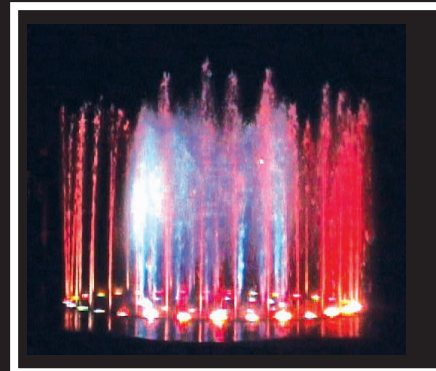


Three Rivers Musical Fountain, Culiacan, Mexico
 PEM Spray Equipment utilized: PEM 823's , PEM 31-13A's & PEM 846A's

Pictures courtesy of Atlantic Fountains Clinton, Ct, USA

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Palm Beach Zoo Musical Fountain & Spray Apron , Palm Beach , Florida, USA
 PEM W 115-5 Water Switches, PEM 846 Jets, PEM C 133-4 Multi Colored Submersible Lights

CREATION by: Freeport Fountains Inc., Sanford, Florida, USA 32771,
 Fax: 407 - 330 - 3257, Tel: 407 - 330 - 1150, Email: info@freeportinc.com

THE PEM COLLECTION



PEM 60 Series Foam Jets
and
PEM Submersible Lights

Photographed June 2005 by Peter Michia

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Spray Pad with
PEM 29 & PEM 32
Sprayheads



Creations in Vancouver, British Columbia by :

Vincent Helton & Associates. Ltd, Delta, British Columbia, Canada , www.vincenthelton.com

#21 - 1

22 x PEM 1721
Light Emitting
Bubble Spray Effect
adorn by day and illuminating
by night a public square in
Oslo, Norway
This water display is tranversed
by street car tracks.
The Bubble Spray Effects with
30mm spray orifices are
sequenced 0.5 - 1.0 m in height



#21 - 2

22 x PEM 1721
Light Emitting
Bubble Spray Effect
In a public square in
Oslo, Norway
The sequenced Spray Effects
are 0.5 - 1.0 min height,
reducing automatically to
0.08m (by a PLS & Frequency
Converter system)
when street cars tranverse the
fountain, returning the
water display to normal operat-
ing height after the street cars
have passed.



#21 - 3

22 x PEM 1721
Light Emitting
Bubble Spray Effects
adorn by day and illuminate at
night a public square in Oslo,
Norway
This water display is tranversed
by street car tracks.
The squence Bubble Spray
Effects are normally 0.5 - 1.0 m
in height, each illuminated
from within with a
PEM E40LV, 12V, 50W
submersible light fixture.





PEM 55
& PEM 847's
at
Corso Statuto
Mondovi
Italia

Pictures courtesy of : Del Taglia Irrigazione



PEM 746
& PEM 846's
in
Piazza de 'Ferraris'
Genova
Italia

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PEM 295A
at
Giardino della Fortezza
viale Strozzi
Firenze
Italia

Pictures courtesy of Anders Soergel, Anleka, Sweden



23 - 1 PEM 1140 at Copenhagen Airport, Denmark



23 - 2 PEM 107A in Waterloo, Belgium

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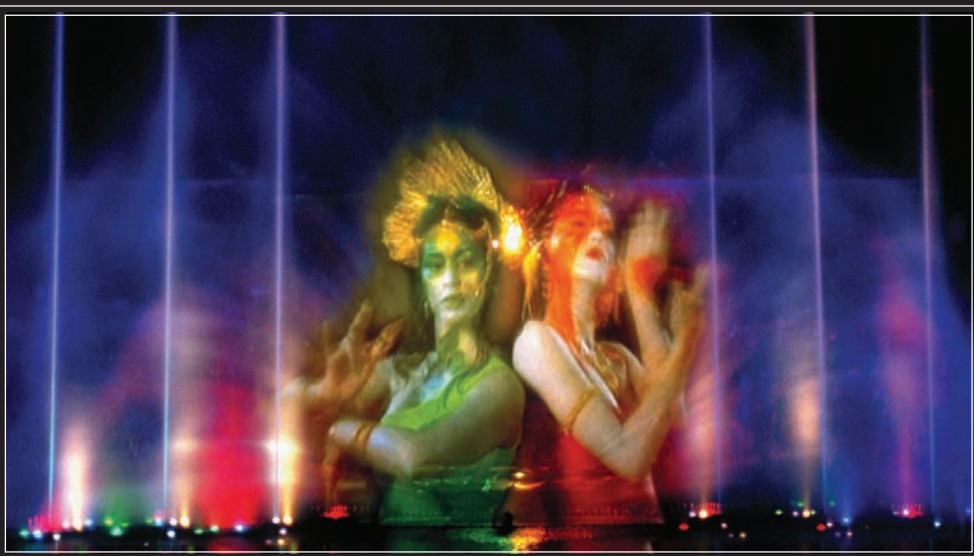
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PEM 1854 Screen Jets
Darling Harbour
Sydney
Australia



PEM 1854 Screen Jet
Maritime Museum
Flagstaff Hill
Victoria
Australia



PEM 1854 Screen Jet
Sentosa Island
Singapore

CREATIONS by : LASERVISION , Dural NSW 2158 , Australia

Tel: (61) 2 9658 1000 - Fax: (61) 2 9658 1035 , www.laservision.com.au

PEM 1854 Screen Jets
Darling Harbour
Sydney
Australia



PEM 1854 Screen Jet
Sentosa Island
Singapore

PEM 1854
Screen Jet
Lotte Themepark
Korea



THE PEM COLLECTION



PEM 740 - 407



PEM 815 - 5
PEM 813 - 2



PEM 849C



PEM 108-376's

Pictures courtesy of Fontene Teknikk, Oslo, Norway

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Pictures courtesy of Georgia Fountain Company, Inc.

27 - 1
251 x PEM 836-1
458 x PEM E500 LV
Olympic Fountain
Atlanta, Georgia, USA
1996



27 - 2
PEM108-375
PEM844C
PEME500
Spence Plaza
University of Texas
Tyler, Texas, USA



27 - 3
PEM953's
PEME40
Catfish Fountain
Vicksburg, Mississippi
USA



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THE PEM COLLECTION



28 - 1
Fountain of Rings
Olympic Park
Atlanta, Georgia, USA
April 2007
SPRAY APRON
with
MUSICAL
SEQUENCED SPRAYS
&
COLOR ILLUMINATION



28 - 2
126 x PEM 812-2
STREAM JETS
on PEM W 115-1
Water Switches
&
125 x PEM 952
AERATED JETS
on PEM W 115-1
Water Switches
&
251 x PEM C133-8
4 COLOUR
SUBMERSIBLE LIGHTS



28 - 3
MUSICAL
SEQUENCED
4 COLOR
ILLUMINATION
AT NIGHT

#29 - 1



Musical Fountain
with
PEM W114-812-1
24 VDC
PEM 812-1 / 01054
&
PEM C 133-3

#29 - 2



#29 - 3



#29 - 4



PEM 876C-S to 85m in Artificial Lake at Jebel Hafeet, Al Ain, U.A.E.
Created by Engineering Marketing Est., Abu Dhabi, U.A.E.

**For more information about projects shown, please contact the creators named.
Most creators have video clips available upon request (High speed internet service required)**

**PEM FOUNTAIN CO. Richmond Hill, ON, Canada,
Fax: 905-884-8941 - www.pemfountain.ca
E mail: sales@pemfountain.ca**