

## BIRMINGHAM EXHIBITION, 1898.—LIST OF AWARDS.

### SILVER MEDALS.

ADAMS & Co., York.

Adams' Automatic Sewage Lift.

ALLPORTS, 21 & 23, Colmore Row, Birmingham.

Jaeger Woollen Underclothing.

BURROUGHS, WELLCOME & Co., Snow Hill Buildings, London, E.C.  
Case for Water Analysis, and Chemicals in Soloids for Water Analysis.

BURROUGHS, WELLCOME & Co., Snow Hill Buildings, London, E.C.  
Compressed Chemical Substances.

BURT, BOULTON & HAYWOOD, LTD., 64, Cannon Street, London, E.C.  
Products of Coal Tar and Ammoniacal Liquor.

CADBURY BROTHERS, Bournville, near Birmingham.  
Cocoa.

F. C. CALVERT & Co., Bradford, Manchester.  
Pure Carbolic Acid.

THE CANNON HOLLOW WARE Co., Bilston, Staffs.  
Enamelled Cast Iron.

J. DEFRIES & SONS, LTD., 147, Houndsditch, London, E.C.  
Pasteur-Chamberland Filter.

J. DEFRIES & SONS, LTD., 147, Houndsditch, London, E.C.  
"Equifex" Pressure Disinfecting Apparatus.

FERRYBRIDGE FOUNDRY Co., Ferrybridge, Yorks.  
"Fryston" Range.

J. S. FRY & SONS, LTD., Union Street, Bristol.  
Pure Cocoa.

HUGHES & LANCASTER, 47, Victoria Street, London, S.W.  
Shone's Hydro-Pneumatic Ejector.

MAICHE, LTD., 4, St. Mary Axe, London, E.C.  
Automatic Water Steriliser.

J. STOTT & Co., Vernon Works, Oldham.  
Mercury Gas Governor.

JAS. E. WEBB, 52, Queen Victoria Street, London, E.C.  
Vaillard Desmaroux Water Steriliser.

WILSON & STOCKALL, County Ambulance Works, Bury, Lancashire.  
Brougham Ambulance.

WILSON & STOCKALL, County Ambulance Works, Bury, Lancashire.  
Accident Ambulance.

### BRONZE MEDALS.

THE ADAMANT Co., LTD., 6, Commercial Street, Birmingham.  
Adamant Plaster for Walls and Ceilings.

ADAMS & Co., York.  
Wedge Disc Valve.

- AERATORS, LTD.**, Broad Street Avenue, London, E.C.  
Methods of Aerating Water by means of Compressed Carbon Dioxide.
- ARKINSTALL BROTHERS**, Milk Street, Birmingham.  
Simplex Cinder Sifter.
- A. BOAKE, ROBERTS & Co., LTD.**, Stratford, London, E.  
Liquid Sulphur Dioxide for Disinfection.
- BRION, PATE, BURKE & Co.**, 15, Wallbrook, London, E.C.  
Petanelle Fabrics.
- BURN BROTHERS**, 23, Charing Cross, London, S.W.  
Expanding Drain Stopper.
- BURT, BOULTON & HAYWOOD, LTD.**, 64, Cannon Street, London, E.C.  
Rapid Mixer for Liquids.
- CALLENDER & MONTGOMERY**, 11, Victoria Street, London, S.W.  
Callender Pure Bitumen for Linings.
- THE CANNON HOLLOW WARE Co., LTD.**, Bilston, Staffs.  
"Perfect" Straining Cover for Cooking Utensils.
- THE CANNON HOLLOW WARE Co., LTD.**, Bilston, Staffs.  
The "Chef" Gas Cooker.
- CHEMISTS' AERATED AND MINERAL WATER ASSOCIATIONS, LTD.**, The Rock Spring Works, Cheston Road, Aston, Birmingham.  
Aerated Waters.
- CLARK'S OPTIMUS COFFEE Co., LTD.**, Queen's Road, South Lambeth, London, S.W.  
Whitehead's Automatic Taps, for drawing off liquids.
- DAVIS GAS STOVE Co., LTD.**, Camberwell, London, S.E.  
Automatic Gas Stove.
- A. R. DEAN, LTD.**, Corporation Street, Birmingham.  
Low Pressure Ventilating Radiator.
- A. R. DEAN, LTD.**, Corporation Street, Birmingham.  
Fibrous Plaster.
- J. DUCKETT & SONS, LTD.**, Burnley, Lancs.  
Louvre Air Bricks.
- J. DUCKETT & SONS, LTD.**, Burnley, Lancs.  
Enamelled Glazed Urinals.
- ECLIPSE BRASS AND COPPER Co., LTD.**, Harrison Rd. Works, Halifax.  
Jackson's Self-Feeding Water Boiler.
- FARBER, BARBER & Co.**, 36, Cannon Street, Birmingham.  
The "Helliwell" System of Glazing.
- FARRER, BARBER & Co.**, 36, Cannon Street, Birmingham.  
Combined Sink and Lavatory.
- FORMALIN HYGIENIC Co.**, 9, St. Mary-at-Hill, London, E.C.  
Formalin.
- GENERAL INSTITUTION FOR THE BLIND**, BIRMINGHAM, Edgbaston, Birmingham.  
Adaptation of the Braille System to Phonetic Reporting for the Blind.
- W. GLOVER & SONS, LTD.**, Eagle Works, Warwick.  
New Rotary Watering Van.

- W. HARRIMAN & Co., LTD., Fenkle Street, Newcastle-on-Tyne.  
Floor Channels, with Sockets for Waste Pipes.
- W. HARRIMAN & Co., LTD., Fenkle Street, Newcastle-on-Tyne.  
Barron's Channel Bends, made to pass a Drain Plug.
- A. HUGHES, 88, Moor Street, Birmingham.  
Biscuits.
- G. J. HUTCHINGS, 94, Clerkenwell Road, London, E.C.  
Hutchings' Food Steamers.
- C. ISLER & Co., Bear Lane, Southwark, London, S.E.  
Tube Wells.
- JEYES' SANITARY COMPOUNDS CO., LTD., 64, Cannon St., London, E.C.  
Jeyes' Fluid.
- JAMES JONES, 317, Albert Road, Aston, Birmingham.  
Reversible Window with Lines and Weights.
- E. N. KENWORTHY & Co., Alpha Works, Oldham.  
Paragon Washer, Wringer, and Mangle.
- E. N. KENWORTHY & Co., Alpha Works, Oldham.  
"Equipoise" Wringer, Mangle.
- BERNARD KÜHN, 36, St. Mary-at-Hill, London, E.C.  
Chinosol.
- LEEDS ART POTTERY AND TILE CO., Leathley Road, Leeds.  
Wall Decorations in Leeds Faience.
- C. A. LINE, Burlington Chambers, New Street, Birmingham.  
Willesden Paper.
- C. A. LINE, Burlington Chambers, New Street, Birmingham.  
Tynecastle Canvas.
- MELLIN'S FOOD CO., LTD., Peckham, London, S.E.  
Mellin's Food for Invalids.
- MOULD'S PATENT BOILER BATH CO., 3, Union Passage, Birmingham.  
Boiler Bath.
- NEWTON CHAMBERS & Co., Thorncliffe, Sheffield.  
Izal.
- OATES & GREEN, LTD., Halifax.  
Glazed Stoneware Manger.
- OATES & GREEN, LTD., Halifax.  
Salt-Glazed Wash-Tub and Rubber combined.
- PARKER, WINDER & ACHURCH, LTD., Broad Street, Birmingham.  
Jones' Combination Bath.
- PARKER, WINDER & ACHURCH, LTD., Broad Street, Birmingham.  
Ventilated Hot Closet for Eagle Stove.
- W. PARKINSON & Co., Bell Barn Road, Birmingham.  
Penny-in-the-Slot Prepayment Gas Meter.
- PENDLETON SANITARY ENGINEERING CO., Leaf Square, Pendleton, Manchester.  
Dr. Quine's Ashbin.
- W. W. ROLSTON, 120, Pope Street, Albion Street, Birmingham.  
Thermometer for Hospital Wards.
- ROWE BROS. & Co., City Lead Works, Clement Street, Birmingham.  
Lead Pipe made in any length.

SANITARY VENTILATING SYNDICATE, 40, Lower Ormond Quay, Dublin.  
W.C. Ventilating Fan, worked by High Pressure Supply to  
Flushing Cistern.

SCHWEPPES, LTD., Colwall, Malvern.  
Aerated Waters.

SHANKS & Co., Barrhead, N.B.  
"Perfecto" Lavatory.

SHANKS & Co., Barrhead, N.B.  
"Perfecto" Bath.

SILICATE PAINT CO., LTD., Charlton, London, S.E.  
"Duresco."

SOUTHALL BROTHERS & BARCLAY, Lower Priory, Birmingham.  
Aerated Waters prepared from Distilled Water.

STEAM CARRIAGE & WAGON Co., Homefield, Chiswick.  
Steam Tip-Wagon,

STOCK, SONS & TAYLOR, Berkeley Street, Birmingham.  
Hydraulic Ram with Valve.

SUMMERSCALES & Co., Phoenix Foundry, Keighley, Yorks.  
Improved "Challenge" Ironing Machine.

SUMMERSCALES & Co., Phoenix Foundry, Keighley, Yorks.  
Washing Machine for Disinfecting under Steam Pressure.

SUTTON & Co., Union Pottery, Overseal, near Ashby-de-la-Zouch.  
Green's Wyvurst Channels and Inlets for Manholes.

TWYFORD'S LTD., Hanley.  
"Axis" Water Closet, with screw brass joint.

TWYFORD'S LTD., Hanley  
Triple Vegetable-Sink.

TWYFORD'S LTD., Hanley.  
"Ideal" Sink in two compartments.

UNITED ALKALI CO., LTD, Gaskell and Deacon Works, Widnes.  
Chloros.

VIMBOS LTD., 130, Queen Victoria Street, London, E.C.  
Concentrated Vimbos.

WHITELY HEALTH EXERCISER, LTD., 29, Maltby Street, Bermondsey,  
London, S.E.  
"Whitely" Exerciser.

#### DEFERRED FOR PRACTICAL TRIAL.

WM. THOMAS ALLEN, Whitehouse Street, Aston Rd., Birmingham.  
Automatic Flushing Tank.

T. ASH & Co., 37, Cannon Street, Birmingham.  
"Acme" Ventilator.

A. BARRACLOUGH & Co., LTD., Eureka Lead Works, Heckmondwike.  
Eureka Lead Water-pipe.

A. BOAKE, ROBERTS & Co., Stratford, E.  
Lozar Disinfectant.

BURN BROTHERS, 23, Charing Cross, London, S.W.  
Steam Heater for Hot-water Warming and Supply.

BURN BROTHERS, 23, Charing Cross, London, S.W.

A Court & Binny's System of Hot-water Warming and Supply.

- J. DUCKETT & SON, LTD., Burnley, Lancs.  
Automatic Grease Flusher.
- J. DUCKETT & SON, LTD., Burnley Lancs.  
Automatic Syphon Cistern.
- EVERED & CO., LTD., 27, Drury Lane, London, W.C.  
Automatic Flushing Tank.
- FARRER, BARBER & CO., 36, Cannon Street, Birmingham.  
Automatic Flushing Tank.
- HUGHES & LANCASTER, 47, Victoria Street, London, S.W.  
Fischer System of Water Filtration.
- GEO. JENNINGS, Palace Road, Lambeth, London, S.E.  
Duplex Supply and Sanitary Waste Valve.
- G. JENNINGS, Palace Wharf, Lambeth.  
Joinder for Branch Drains.
- FRED LOMAX, 27, Freeman Street, Birmingham.  
"Viking" Condensed Milk.
- MANSFIELD PATENTS CO., Queen Street Chambers, Mansfield, Notts.  
Chimney Pot.
- MANSFIELD PATENTS CO., Queen Street Chambers, Mansfield, Notts.  
Mansfield Ventilator.
- MARTINEAU, BEAMES & MADELEY, Holloway Head, Birmingham.  
Pullen's "Scorcher" Paint Lamp.
- PARKER, WINDER & ACHURCH, LTD., Broad Street, Birmingham.  
"Victoria" Ventilator.
- PARKER, WINDER & ACHURCH, LTD., Broad Street, Birmingham.  
"Empress" Ventilator.
- PARKER, WINDER & ACHURCH, LTD., Broad Street, Birmingham.  
"Standard" Ventilator.
- A. PICKLES & CO., City Soap Works, Wakefield.  
Hammond's Drain Tester.
- PLANT & CO., 66, Dale End, Birmingham.  
Zinc Roofing.
- PROTENE CO., LTD., 36, Welbeck Street, London, W.  
"Protene" Food.
- SEPTIC TANK SYNDICATE, 7, Bedford Circus, Exeter.  
"Septic" Tank.
- SHANKS & CO., Barrhead, N.B.  
Non-concussion Taps.
- G. SKEY & CO., Wilnecote Works, Tamworth.  
Spiralvent Chimney Top.
- STERILITE FILTER CO., 15, Haymarket Street, Bury.  
Sterilite Filters.
- SUTTON & CO., Union Pottery, Overseal, near Ashby-de-la-Zouch.  
Quarries for Heating Drying Sheds.
- TWYFORD'S, LTD., Hanley.  
"Twycliff" Syphon Closet.
- J. E. WEBB, 52, Queen Victoria Street, London, E.C.  
"Excel" Silver.

HENRY LAW, *Chairman of Judges.*